

EQUIPMENT

FOR
PROFESSIONALS



 **Auto Parts Plus**

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 **BUMPER TO BUMPER**
Auto Parts Professionals

 **UNI-SELECT®**



LIFTS

PAGE 3 - 22



ALIGNMENT

PAGE 23 - 24



SERVICE JACKS

PAGE 25 - 34



JACK STANDS & RAMPS

PAGE 35 - 40



TRANSMISSION JACKS

PAGE 41 - 46



ENGINE HANDLING

PAGE 47 - 52



TIRE CHANGERS

PAGE 53 - 60



BALANCERS

PAGE 61 - 68



TIRE HANDLING

PAGE 69 - 78

INDEX



DIAGNOSTICS

PAGE 79 - 94



AIR CONDITIONING

PAGE 95 - 104



FLUID REPLACEMENT

PAGE 105 - 108



RECYCLING

PAGE 109 - 112



PARTS WASHERS

PAGE 113 - 116



PRESSURE WASHERS

PAGE 117 - 120



GENERATORS

PAGE 121 - 124



COMPRESSORS

PAGE 125 - 136



LUBRICATION

PAGE 137 - 150



HOSE REELS

PAGE 151 - 158



BATTERY EQUIPMENT

PAGE 159 - 176



WELDING

PAGE 177 - 186



SHOP EQUIPMENT

PAGE 187 - 214



TOOL STORAGE

PAGE 203 - 210



FUEL HANDLING

PAGE 215 - 216



SANDBLASTING

PAGE 217 - 219



VACUUM

PAGE 220 - 224



BODY SHOP

PAGE 225 - 232

V-Series

2n1 Two-Post Lifts

Models V210SR1 / V210SB1

Series S2100

2n1 Symmetric/Asymmetric Two-Post Cable Equalized Lift

Model S21NSR1

S2100 Series

Two-Post Cable Equalized Lift

Models S21SSR1 (144") / S21SXR1 (168")

Powerful, versatile, and affordable, the S2100 Series is an automotive lift that can handle a wide range of vehicles and fit easily into most shop environments.

Specifications				
Model	V210SR1/V210SB1	S21NSR1	S21SSR1	S21SXR1
Maximum Capacity	10,000 lbs.			
Overall Width	136" (3454 mm)	146" (outside baseplate to outside baseplate - 129")	146"	146"
Width Between Columns	110" (2794 mm)			
Drive-Thru Width	90-1/2" (2299 mm)	100.5"	109"	109"
Overall Height	144" (3658 mm)	144"	144" (Standard)	168" (Extended model)
Height to Lowered Lift Pad	4-1/2" (114 mm)			
Under Bar Clearance	140" (3556 mm)	140"	140/164"	140/164"
Height to Raised Low Lift Pad	7-1/2" (191 mm)			
Height to Raised High Lift Pad	10-1/2" (267 mm)			
Front Telescopic Arm Reach	23" - 45" 584 mm - 1143 mm	33" - 51"	35.25"	35.25"
Rear Arm Length	37-1/2" - 59-1/2" 953 mm - 1511 mm	37.5" - 59.5"	35.25"	35.25"
Minimum Lifting Height	79-1/2" 2013 mm	79.25" (with 6" adapter)	79.25" (with 6" adapter)	79.25" (with 6" adapter)
Lifting Time	45 sec.			
Power Requirement	230v AC - 60 Hz 1 Ph 20A			



V210SR1 / V210SB1



S21SSR1 (144 po) / S21SXR1 (168 po)



S2900L

S2900L Series

Two-Post Base Plate Cable Equalized Lift

Model S2900L

For shops where ceiling height is a concern, our S2900L Series automotive post lifts offer the choice of a base plate design that provides convenience and plenty of lifting power.

S2120 Series

Two-Post Cable Equalized Lifts

Models 4S2012S / 4S212SR1

S2150 Series

Heavy Duty Two-Post Cable Equalized Lift

Model S215AR1



4S2012S / 4S212SR1

Specifications

Model	S2900L	4S2012S	4S212SR1	S215AR1
Maximum Capacity	9,000 lbs.	12,000 lbs.	12,000 lbs.	15,000 lbs.
Overall Width	151.75"	146"	146"	144.5"
Width Between Columns	118.5"	120"	120"	120"
Drive-Thru Width	109"	N/A	N/A	N/A
Overall Height	120"	144"	168"	193" (field adjustable to 173")
Height to Lowered Lift Pad	4"	5"	5"	6.5"
Under Bar Clearance	140"	140" / 164"	140" / 164"	186"
Height to Raised Low Lift Pad	7"	5.5"	5.5"	6.5"
Height to Raised High Lift Pad	10"	8.5"	8.5"	N/A
Retracted Arm Length	35.25"	11.5"	11.5"	38"
Extended Arm Length	54.25"	34"	34"	62"
Rear Arm Length	35.25" - 54.25"	52.75"	52.75"	38" - 62"
Minimum Lifting Height	78"	75" / 80.25" (with 6" Adapt)	75" / 80.25" (with 6" Adapt.)	75" / 85" (with Adapter)
Lifting Time	45 sec.	60 sec.	60 sec.	70 sec.
Power Requirement	230v AC - 60 Hz, 1 Ph 20A 230 V c.a., 60 Hz, mono., 20 A			

The SpaceSavers

SS9000 SpaceSaver Series Scissor Lifts

Models SS9 / SS12

The SS12000 and 9000 Series automotive lifts start lower (8-3/4" drive-on height for low profile vehicles), lift higher (72" for comfortable working condition), and use less space than other lifts.

SS14000 SpaceSaver Series Automotive Lift

Model SS140SA0R1

The SS140SA0R1 automotive lifts feature durable 72 inch "right side up" flush mount, maintenance free slip plates. Distance between decks can be set at installation from 38" to 42" for optimum bay use and vehicle accessibility. Optional 7,000 lb. rolling jacks also adapt to the distance you choose. Triple safety system with air actuated mechanical locks, pressure sensing flow control valves and velocity fuses. Flush mount model available with optional drive-thru capability.



SS9000/SS14000

SS9000SQ SpaceSaver Series SpaceSaver Lube Lift

Model SS900SQ0R1

The SS9000SQ automotive lift is ideal for quick lube applications. Its bi-level workspace provides excellent accessibility for two technicians. The SS9000SQ SpaceSaver starts lower - 9" drive-on height and lifts higher - 72" lifting height.



SS9000SQ

Specifications

Model	SS9 Series	SS12 Series
Maximum Capacity	9,000 lbs.	12,000 lbs.
Overall Length	SS900SA0R1 - 144" : 234" SS900SS0R1 (Flat Deck) : 226" SS12CXA0R1 (172") : 264"	SS90CXA0R1 - 172" : 264" SS90CXS0R1 (Flat Deck) : 256" SS12CXS0R1 (Flat Deck) : 256"
Overall Width	84"	92"
Width Between Runways	36"	
Maximum Raised Height	72"	
Minimum Lowered Height	8.75"	
Lifting Time	60 sec.	
Power Requirement	230v AC - 60 Hz, 1 Ph, 20A	

Specifications

Model	SS140SA0R1	SS900SQ0R1
Maximum Capacity	14,000 lbs	9,000 lbs.
Overall Length	92.5"	256"
Overall Width	Surface Mount 269.625" Flush Mount 228.5"	132"
Width Between Runways	38"	36"
Deck Wheelbase	154" (4) / 178" (2)	144"
Maximum Raised Height	73.375"	72"
Minimum Lowered Height	10"	9"
Lifting Time	75 sec.	60 seconds
Power Requirement	230v AC - 60 Hz, 1 Ph 20A	230v AC - 60 Hz, 1 Ph 20A



S412000

S412000 Series Open Front Four-Post Automotive Lift

Models S4120SA0R1 / S4120XA0R1

Versatile and durable, this Four-Post automotive lift can be customized to your specific needs.

Patented roll-formed front towers incorporate all the strength and durability of a heavy duty Two-Post automotive post lift in a rugged 4 post application. And the patented "Dura Glide" lifting system integrates low wear ultra high molecular weight polyethylene glide blocks into a smooth hydraulic operation ensuring integrity of support columns and long term dependability of alignment readings.

Specifications

Model	S4120SA0R1	S4120XA0R1
Maximum Capacity	12,000 lbs.	
Overall Width	148"	
Overall Length	266"	303.5"
Lowered Height	10"	
Maximum Lifting Height	71"	
Maximum Alignment Wheelbase	172"	210"
Lifting Time	60 sec.	
Power Requirement	230v AC - 60 Hz, 1 Ph 20A	



S41800CS

S41800CS Series Closed Front Four-Post Automotive Lift

Models S418CXA0R1 / S418CXS0R1

The S418CXA0R1 automotive post lifts feature alignment levelling at 21 positions and 65" full floating slip plates for optimum vehicle range.

The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components.

Specifications

Model	S418CXA0R1 Alignment	S418CXS0R1 Service/Flat Deck
Maximum Capacity	18,000 lbs.	18,000 lbs.
Overall Width	149.5"	149.5"
Overall Length	303.5"	303.5"
Maximum Lifting Height	72"	72"
Lowered Height	9.5"	9.5"
Maximum Alignment Wheelbase	210"	210"
Width Between the Runways	40"	40"
Power Requirement	230v AC - 60 Hz, 1 Ph 20A	230v AC - 60 Hz, 1 Ph 20A

S41200C Series Premium Closed Front Alignment Lift

Model S412CSA0R1

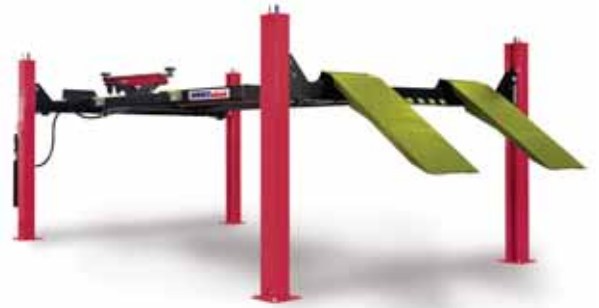
The Ammco S41200C automotive lifts offer alignment leveling at 21 positions or flat deck version for multi-purpose vehicle servicing. The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components.

S41200C Series Closed Front Flat Deck Service Lift

Models S412CSS0R1 / S412CXS0R1

The Ammco S412CSS0R1 and S412CXS0R1 automotive lifts use one piece roll formed decks for added strength and a uniform flat surface area. The triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components

Specifications			
Model	S412CSS0R1	S412CXS0R1	S412CSA0R1
Maximum Capacity	12,000 lbs.		
Overall Width	139.25"	139.25"	137"
Overall Length	250.5"	289.5"	266"
Maximum Lifting Height	70"	70"	71"
Lowered Height	7"	7"	9.5"
Width Between Decks	40"	40"	172"
Maximum Deck Surface	208"	246"	N/A
Lifting Time	60 sec.		
Power Requirement	230v AC - 60 Hz, 1 Ph 20A		



S41200C

S41100CQ Series Four-Post Lube Lift

Model S411CSQ0R1

With a bi-level workspace it provides excellent accessibility for two service technicians.

The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components

Specifications	
Model	S411CSQ0R1
Maximum Capacity	11,000 lbs.
Overall Width	137"
Overall Length	266"
Maximum Lifting Height	71"
Down Position Height	9.5"
Deck Wheel Base	144"
Power Requirement	230v AC - 60 Hz, 1 Ph 20A



S41200CQ

Heavy-Duty Lifts

SS Series



SS Series

- Above ground or flush mount installation
- Wide open between runways - no cross members or torsion bars
- Wide 32.3 inch "coach style" runways for easy drive-on
- Hydraulic synchronized operation with auto levelling feature
- Multiple mechanical safety locks with air actuated safety release mechanism
- Optional rolling jack beam track for expanded service potential
- Optional rolling air jacks to 35,000 lb. capacity
- Capacities to 88,000 lbs.

S425/40/60 Series



S425/40/60

- 25,000, 40,000, and 60,000 lb capacity
- Standard length, 3 ft. and 6 ft. extensions.

SM16 Series

- 66,000 lb capacity
- Set of four
- Mobile service for trucks and buses
- Synchronization system ensures durability.



SM16

Specifications

Model	SS Series	S425/40/60 Series	SM16 Series
Maximum Capacity	22-88,000 lbs.	26-60,000 lbs.	16,500 lbs per column
Overall Width	96-1/2"	84"	N/A
Distance between Runways	40+"	32-3/4"	N/A
Overall Length	307-630"	234"	N/A
Maximum Raised Height	65"	72"	70-7/8"
Minimum Raised Height	15-1/2"	8-3/4"	N/A
Rate of Rise	60 sec.	60 sec.	90 sec.
Power Requirement	230v, 60 Hz, 20A., 3 Ph	230v, 60 Hz, 20A., 1 Ph	230v, 60 Hz, 20A, 13Ph

Heavy-Duty Lifts

S4250 and S4300 Series Heavy-Duty Closed Front Lifts

S4250 Series - 240", 276", or 312" Wheelbase
S4300 Series - 240", 276", or 312" Wheelbase



Specifications			
Model	S25CRH0R1	S25C3H0R1	S25C6H0R1
Maximum Capacity	25,000 lbs.		
Overall Length	25' 1.625"	28' 1.625"	31' 1.625"
Overall Width	11' 9.75"		
Width Between Columns	9' 11"		
Width of Runways	24"		
Maximum Runway Spread	0 to 9'		
Maximum Wheelbase	240"	276"	312"
Lowered Height	8.5"		
Raised Height	67"		
Safety Locks	10 every 5" after 16"		
Lifting Time	130 sec.		
Power Requirement	220v, 60 Hz, 2 H.P., 1 ph		

Specifications			
Model	S30CRH0R1	S30C3H0R1	S30C6H0R1
Maximum Capacity	30,000 lbs.		
Overall Length	25' 1.625"	28' 1.625"	31' 1.625"
Overall Width	21' 7.625"	24' 7.625"	27' 7.625"
Width Between Columns	9' 11"		
Width of Runways	24"		
Maximum Runway Spread	0 to 9'		
Maximum Wheelbase	240"	276"	312"
Lowered Height	8.5"		
Raised Height	67"		
Safety Locks	10 every 5" after 16"		
Lifting Time	130 sec.		
Power Requirement	220v, 60 Hz, 2 H.P., 1P		



Heavy-Duty Lifts

S4400 and S4600 Series Heavy-Duty Closed Front Lifts

S4400 Series - 240", 300", or 360" Wheelbase
S4600 Series - 300", 360", or 396" Wheelbase

Specifications

Model	S40CRH0R3	S40C5H0R3	S40C1H0R3
Maximum Capacity	40,000 lbs.		
Overall Length	28' 7"	33' 7"	38' 7"
Overall Width	14' 8"		
Width Between Columns	12' 3"		
Width of Runways	24"		
Maximum Runway Spread	0 to 10' Outside		
Maximum Wheelbase		240"	
Lowered Height	9.75"	300"	360"
Raised Height	69"		
Safety Locks	10 every 5" after 16"		
Lifting Time	100 sec.		
Power Requirement	230v/460v, 60 Hz, 10 H.P., 3 Ph		

Specifications

Model	S60CRH0R3	S60C5H0R3	S60C1H0R3
Maximum Capacity	60,000 lbs.		
Overall Length	33' 7"	38' 7"	41' 7"
Overall Width	14' 8"		
Width Between Columns	12' 3"		
Width of Runways	28"		
Maximum Runway Spread	0 to 10' Outside		
Maximum Wheelbase	300"	360"	396"
Lowered Height	11.75"		
Raised Height	70"		
Safety Locks	10 every 5" after 16"		
Lifting Time	100 sec.		
Power Requirement	230v/460v, 60 Hz, 10 H.P., 3 Ph		

Symmetric Two-Post Lifts Models 42009CSVG / 421009FP

- Ruggedly designed for 10 ft. (3048 mm) ceiling applications
- Single point safety release with 16 position mechanical carriage locks

Specifications		
Model	42009CSVG	421009FP
Maximum Capacity	9,000 lbs. (4083kg)	
Overall Width	144" (3658mm)	151-3/4" (3740mm)
Width Between Columns	120" (3048mm)	118-1/2" (3010mm)
Drive-Thru Width	109" (2769mm)	
Overall Height	144" (3658mm)	120" (3048mm)
Maximum Lifting Height	78" (1981mm)	73-3/8" (1873mm)
Lifting Time	45 sec.	
Power Requirement	230v AC - 60 Hz, 1Ph, 60Hz 20A	



42010VA

Two-Post Lifts Models 42010VA / 42010VS

- Powerpack can be mounted on either driver or passenger side for installation flexibility
- Mechanical safety locks at 16 operating positions for more safety

Two-Post Lifts Models 42010CS / 42010CS14 / 42010CA / 42010CA14

- Overhead beam clear floor 12 ft. or 14 ft. symmetric or asymmetric models
- Mechanical safety locks at 16 operating positions for added safety
- Stack pad lifting system adapts to both cars and trucks without the need for extra adapters.

Specifications						
Model	42010VS Symmetric	42010VA Asymmetric	42010CS Symmetric	42010CS14 Symmetric	42010CA Asymmetric	42010CA14 Asymmetric
Maximum Capacity	10,000 lbs. (4535kg)					
Overall Width	144" (3658 mm)	137" (3480 mm)	146" (3708 mm)	146" (3708 mm)	144" (3658 mm)	144" (3658 mm)
Width Between Columns	120" (3048 mm)	107" (2717 mm)	120" (3048 mm)	120" (3048 mm)	111-3/4" (2838 mm)	111-3/4" (2838 mm)
Drive-Thru Width	109" (2769 mm)	87" (2210 mm)	109" (2769 mm)	109" (2769 mm)	92-1/2" (2350 mm)	92-1/2" (2350 mm)
Overall Height	144" (3658 mm)	144" (3658 mm)	144" (3658 mm)	168" (4267 mm)	144" (3658 mm)	168" (4267 mm)
Maximum Lifting Height	78" (1981 mm)	78" (1981 mm)	79-1/4" (2013 mm) W/6" adapter	79-1/4" (2013 mm) W/6" adapter	79-1/4" (2013 mm) W/6" adapter	79-1/4" (2013mm) W/6" adapter
Lifting Time	45 sec.					
Power Requirement	230v AC - 60 Hz, 1 Ph 20A					



42012SS / 42012SS14

Two-Post Lifts

Models 42012SS / 42012SS14

- Overhead beam clear floor symmetric 12-feet or 14-feet ceiling height
- Mechanical safety locks at 16 operating positions for added safety
- Two-position (12-inch or 24-inch) bolt-on height extension kit available (#JBC080) for both 12 ft. and 14 ft. models

Symmetric Two-Post Lift

Model 4215001S16

- Overhead beam clear floor symmetric design—16.1 ft. (4902 mm) ceiling height adjustable if required on installation down to 14.5 ft. (4394 mm) for specific applications
- Low profile telescoping arms with 3 sets of adjustable spindle pads; includes 5 inch (13 mm) and 10 inch (25 mm) extensions

Specifications

Model	42012SS Symmetric	42012SS14 Asymmetric	4215001S16 Symmetric
Maximum Capacity	12,000 lbs. (5443 kg)		15,000 lbs. (6803 kg)
Overall Width	146" (3708 mm)		144.5"
Width Between Columns	120" (3048 mm)		120"
Drive-Thru Width	109" (2769 mm)		108.5"
Overall Height	144" (3658 mm)	168" (4267 mm)	193" adjustable to 173"
Maximum Lifting Height	75" (1905 mm)	80-1/4" (2038 mm)	75"
Lifting Time	60 sec.		70 sec.
Power Requirement	230v AC - 60 Hz, 1 Ph 20A		230v AC - 60 Hz, 1 Ph 20A

HD Series

Truck Lift

Model 4218001S16

- Symmetric model – 16.2 ft. (4900 mm) ceiling height
- Super-sized low profile telescoping arms with 3 sets of adjustable spindle pads, includes 5 " (13 mm) and 10 " (25 mm) extensions.
- Optional low lift rubber pad adapters available #JBC075
- Tested and approved, ALI /ETL.

Specifications

Model	4218001S16
Maximum Capacity	18,000 lbs. (8164kg)
Overall Width	144-1/2" (3670 mm)
Width Between Columns	120-3/4" (3067 mm)
Drive-Thru Width	108-1/2" (2755 mm)
Overall Height	193-1/4" (4908 mm)
Maximum Lifting Height	85" (2159mm)
Lifting Time	70 sec.
Power Requirement	230v AC - 60 Hz, 1 Ph 20A



4215001S16

Four-Post Closed Front Lifts Models 44212Q / 44218Q

- 21 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

Specifications		
Model	44212Q	44218Q
Maximum Capacity	12,000 lbs.	18,000 lbs.
Overall Width	137"	137"
Deck Length	204"	242"
Maximum Raised Height	71"	71"
Runway Width	24"	24"
Distance between Runways	36"	36"
Maximum Alignment Wheel Base	172"	210"
Lifting Time	60 sec.	60 sec.
Power Requirement	208-230v, 1 Ph 20A	208-230v, 1 Ph 20A
Roller Jacks	2 – JBC216	2 – JBCWT9



44212Q



44218Q

Four-Post Open Front Lifts Models 44214QE / 44214Q

- Hidden lifting cylinder under the deck improves accessibility and prevents door damage
- 21 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

Specifications		
Model	44214QE	44214Q
Maximum Capacity	14,000 lbs. (6350 kg)	
Overall Width	137" (3479 mm)	
Deck Length	204" (5181 mm)	242" (6146 mm)
Maximum Raised Height	71" (1803 mm)	
Runway Width	24" (609 mm)	
Distance between Runways	36" (914 mm)	
Maximum Alignment Wheel Base	172" (4368 mm)	210" (5334 mm)
Lifting Time	60 sec.	
Power Requirement	208-230v, 1 Ph 20A	
Roller Jacks	2 – JBC217	



4812205AFE

Scissor Alignment Lifts

Models 4812205AFE / 4814605AF / 4814605AFFM

- 7 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

Specifications

Model	4812205AFE	4814605AF	4814605AFFM
Mount	N/A	STANDARD	RECESSED
Maximum Capacity	12,000 lbs. (5443 kg)	14,000 lbs. (6350 kg)	14,000 lbs. (6350 kg)
Overall Width	92" (2336 mm)	92-1/2" (2350 mm)	92-1/2" (2350 mm)
Deck Length	198" (5029 mm)	210" (5334 mm)	210" (5334 mm)
Overall Length	N/A	270" (6798 mm)	228" (5791 mm)
Working Levels	7	N/A	N/A
Minimum Raised Height	8-3/4" (222 mm)	10" (254 mm)	10" (254 mm)
Maximum Raised Height	72" (1828 mm)	73-3/8" (1863 mm)	73-3/8" (1863 mm)
Runway Width	28" (711 mm)	26" (660 mm)	26" (660 mm)
Distance between Runways	36" (914 mm)	38" – 42" (965 mm – 1066 mm)	38" – 42" (965 mm – 1066 mm)
Approach Ramps	52" (1320 mm)	N/A	N/A
Maximum Alignment Wheel Base	172" (4368 mm)	210" (5334 mm)	210" (5334 mm)
Lifting Time	60 sec.	75 sec.	75 sec.
Power Requirement	208-230v, 1 Ph	230v, 1 Ph 20A	230v, 1 Ph 20A

Specifications

Model	SPOA7LC	SPOA7LC-RA	SPOA82
Maximum Capacity	7,000 lbs.		
Overall Width	131-3/8" (3337 mm)		
Width Between Columns	101-1/4" (2572 mm)		
Drive-Thru Width	89" (2261 mm)		
Overall Height	119-1/2" (3035 mm)	119-1/2" (3035 mm)	140" (3556 mm)
Low Step Height	7" (178 mm)	N/A	4-1/2" (114 mm)
Under Bar Clearance	114" (2896 mm)	114" (2896 mm)	136" (3455 mm)
High Step Height	10-1/4" (260 mm)	5-3/8" (137 mm)	6" (152 mm)
Front Arm Reach	21-5/8" - 37" (548 mm - 938 mm)	22-1/2" - 32-3/4" (570 mm - 830 mm)	N/A
Rear Arm Reach	35-1/2" - 57-1/4" (902 mm - 1453 mm)	36-3/8" - 53" (924 mm - 1345 mm)	N/A
Maximum Lifting Height	78-1/4" (1981 mm)	73-3/8" (1864 mm)	74" (1880 mm)
Lift Time	45 sec.		
Power Requirement	208 - 230v AC 2 HP		

Model	SPO10	SPO10-RA	SPOA10	SPOA10-RA
Maximum Capacity	10,000 lbs			
Overall Width	137-1/2" (3493 mm)			
Width Between Columns	114-1/2" (2908 mm)		107-1/4" (2727 mm)	
Drive-Thru Width	102-1/2" (2603 mm)		95-1/4" (2416 mm)	
Overall Height	140-1/2" (3569 mm)			
Additional Height Models	EH1 Plus 12" (304 mm) EH2 Plus 24" (609 mm) EH4 Plus 48" (1219 mm)			
Low Step Height	10-1/4" (260 mm)	8-1/4" - 10-3/4" (210 mm - 273 mm)	7" (178 mm)	N/A
Under Bar Clearance	134-3/4" (3423 mm)			
High Step Height	10-1/4" (260 mm)	9-3/4" - 12-1/4" (248 mm - 311 mm)	10-1/4" (260 mm)	5-7/8" (149 mm)
Front Arm Reach	31" - 54" (787 mm - 1372 mm)	27-1/2" - 59" (699 mm - 1499 mm)	20-1/2" - 40-3/4" (521 mm - 1036 mm)	21-5/8" - 43-1/2" (550 mm - 1106 mm)
Rear Arm Reach	31" - 54" (787 mm - 1372 mm)	27-1/2" - 59" (699 mm - 1499 mm)	40-1/4" - 61" (1019 mm - 1548 mm)	34-1/2" - 58" (878 mm - 1474 mm)
Maximum Lifting Height	78-1/4" (1981 mm)	80-1/4" (2038 mm)	78-1/4" (1981 mm)	73-7/8" (1876 mm)
Lift Time	45 sec.			
Power Requirement	208 - 230v AC 2 HP			

Model	SPO12	SPO12-RA
Maximum Capacity	12,000 lbs.	
Overall Width	137-5/8" (3496 mm)	
Width Between Columns	113-3/8" (2880 mm)	
Drive-Thru Width	89" (2261 mm)	
Overall Height	164" (4166 mm)	
Additional Height Models	EH1 Plus 12" (304 mm) EH2 Plus 24" (609 mm)	
Low Step Height	5-1/16" (129 mm)	4-3/4" - 7-1/4" (121 mm - 184 mm)
Under Bar Clearance	102-3/8" (2600 mm)	102-3/8" (2600 mm)
High Step Height	9-1/16" (230 mm)	8-1/4" - 10-3/4" (210 mm - 273 mm)
Front Arm Reach	35" - 54" (889 mm - 1372 mm)	27-1/2" - 59" (669 mm - 1499 mm)
Rear Arm Reach	35" - 54" (889 mm - 1372 mm)	27-1/2" - 59" (669 mm - 1499 mm)
Maximum Lifting Height	81-1/16" (2059 mm)	80-1/4" (2038 mm)
Lift Time	60 sec.	
Power Requirement	208 - 230v AC 2 HP	

SPO Series Two-Post Lifts

Features

- Adjustable height options on two-post column extensions
- Overhead padded switch bar to prevent damaging a vehicle by raising it too high
- Made in USA.



SPOA7LC



SPO12



SP015

SPO Series

Two-Post Heavy-Duty Lifts

Models SP015 / SP018

- Dual controls with 110V electric and air outlets
- Six-position wheel spotting dishes
- Overhead padded switch bar
- Stackable adapters
- Overhead cables and a clear floor design
- USA Made

Specifications

Model	SP015	SP018
Maximum Capacity	15,000 lbs.	18,000 lbs.
Overall Width	155" (3937 mm)	155" (3937 mm)
Width Between Columns	120" (3048 mm)	120" (3048 mm)
Drive-Thru Width	105-3/4" (2686 mm)	105-3/4" (2686 mm)
Overall Height	180" – 198" (4572 mm – 5029 mm)	180" – 198" (4572 mm – 5029 mm)
Low Step Height	10-3/4" – 12-1/2" (273 mm – 318 mm)	10-3/4" – 12-1/2" (273 mm – 318 mm)
Under Bar Clearance	173" – 191" (4394 mm – 851 mm)	173" – 191" (4394 mm – 851 mm)
High Step Height	15-3/4" – 17-1/2" (400 mm – 445 mm)	15-3/4" – 17-1/2" (400 mm – 445 mm)
Front Arm Reach	37-1/2" – 62" (952 mm – 1574 mm)	37-1/2" – 62" (952 mm – 1574 mm)
Rear Arm Reach	37-1/2" – 62" (952 mm – 1574 mm)	37-1/2" – 62" (952 mm – 1574 mm)
Maximum Lifting Height	89-1/2" (2273 mm)	89-1/2" (2273 mm)
Lift Time	85 sec.	85 sec.
Power Requirement	208 - 230v AC 2 HP	208 - 230v AC 2 HP

SM Series

Four-Post Lifts

- A dual function **Sentinel Lock™** system features a patented slack cable guide arm that stays "on guard" to manage the lock latch
- Locating the cylinder (no chains) under the runway eliminates any opportunity for vehicle door or mirror damage.
- USA MADE



SM14

Specifications

Model	SM14	SMO14
Maximum Capacity	14,000 lbs.	14,000 lbs.
Overall Width	133" (3378 mm)	139" (3531 mm)
Overall Length SHORT	225" (5715 mm)	230" (5842 mm)
Overall Length STANDARD	249" (6325 mm)	246" (6706 mm)
Overall Length EXTENDED	273" (6934 mm)	284" (7214 mm)
Down Position Height	7" (178 mm)	7" (178 mm)
Maximum Lifting Height	73-3/4"	73-3/4"
Runway Width	20" (508 mm)	20" (508 mm)
Width Between Runways	43" (1092 mm)	43" (1092 mm)
Maximum Wheelbase SHORT	158-1/2" (4026 mm)	158-1/2" (4026 mm)
Maximum Wheelbase STANDARD	182-1/2" (4636 mm)	192-1/2" (4890 mm)
Maximum Wheelbase EXTENDED	206-1/2" (5245 mm)	212-1/2" (5397 mm)
Lifting Time	55 sec.	65 sec.
Power Requirement	208v - 230v AC 1 Ph	208v - 230v AC 1 Ph



AR14

AR Series Alignment Lifts

- 14,000 lbs. capacity
- Three wheelbase length options
- A dual function Sentinel Lock™ system features a patented slack cable guide arm

Standard Equipment

- Two RJ7000 rolling jacks.
- 2 rear slip plates and 2 stainless steel turning radius gauges that are compatible with the new technology 3-D alignment equipment on the market today
- USA Made

Specifications

Model	AR14	ARO14
Maximum Capacity	14,000 lbs.	14,000 lbs.
Overall Width	133" (3378 mm)	133" (3378 mm)
Overall Length SHORT	225" (5715 mm)	230" (5842 mm)
Overall Length STANDARD	259" (6579 mm)	246" (6706mm)
Overall Length EXTENDED	279" (7087 mm)	284" (7214mm)
Down Position Height	7" (178 mm)	7" (178 mm)
Maximum Lifting Height	73-3/4"	73-3/4"
Runway Width	20" (508 mm)	20" (508 mm)
Width Between Runways	43" (1092 mm)	43" (1092 mm)
Maximum Wheelbase SHORT	142" – 153" (3607 – 3886 mm)	142" – 153" (3607 – 3886 mm)
Maximum Wheelbase STANDARD	158" – 188" (4013 – 4775 mm)	158" – 188" (4013 – 4775 mm)
Maximum Wheelbase EXTENDED	158" – 208" (4013 – 5283 mm)	158" – 208" (4013 – 5283 mm)
Lifting Time	65 sec.	65 sec.
Power Requirement	208v - 230v AC 1 Ph	208v - 230v AC 1 Ph



ARO14

SM and HDL Series Heavy-Duty Four-Post lifts

Features and Benefits

- The adjustable latch bar ensures the runways are level at any of the multiple locking positions. (SM18 series only)
- Fully adjustable runway track width to accommodate any vehicle
- Front wheel stops can easily be replaced by optional drive through ramps
- USA Made



SM18



SM300



SM301

Specifications

Model	SM18 SM18L	SM300 SM301 SM302
Maximum Capacity	18,000 lbs.	30,000 lbs.
Overall Width	137-3/4" (3499 mm)	148-13/16" (3780 mm)
Inside Columns	121-1/2" (3086 mm)	132" (3353 mm)
Overall Length SHORT	275-13/16" (6990 mm)	230" (5842 mm)
Overall Length 36" LONGER	311-13/16" (7904 mm)	246" (6206 mm)
Overall Length 72" LONGER		284" (7214 mm)
Down Position Height	7-1/2" (191 mm)	8-3/8" (213 mm)
Maximum Lifting Height	73-3/4"	73-3/4"
Runway Width	22" (559 mm)	24" (610 mm)
Width Between Runways	43" – 46" (1092 – 1168 mm)	41" – 48" (1041- 1291 mm)
Maximum Wheelbase SHORT	194" (4928 mm)	235" (5969 mm)
Maximum Wheelbase 36" LONGER	230" (5842 mm)	271" (6883 mm)
Maximum Wheelbase 72" LONGER		307" (7798 mm)
Lifting Time	100 seconds	105 seconds
Power Requirement	208v - 230v AC 1 Ph, 2HP	208v - 230v AC 1 Ph, 4HP

Specifications

Model	40000HDL	50000HDL	60000HDL
Maximum Capacity	40,000 lbs (18410kg)	50,000 lbs. (22680kg)	60,000 lbs. (27220kg)
Maximum Wheelbase	300" (7620 mm)	360" (9144 mm)	396" (10060 mm)
Rise	68" (1727 mm)	68" (1727 mm)	68" (1727 mm)
Overall Length	406" (10312 mm)	466" (11840 mm)	526" (13360 mm)
Overall Width	171" (4343 mm)	171" (4343 mm)	186" (4724 mm)
Runway Width	24" (610 mm)	24" (610 mm)	28" (711 mm)
Height of Runways	9" (229 mm)	9" (229 mm)	12" (305 mm)
Width Between Runways	40" / 82" (1016 mm / 2083 mm)	40" / 82" (1016 mm / 2083 mm)	40" / 82" (1016 mm / 2083 mm)
Lifting Time	100 sec.	100 sec.	110 sec.
Motor	2HP x 2	2HP x 2	3HP x 2
Power Requirement	208v - 230v AC 1 Ph	208v - 230v AC 1 Ph	208v - 230v AC 1 Ph

SL Series Inground Two-Post Lifts

- Smaller footprint than surface lifts; you can reduce your service facility square footage by 15%
- Uses 95% less oil than old low-pressure in ground lifts, only 19 quarts
- Tested by ETL to meet or exceed ANSI standards.
- EasyAccess™ (US Patent No. 6,571,919) cylinder design does not require bleeding and can be removed for servicing while other components remain in place. All hose connections can be accessed from floor level. Combined, they reduce service call times by 75%
- Short Front/Long Rear Arms
- Three-Stage Arms
- USA Made



SL210



SL210-RA

Specifications

Model	SL210i/SL210	SL210i-RA/SL210-RA	SL212i/SL212
Maximum Rise	81-1/4" (2064 mm)	76-7/8" (1953 mm)	81-1/4" (2064 mm)
Maximum Wheelbase	10,000 lbs.	10,000 lbs.	12,000 lbs.
Overall Width	93-1/4" (2381 mm)	104-3/8" (2651 mm)	98-1/2" (2502 mm)
Drive-Thru Clearance	84-1/2" (2146 mm)	84-1/2" (2146 mm)	88" (2235 mm)
Long Arm Reach	25-3/8" – 42-3/8" (645 mm – 1076 mm)	19-1/4" – 42-3/8" (490 mm – 1076 mm)	31-1/2" – 48" (800 mm – 1219 mm)
Short Arm Reach	22-1/8" – 36-5/8" (562 mm – 930 mm)	N/A N/A	31-1/2" – 48" (800 mm – 1219 mm)
Reach Overall	63-3/4" – 95-3/8" (1619 mm – 2422 mm)	52-3/4" – 99" (1340 mm – 2515 mm)	77" – 110" (1956 mm – 2794 mm)
Minimum Adapter Height	4-1/4" (108 mm)	3-5/8" (92 mm)	5-1/4" (133 mm)
Low Step Height	6-3/8" (162 mm)	N/A	9-1/4" (235 mm)
High Step Height	10-1/4" (260 mm)	5-7/8" (149 mm)	13-1/4" (337 mm)
Lifting Time	45 sec. / 35 sec.	45 sec. / 35 sec.	54 sec. / 42 sec.
Motor/Moteur	2 HP	2 HP	2 HP
Power Requirement	208 – 230 VAC (V. c.a.)	208 – 230 VAC (V c.a.)	208 – 230 VAC (V c.a.)

VLX Series Low Rise Lifts

Features

- Drive-over ramps and side rails provide the width to support wider vehicles during approach
- 7,000 and 10,000 lbs. Capacity models are available.

Specifications

Model	VLXS10	VLXS7
Maximum Capacity	10,000 lbs.	7,000 lbs.
Overall Width	78-1/2" (1994 mm)	78-1/2" (1994 mm)
Width Between Runways	22-3/4" (578 mm)	22-3/4" (578 mm)
Overall Length	90-1/2" (2299 mm)	90-1/2" (2299 mm)
Minimum Lowered Height	4" (102 mm)	4" (102 mm)
Maximum Raised Height	21-3/4" (552 mm)	21-3/4" (552 mm)
With 1-1/2" Adapter	23-1/4" (587 mm)	23-1/4" (587 mm)
With 3" Adapter		24-3/4" (629 mm)
With 4-5/16" Adapter (Flat)	26-1/16" (662 mm)	
With 6-5/16" Adapter (On Side)	28-1/16" (713 mm)	
With 8-9/16" Adapter (On End)	30-5/16" (770 mm)	
Operator Console Dimensions	25" x 45" x 17"	25" x 45" x 17"
Lifting Time	40 seconds	40 seconds
Power Requirement	115v AC	115v AC



VLXS7



VLXS10



SK 2070

Hydraulic Two-Post Lifts

Models SK2070 / SK2082

- ANSI/ALI-ALCTV certified (United States of America)
- CSA certified (Canada)
- CE certified (Europe)
- Dead man's operation during lifting and lowering
- Automatic arm locking, during lifting

Specifications

Model	SK2070AB	SK2070A	SK2082
Maximum Capacity	16,000 lbs	16,000 lbs	18,000 lbs
Lifting Height	79"	79"	79"
Minimum Lift Pad Height	5-7/8"	6-3/8"	5-7/8"
Maximum Arm Length	5' 1-3/8"	6' 2-3/4"	5' 1-3/8"
Minimum Arm Length	2' 11-3/8"	2' 9-1/2"	2' 11-3/8"
Lifting Time	48 sec.	62 sec.	62 sec.
Motor Rating	5 HP	5 HP	5 HP



ST 4120

Hydraulic Four-Post Lift

Model ST4120

- Electrically synchronized to precisely monitor parallel lifting of the two runways
- This lift meets the new ALI/ALCTV 2006 standards
- It is fully certified by the Automotive Lift Institute.

Hydraulic Four-Post Lift

Model ST4175

- The ST4175 is one of the vehicle lifts that is designed **free of cross beams**.
- Free of crossbeams, entirely electronically controlled
- The LCD screen can also be used to display system information
- Lifetime warranty on the maintenance-free synthetic runner wheel system.

Hydraulic Four-Post Lift

Model ST4250

- The ST4250 is one of the vehicle lifts that is designed **free of cross beams**.
- Drive on height of just:
- 11" for the 19' - 8-1/4", 26' 3", 29" - 6-3/8" tracks
- 12-3/4" for the 32" - 9-3/4", 37" - 8-3/4" tracks
- Entirely electronically controlled
- The LCD screen can also be used to display system information
- We give a lifetime warranty on the maintenance-free synthetic runner wheel system.



ST 4175



ST 4250

Specifications

Model	ST4120	ST4175	ST4250
Maximum Capacity	30,000 lbs	38,500 lbs	54,000 lbs
Lifting Height	74"	73-1/2"	75"
Drive-On Height	9-1/2"	9-1/2"	11" or 12-3/4"
Space Between Runways	31-1/2" - 65"	39-1/2" to 47-1/4"	39-1/2" to 47-1/4"
Available Runway Lengths	14' 9" / 20' 4" / 26' 3"	19' 8-1/4" / 26' 3" / 29' 6-3/8" / 32' 9-3/4" / 37' 8-3/4"	19' 8-1/4" / 26' 3" / 29' 6-3/8" / 32' 9-3/4" / 37' 8-3/4"
Lifting Time	90 sec.	70 sec.	72 sec.
Motor Rating	5 HP	2 HP	4 HP

Heavy-Duty Sky Lifts

Models SKY200 / SKY250

- Vertical lifting with NO POSTS
- Minimal horizontal forces with 4 plates and 4 X M16 anchor bolts per foot plate.
- Minimal concrete strength required
- Four independent legs provide maximum access with no tripping hazard and individual synchronization and weight distribution through inclinometers 1/100 degree
- The Skylift can be either flush-mounted or surface mounted. Flush mounted recess is 15.7"

Specifications		
Model	SKY 200	SKY 250
Maximum Capacity	44, 000 up to 62,400 lbs	55, 000 and 78,000 lbs
Lifting Height	69"	69"
Lifting Time	89 sec.	89 sec.
Control Cabinet	24 volt	24 volt



SKY 200

ST Series

Mobile Column Lifts

Models ST100 / 1073 / 1082

- Extra long pick-up fork length of 14" for super-single tires
- Voltages ranging from 220 VAC (single phase) to 208-575 VAC (three-phase)
- Two control options are available
- Conventional: allows operation of up to four columns from one single control panel. Paired, individual and group operation is controlled from one location.
- Superior: allows operation from a control panel mounted on each column (up to 28 columns in a set) for synchronized operation. Paired, individual and group operation is possible from any column in the set.
- Meets NEMA standards
- Use of reduction sleeves allows lifting of tires from R12 to 22.5.



ST 1082

Mobile Column Lift

Model ST1175

- Designed to lift extremely heavy specialty vehicles
- Voltages ranging from 220 VAC (single phase) to 208-575 VAC (three-phase)
- CE certified and approved.



ST 1175

Mobile Column Battery Lift

Model ST1082

Battery: Allows operation without a building power supply. (Three-phase and/or single phase power source is done away with!) Every column is equipped with two long-life deep cycle batteries in combination with a charger.

With fully charged batteries it is possible to lift a vehicle at full capacity up to 18 cycles. Utilizes commonly available deep cycle batteries (group 30).

- Columns can be positioned in any combination around the vehicle. Columns can be used inside the shop or outside since no power supply is available



ST 1082 BAT

Specifications				
Model	ST1060	ST1073	ST1082	ST1175
Maximum Capacity (per column)	13, 000 lbs	16, 000 lbs	18, 000 lbs	40,000 lbs
Lifting Height	69"	69"	69"	81"
Pick-up Fork Length	14"	12"	14"	63"
Column Height	102"	102"	102"	102"
Column Weight	1,100 lbs each	1,100 lbs each	1,310 lbs each	2,650 lbs each
Lifting Time	60 sec.	80 sec.	94 sec.	20" / min.
Motor Rating (per column)	3 HP	3 HP	4 HP	3 HP



VEGA 120



VEGA 180



VEGA 240



SK-MR

VEGA Series Parallelogram Vehicle Lifts

- No crossbeams or support posts
- Patented synchronization system and locking system
- Suitable for outdoor and indoor installation
- Flush mount or surface mount
- ALI/ANSI/ETL Certified

Specifications

Model	VEGA 120	VEGA 180	VEGA 240	VEGA 340	VEGA 450	VEGA 520
Lifting Capacity per Column	26,000 lbs	40,000 lbs	50,000 lbs	75,000 lbs	99,000 lbs	115,000 lbs
Lifting Height	73"	73"	73"	73"	73"	73"
Platform Length	23'	28'	26' / 32' / 35' / 48'	30' / 48'	42'	42'



VEGA 450



VEGA 340



VEGA 520

SK-MR Series Mid-Rise Lifts

- Fully hydraulic lifting system
- Usable by pair or single mode
- Easily relocated and positioned by one person.

Specifications

Model	SK-MR-24-P	SK-MR-24-E	SK-MR-40-P	SK-MR-40-E
Lifting Capacity per Set	24,000 lbs	24,000 lbs	36,000 lbs	36,000 lbs
Lifting Height	30"	30"	69"	69"
Lifting Time	120 sec.	120 sec.	120 sec.	120 sec.
Power	Air	Accumulators	Air	Accumulators

Arago Series V3D Wheel Aligner

Models EEWA550A / EEWA550AL

The Arago V3D advances "Error-Free" alignment technology with the use of 3 Self-Synchronizing Digital cameras and Automatic Height Indexing

- Continuous automatic synchronization the system's 3rd camera allows for continuous synchronization of the two cameras aimed at the vehicle while instantly upgrading all alignment readings
- Automatic height indexing Cameras adjustment automatically adjusts the lift to the corresponding working height
- Passive wheel targets contain no electronics; require no calibrating, and no cables back to the console.

Specifications	
Models	Arago Series
Wheel size	11" - 25"
Tire diameter	Unlimited
Tread width	48" - 96"
Wheel base	79" - 200"
Standard Monitor Configurations Available	EEWA550A - 19" Color CRT EEWA550AL - 19" Color LCD
Power Requirements	115V / 1Ph, 50/60 Hz / 6 A /3A



EEWA550A

Visualiner Series 3D1 Wheel Aligner

Models EEWA545A / EEWA545AL

- V.O.D.I.TM* (Vehicle Orientation Direction Indicator) allows operator to measure alignment angles without moving the aligner
- No need for technician to see the console monitor during measurements
- * Patented and/or Patent Pending Feature.

Visualiner Series 3D2 Wheel Aligner

Model EEWA546A / EEWA546AL

- V.O.D.I.TM* (Vehicle Orientation Direction Indicator) allows operator to measure alignment angles without moving the aligner.
- Easy-to-use operator interface: A simple keystroke opens the advanced programs which walk the technician through to completion.
- E-Z Access Software* allows alignment correction with the wheels removed.
- Exclusive Cutting Edge Alignment Diagnostic Tools – Ride Height Measurements* (with optional T.I.P.); Rolling Radius MeasurementsTM*; Wheel Dimensioning Plus*; 2-Wheel Alignment Capability (Great for fixed rear axle vehicle quick alignment checks. Camber and Toe measurements in under one minute!); Caster Trial*, Scrub Radius*, SAI & Included Angle Measurement Screen
- * Patented and/or Patent Pending Features

Specifications	
Models	Visualiner Series
Wheel size	11" - 25"
Tire diameter	Unlimited
Tread width	48" - 96"
Wheel base	79" - 200"
Standard Monitor Configurations Available	EEWA546A - 19" Color CRT EEWA546AL - 19" Color LCD EEWA545A - 17" Color CRT EEWA545AL - 17" Color LCD
Power Requirements	115V / 1Ph, 50/60 Hz / 6 amp 230V / 1Ph, 50/60 Hz / 3 amp



EEWA545A



EEWA546A

BOSCH, synonymous to high quality, offers many precision alignment machines for automotive and light truck to heavy-duty transport truck applications, including portable and wireless models. See your dealer for details.



Heavy-Duty Service Jacks

Models 955 / 957 / 970

- Automatic safety valve prevents overload
- Features foot pedal pump for fast raising of saddle.

Specifications			
Model	955	957	970
Capacity	5 Tons	10 Tons	20 Tons
Lifting Range	6" to 22-1/2"	7" to 23"	7-3/4" to 23-3/4"
Saddle Diameter	6-5/8"	7-3/8"	9-1/4"
Overall Reach	87"	90"	70"
Handle Length	40"	40"	40"



955

957



970

Air/Hydraulic Heavy-Duty Service Jacks

Models 956 / 959

- Automatic safety valve prevents overload
- Features foot pedal pump for fast raising of saddle
- May be used with or without air.

Specifications		
Model	956	959
Capacity	5 Tons	10 Tons
Lifting Range	6" to 22-1/2"	7" to 23"
Saddle Diameter	7"	7-3/8"
Overall Reach	87"	90"
Handle Length	40"	40"
Operating Pressure	115-200 PSI	115-200 PSI



956

959

Air/Hydraulic Two Stage Truck Jacks

Models 725B / 750B

- Low pickup height makes them a must for low bus applications
- Hard chromium-plated ram for longer life
- Built-in safety valve prevents jack from being used beyond its rated capacity
- Includes two 3" saddle extensions.

Specifications		
Model	725B	750B
Capacity	10/25 Tons	25/50 Tons
Lifting Range - Stage 1	7" to 10-3/4"	8-1/2" to 13-1/4"
Lifting Range - Stage 2	10-3/4" to 15"	13-1/4" to 17-3/4"
Cylinder Stroke	7"	8-1/2"
Overall Reach	75"	75"
Operating Pressure	100-200 PSI	100-200 PSI



725B

750B



20-Ton Air/Hydraulic Fleet Service Jack

Model 728C

- Includes two adapters (3").

35-Ton Air/Hydraulic Fleet Service Jack

Model 735

- Designed for heavy-duty use in repairing trucks, buses, trailers and other heavy equipment
- Long reach handle for hard to get at lifting points.

40-Ton Air/Hydraulic Fleet Service Jack

Model 740

- Ideal full load road side service
- Used for all heavy-duty applications including heavy fleet service, agricultural and heavy construction.



Specifications

Model	728C	735	740
Capacity	20 Tons	35 Tons	40 Tons
Lifting Range	8-3/4" to 13-1/4"	11" to 16-3/4"	8-3/4" to 13-1/4"
Cylinder Stroke	4-3/4"	5-3/4"	3"
Overall Reach	70"	75"	70"
Operating Pressure	100-200 PSI	90-180 PSI	100-200 PSI



5-1/2 Ton Long Reach Air Lift Jack

Model 527

- Eases lifting and lowering of large trucks, buses, farm and construction equipment
- Includes two sizes of saddles and a drop axle adapter for increased versatility. Convenient saddle storage on the cylinder
- The drop axle adapter can reduce the minimum height by 3-1/2" in front of the support bar on the jack
- The high saddle adds maximum 10-1/2" height to the support bar on the jack.

Specifications

Model	527
Capacity	5-1/2 Tons
Lifting Range	9-1/2" to 53-1/2"
Height	70"
Width	23"
Length	77"
Overall Reach	45"
Operating Pressure	100-200 PSI

10-Ton Air End Lift**Model 528**

- Three-way heavy-duty air valve provide fine control when lifting or lowering a vehicle
- Designed for lifting entire front or rear of vehicle
- Adjustable lifting saddles.

Specifications	
Model	528
Capacity	10 Tons
Lifting Range	12-1/2" to 50"
Saddle Spread	19-1/2" to 24"
Height	67"
Width	36"
Length	39"
Overall Reach	13"
Operating Pressure	100-200 PSI

528

**10-Ton Air End Lift****Model 529**

- Ideal for servicing large trucks, buses, farm and construction equipment
- Included extension tubes offer multiple lifting positions.

Specifications	
Model	529
Capacity	10 Tons
Low Height	16-1/2"
High Height	49"
Ram Stroke	12"
Operating Pressure	100-200 PSI

529

**Forklift Jack****Model 958A**

- Designed for forklift maintenance
- Fits a variety of popular forklift models
- Safety valve provides critical overload protection.

Specifications	
Model	958A
Capacity	7 Tons
Low Height	2-3/4"
High Height	16"
Raised Reach	7"

958A





302A



304A



306A



308A



312A



314A



315A



320A



322A



330A



350A



352A



370C



380C

Bottle Jacks

- Factory pre-tested to 150% of rated capacity
- Heat treated piston for maximum strength.

Specifications

Model	302A	304A	306A	308A	312A	314A
Part Number	30102	30103	30104	30105	30106	30107
Capacity	2 Tons	4 Tons	6 Tons	8 Tons	12 Tons	12 Tons
Low Height	6-1/4"	6-1/2"	7-3/4"	7-3/4"	8-1/2"	7"
High Height	12-3/4"	13-1/4"	15-1/2"	15-1/2"	17"	13"
Screw Extension	2-1/2"	2-1/2"	2-3/4"	2-3/4"	2-3/4"	2-1/4"

Specifications

Model	315A	320A	322A	330A	350A	352A
Part Number	30108	30110	30111	30112	30114	30115
Capacity	15 Tons	20 Tons	20 Tons	30 Tons	50 Tons	50 Tons
Low Height	9"	9-5/8"	7-3/4"	11-1/4"	12"	14-1/4"
High Height	17-3/4"	18"	14-1/4"	18-3/4"	19-1/2"	22"
Screw Extension	2-3/4"	2-1/4"	2-1/4"	N/A	N/A	N/A

Air-Hydraulic Bottle Jacks

Models 370C / 380C

- Factory pre-tested to 150% of rated capacity
- Bypass mechanism prevents internal damage from over pumping.

Specifications

Model	370C	380C
Capacity	12 Tons	20 Tons
Low Height	10-1/4"	10-1/2"
High Height	19-1/2"	20"
Ram Stroke	7"	6-1/4"
Screw Extension	2-1/2"	2-1/2"
Base Area	8-1/2" x 5"	9-1/2" x 6-1/2"
Operating Pressure	90-180 PSI	90-180 PSI

Hydraulic Service Jacks

Models 5007 / 5008 / 5009

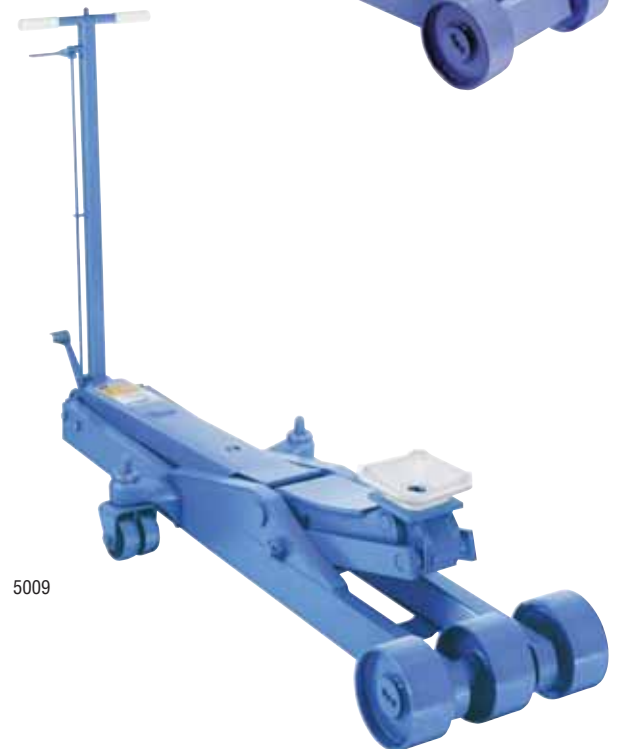
- Low-profile stance and extended height
- Jack's pumping action is either by foot pedal or the jack handle.

Service Jacks

Models 1505B / 1510B / 1512

- Built-in safety overload prevents using the jack beyond its rated capacity
- A convenient foot pedal speeds the lifting operation.

Specifications						
Model	5007	5008	5009	1505B	1510B	1512
Capacity	4 Tons	10 Tons	20 Tons	5 Tons	10 Tons	20 Tons
Lifting Range	5-1/2" 26-1/2"	7" 25-1/2"	7-1/2" 26-1/4"	6" 22"	6-1/4" 22"	7-1/2" 24"
Saddle Diameter	7-7/8"	9"	9-1/4"	5-1/8"	6"	7-1/2"
Overall Reach	58"	66"	69"	47"	51"	97"
Handle Length	40"	40"	40"	43"	43-1/4"	42"



Air/Hydraulic Service Jacks**Models 5106 / 5110**

- Huge steel front wheels are mounted in bearings for trouble-free service life
- Spring-loaded handle can be locked in three positions.

Air/Hydraulic Service Jacks**Models 1507A / 1511A**

- 80-120 PSI
- Can also be operated manually, when shop air is not available
- Rear swivel casters make spotting the jack easy.



5106



5110

Specifications				
Model	5106	5110	1507A	1511A
Capacity	6 Tons	10 Tons	5 Tons	10 Tons
Lifting Range	4-3/4" 23-1/4"	6-1/2" 26-5/8"	5-7/8" 22"	6-3/8" 22"
Saddle diameter	7"	7-3/8"	6-5/8"	7-3/8"
Overall Reach	87"	93"	87"	90"
Handle Length	45"	46"	40"	42"



1507A

1511A

Under Axle Jack

Model 5012A

- Self-retracting, air-driven ram
- 53" handle locks into any of three positions
- Maximum lift is 21" when used with the 3" lifting extension
- Includes No. 220972 – 3" lifting extension.

Under Axle Jack

Model 1788A

- Long 49" T-handle
- Jack has large rubber-tired wheel
- Includes four adapters

Specifications		
Model	5012A	1788A
Capacity	25 Tons	22 Tons
Lifting Range	8" to 18"	8" to 17"
Cylinder Stroke	5-1/8"	4-3/4"
Extended Screw Length	4-7/8"	4-3/4"
Operating Pressure	100-200 PSI	90-145 PSI



5012A

1788A

3-Stage Under Axle Jack

Model 5093A

Three-stage lift capacity – 22, 38.5, and 71.5 tons. Ideal for lifting loaded trailers, buses, and other Class 7 and 8 vehicles.

- Piston and cylinders are made from chromium molybdenum vanadium steel for durability and then liquid nitrided to prevent rust and seizing
- Self-retracting, air-driven cylinder eliminates manual lowering
- 4-position handle: horizontal, 45 degrees, vertical, or collapsed
- 7-inch minimum height for low clearance vehicles
- Comes complete with a 3-15/16 in. (100 mm) lifting extension
- Complies with ASME/ PALD test requirements.



5093A

Portable Under Axle Jack

Model 5225

Ideal for roadside service — ultra low weight and integrated design — no loose tubes, handles, or valves.

- Portable - only 65 lb
- User friendly - control valve, steering, and carrying handle integrated into one function
- Built-in safety valve to prevent overloading
- Complies with ASME / PALD and CE standards
- Hard chrome-plated piston rods for long life
- Manually operated dead man's control
- Comes with two extensions: 2" and 3-7/8".



5225



1590

Air Lift

Model 1590

- Adjustable lifting saddles and an extra wide stance
- Automatic mechanical safety catch engages in five height positions.

Specifications

Model	1590
Capacity	10 Tons
Lifting Range	13" to 52"
Saddle Spread	29" to 41-3/4"
Height	67-1/2"
Width	41"
Length	36"
Overall Reach	13"
Operating Pressure	100-200 PSI

Mobile Vehicle Lift System

Model 1520

- Mobile, tandem system is air-operated to handle your class 7 and 8 tractor lifting needs
- Unique design provides lift from the tires. Ideal for situations where limited ground clearance or a lack of clear access complicates lifting
- Single controller operates both sides of the system for a smooth, level lift up to two full feet from the bottom of the tires to the ground
- Units can double as support stands when retention pin is inserted.

No. 1520 – Lifting system. **Includes two lifts.**



1520

Specifications

Model	1520
Capacity	10 Tons (20,000 lbs/pr)
Lifting Range	0" to 24"
Saddle width	19-1/2" to 24" dia. Rims
Height	53-1/4"
Width	41-1/2"
Length	39-1/2"
Operating Pressure	150 PSI

Combination Air Lift and Support Stand

Model 1591A

- Air lift can also be used as a support stand when servicing a vehicle
- Height range of 16-1/8" to 49-1/4"
- Removable handle and 8' air hose.



1591A

Specifications

Model	1591A
Capacity	10 Tons
Low Height	19-1/2"
High Height	49-1/4"
Ram Stroke	10-7/8"
Operating Pressure	100-200 PSI

Forklift Jack**Model 1540**

- Two-position lift pad permits handling of all lift truck configurations with flat or edged surfaces
- 30" long handle.

Specifications

Model	1540
Capacity	4 Tons
Low Height	2-1/4"
High Height	16-1/4"
Raised Reach	7"





4313A

Air/Hydraulic Bottle Jacks

Models 9212B / 9220B / 4313A / 4321B

- Compact design for the truck and construction industries; in the shop, roadside or at the job site
- Can be operated either manually or pneumatically. Safety valve prevents overloading
- Extension screw gives added height when needed.

Specifications

Model	9212B	9220B	4313A	4321B
Capacity	12 Tons	20 Tons	12 Tons	20 Tons
Low Height	9-1/2"	9-1/2"	9-1/2"	9-7/16"
High Height	18-1/2"	18-1/4"	18-3/8"	17-11/16"
Ram Stroke	5-7/8"	5-3/8"	6-1/8"	5-7/8"
Screw Extension	3-1/8"	3-3/8"	2-3/4"	2-5/16"
Base Area	4-3/4" x 8"	5-3/4" x 8-1/2"	6-3/8" x 7-5/8"	8-1/32" x 7-1/16"
Operating Pressure	100-2000 PSI	100-2000 PSI	100-2000 PSI	100-2000 PSI

Air/Hydraulic Bottle Jacks

Models 5112 / 5212 / 5120 / 5220

- Pressure cylinder, oil reservoir, pump housing, and base are welded as one unit to resist oil leakage
- Jacks can be used in vertical or horizontal positions
- Chrome-plated piston rod resists wear and corrosion
- Extension screw provides added lifting height. Jacks meet and exceed ANSI PALD standard for overload protection.

Specifications

Model	5112	5212	5120	5220
Capacity	12 Tons	12 Tons	20 Tons	20 Tons
Low Height	6-3/4"	9-1/2"	8-1/4"	10-3/4"
High Height (with screw ext.)	12-1/2"	19"	15-1/2"	20-1/2"
Ram Stroke	3-1/2"	6-1/4"	5"	7-1/2"
Screw Extension	2-1/4"	3-1/4"	2-1/4"	2-1/4"
Base Area	5-1/2" x 6"	5-1/2" x 6"	6" x 6-3/8"	6" x 6-3/8"
Strokes to extend 1 inch	19	19	30	30

High Performance Bottle Jacks

Models 5213 / 5221 / 5213T

- Base, pressure cylinder, and oil reservoir form one internal part, and provide more strength and safety to these jacks
 - Piston never contacts cylinder, so pressure will be absorbed and not damage jack if vehicle tilts
 - The No. 5213T jack is telescopic, allowing for very low initial height with high lifting.
- No. 5213 – 12-ton bottle jack. Wt., 17.6 lbs.
 No. 5221 – 20-ton bottle jack. Wt., 26.6 lbs.
 No. 5213T – 12-ton telescopic bottle jack. Wt., 37.4 lbs.

Hydraulic Bottle Jacks

- Jacks can be used in vertical or horizontal positions
- Fewer working parts, extremely smooth bearing surfaces, and close tolerances ensure long life.
- Oil bypass system prevents the lifting ram from being over-extended
- Capacity: From 2 to 50 tons, depending on the model selected
- Available models: 9005B, 9008B, 9012B, 9112B, 9020B, 9120B, 9030B, 9050B, 4302A, 4304A, 4306A, 4308A, 4312A, 4314A, 4320A, 4322A, 4332A and 4350.



5112

5212



5120

5220



5213

5221

5213T



4302

4304

4308

Safety Stands

Models 856 / 872A

- Heavy-duty stands feature notched saddles to accept unitized body configuration
- Safety ratchet design
- Sold in pairs.

Specifications		
Model	856	872A
Capacity	6 Tons	12 Tons
Height Range	15-1/2" to 23-3/4"	19-1/2" to 30-3/4"
Base Area	9" x 10-1/2"	13" x 14-1/2"
Sold by	2	2



Pin Style Safety Stand

Models 869A / 878A

- Heavy-duty base secures and stabilizes loads

Safety Stands

Models 871A / 873A

- Heavy-duty pin style truck stand
- Large support saddle.

Specifications				
Model	869A	878A	871A	873A
Capacity	5 Tons	20 Tons	10 Tons	10 Tons
Height Range	13" to 17"	14" to 20"	28" to 47"	18-1/2" to 30"
Positions	4	5	10	7
Base Area	9 x 10	10 x 10	16" x 16"	12" x 12"
Sold by	2	1	2	2





2-Ton Tripod Stand

Model 874A

- Ideal for exhaust and suspension work
- Stabilizes vehicles that are raised by in-ground or above-ground lifts.

3/4-Ton Under Hoist Stand

Model 875A

- Features foot pedal for an extra 1" of lift
- Great for under hoist work
- Designed to support vehicle components, not vehicles.

2-Ton High Stand

Model 876A

- Features all steel construction with all joints welded together
- Adjusting screw for easy load positioning
- Stabilizes vehicles that are raised by in-ground or above-ground lifts.

Specifications

Model	874A	875A	876A
Capacity	2 Tons	3/4 Tons	2 Tons
Height Range	55" to 85-1/2"	55" to 82"	65" to 71-1/2"
Positions	N/A	N/A	N/A
Base Area	24" x 24" x 24"	12"	21" x 21" x 21"
Sold by	1	1	1

50-Ton Trailer stabilizer Stand

Model 877

- Designed for stabilizing loaded and unloaded trailers when not connected to trucks
- Pivoting, reversible ratchet head helps level trailers on uneven ground
- Acme threaded screw design.

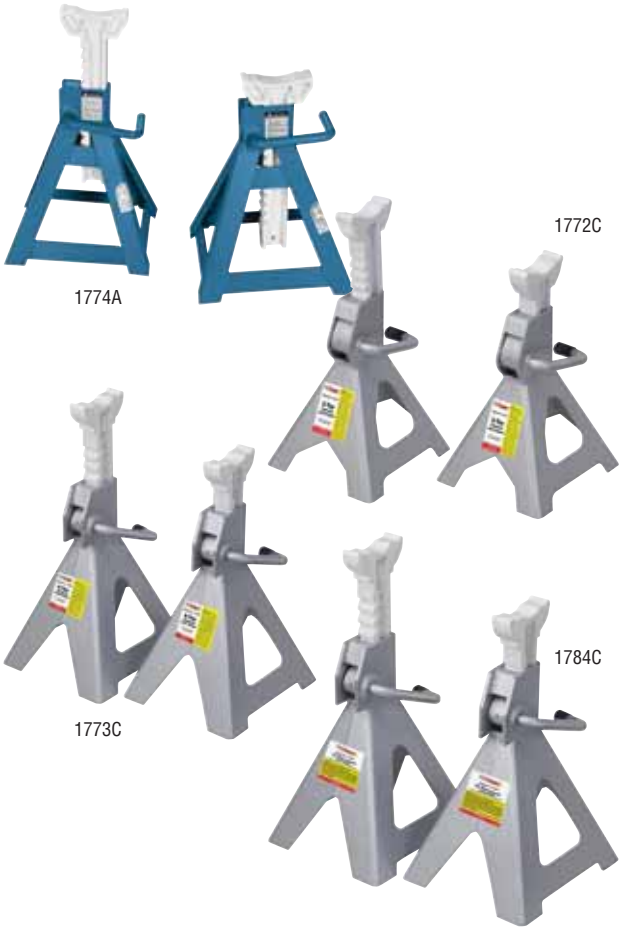
Specifications

Model	877
Capacity	50 Tons
Static Load Capacity	100,000 lbs.
Lifting Capacity	45,000 lbs.
Height Range	9" to 51"
Positions	N/A
Base Dimensions	14"
Cap Size	8"
Sold by	1

Support Stands

- Capacities available: 7 tons, 9 tons, 10 tons, 12 tons, and 18 tons
- Heavy steel framing assembled to the highest industry standard
- Tall stands easily located through tilt and roll by utilizing dual rubber wheels and stowaway handle
- All stands over 36" in height include a spring inside the lifting support tube to reduce possible hand pinching
- Contact heads available in a variety of sizes
- Some models allow 6" of fine adjustment through ACME screw
- All models feature adjustment and locking pin secured to the stand by steel cabling
- Short stands are moveable by hand.





Ratcheting Jack Stands

Model 1774B

- Factory tested to ANSI PALD standards.

Heavy-Duty Adjustable Support

Model 1783

- 4 positions.

Ratchet-Style Jack Stands

Models 1772C / 1773C / 1784C

- This is an ideal support stand for under car maintenance
- An ACME take-up screw precisely positions and secures the support stand in place.

Specifications

Model	1774B	1783	1772C	1773C	1784C
Capacity	10 Tons	20 Tons	3 Tons	6 Tons	12 Tons
Height Range	20" to 31-1/2"	15-1/4" to 24"	11" to 17"	15-3/8" to 24-1/2"	19-1/2" to 30-3/4"
Base Area	12" x 14"	15-1/2" x 15-1/2"	8-1/4" x 7-1/2"	11-7/16" x 10"	12-5/8" x 11-3/8"
Sold by	2	1	2	2	2

4,000 lb. Capacity Tripod Stand

Model 1781A

- This is an ideal support stand for under car maintenance
- An ACME take-up screw precisely positions and secures the support stand in place.

2-Ton Capacity Under Hoist Tripod Stand

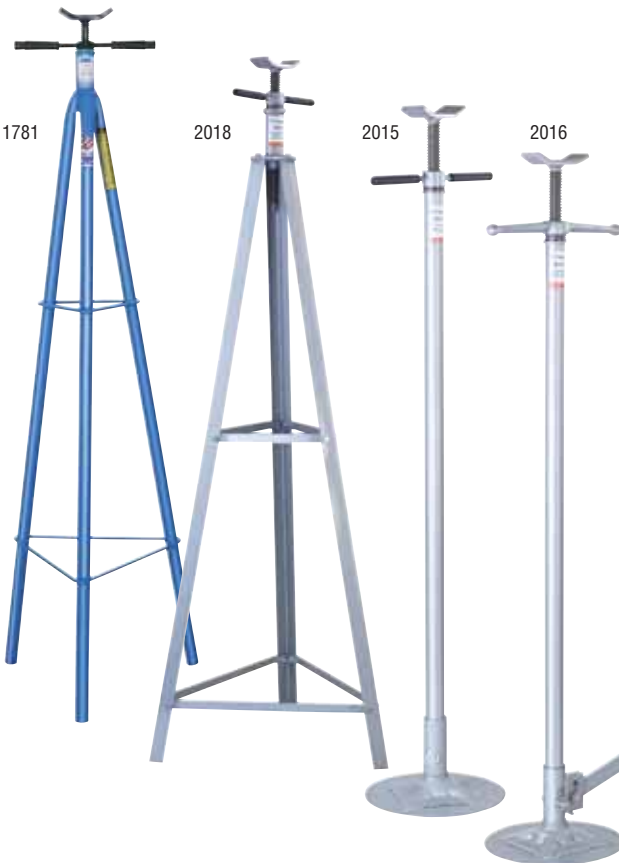
Model 2018A

- Saddle measures 3-1/4" x 3-1/4".

Under Hoist Stands

Model 2015A / 2016A

- Saddle measures 5-1/4" x 1-1/4".



Specifications

Model	1781A	2018A	2015A	2016A
Capacity	2 Tons	2 Tons	3/4 Ton	3/4 Ton
Height Range	65-3/4" to 74-5/8"	58-7/8" to 91-5/8"	54" to 80-3/4"	54" to 80-3/4"
Base Area	24" x 24" x 24"	24" x 24" x 24"	11-7/8"	12"
Sold by	1	1	1	1

Truck Ramps

Models 5268 / 5269

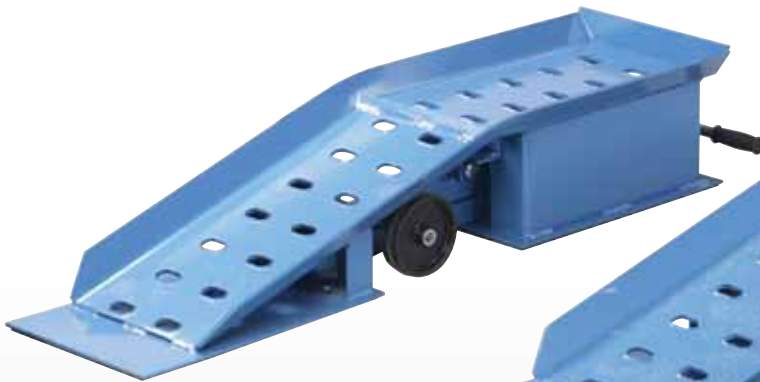
- Long, 33" retractable T-handle enhances mobility
- Non-skid rubber matting prevents slippage during use
- Durable, heavy-duty rubber wheels
- Capacity per pair: 20 tons; overall length: 51"

5268, Regular Truck Ramps

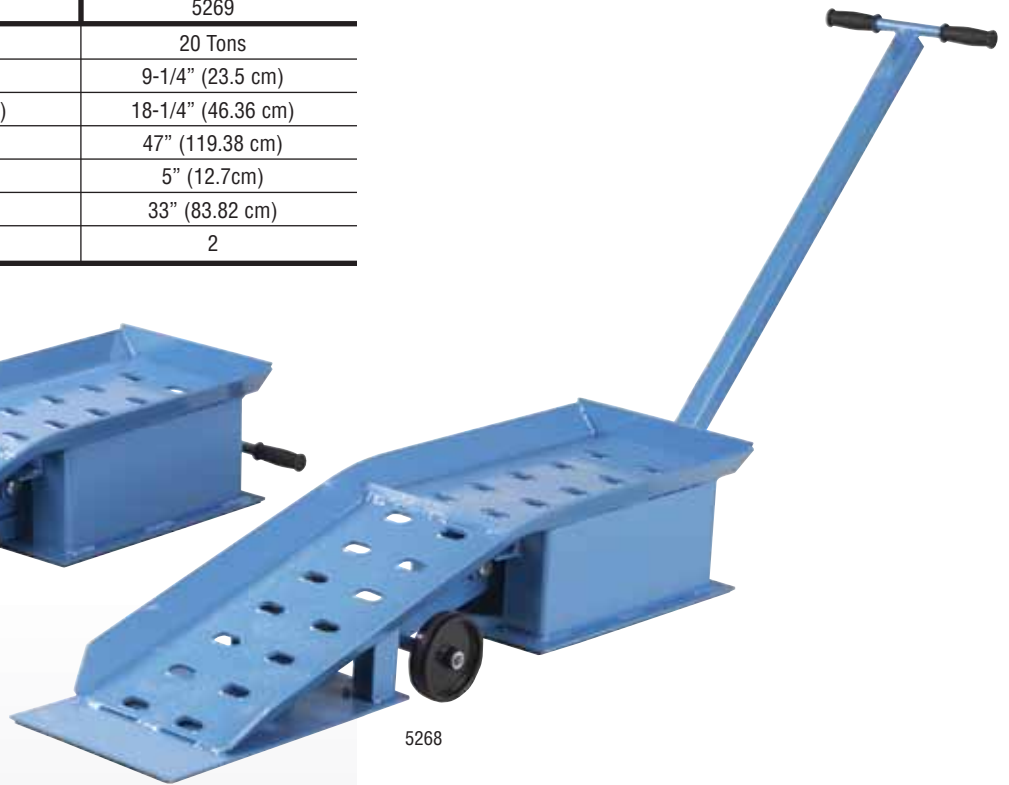
5269, Wide Truck Ramps

Specifications

Model	5268	5269
Capacity	20 Tons	20 Tons
Frame Height	9-1/4" (23.5 cm)	9-1/4" (23.5 cm)
Frame Width	13-1/2" (34.29 cm)	18-1/4" (46.36 cm)
Frame Length	47" (119.38 cm)	47" (119.38 cm)
Wheel Diameter	5" (12.7cm)	5" (12.7cm)
Handle Length	33" (83.82 cm)	33" (83.82 cm)
Sold by	2	2



5268



5269



Truck Ramps Model TR20 / TR20W

- Steel truck ramps feature non-skid base and non-slip traction plates to keep the ramps and their load in place
- Handle retracts for out of the way safety and storage
- Durable heavy-duty wheels.

Specifications

Model	TR20	TR20W
Capacity	20 Tons	20 Tons
Frame Height	9-1/2" (24.13 cm)	9-1/2" (24.13 cm)
Frame Width	13-1/2" (34.29 cm)	18-1/2" (46.99 cm)
Frame Length	49" (124.46 cm)	45-5/8" (115.88 cm)
Wheel Diameter	5" (12.7cm)	5" (12.7cm)
Sold by	2	2



1/2 Ton Transmission Jack

Model 792B

- Economic single stage telescopic transmission jack
- Adjustable saddle with corner brackets and safety chain.

1/2 Ton Transmission Jack

Model 790

- Single stage telescopic ram
- Universal head
- Foot operated pump allows mechanic to use both hands to position and align saddle with transmission.

1/2 Ton Transmission Jack

Model 814A

- Two stage telescopic ram
- Universal head.

1/2 Ton Transmission Jack

Model 8177

- The first lifting stage is operated by air raising the head assembly quickly and efficiently, while the second stage is operated hydraulically for precision adjustment
- The head assembly brackets are ratcheting to fit a wide range of transmissions.

1-Ton Transmission Jack

Model 816A

- Two-stage telescopic ram
- Adjustable saddle with corner brackets and safety chain
- Automatic safety valve prevents jack from overload.

Specifications					
Model	816A	814A	8177	790	792B
Capacity	2,200 lbs.	1,100 lbs.	1,100 lbs.	1,100 lbs.	700 lbs.
Ram Stages	2	2	2	1	1
Low Height	38"	33-1/2"	34"	45"	53"
High Height	73-1/2"	72-1/2"	72-3/4"	71"	73"
Front Saddle Tilt	30°	40°	50°	30°	12°
Rear Saddle Tilt	15°	15°	20°	15°	12°
Side Saddle Tilt	12°	50°L - 20°R	10°L - 10°R	N/A	N/A
Head Width	10" - 14"	8" - 14"	7" - 22"	10" - 14"	10" - 14"
Head Length	14" - 18"	1" - 14"	9" - 20"	10" - 14"	10" - 14"
Base Width	38" x 38"	38" x 38"	38" x 38"	38" x 38"	38" x 38"

Fuel Tank Adapter

Model 818

- Adjustable brackets
- Two safety straps
- Two grounding cables
- Fits Strongarm Transmission Jack models 814A and 816A.



818



790

792B



814A

8177



816A



804A

1-Ton Transmission Jack

Model 804A

- Adjustable universal saddle
- Adjustable corner brackets
- Safety by-pass system to prevent cylinder damage.



806A

1-Ton Transmission Jack

Model 806A

- Adjustable universal saddle
- Adjustable corner brackets.



808A

1-Ton Transmission Jack

Model 808A

- Adjustable universal saddle
- Adjustable corner brackets
- Designed for heavy truck service.

Specifications

Model	808A	806A	804A
Capacity	4,400 lbs.	2,200 lbs.	2,200 lbs.
Low Height	8-1/2"	10"	5-3/4"
High Height	34"	44"	31-1/2"
Front Saddle Tilt	15°	40°	65°
Rear Saddle Tilt	30°	25°	10°
Side Saddle Tilt	12°	12°	12°
Head Width	11-3/4" - 14-1/4"	6-1/2" - 18-1/4"	12" - 14"
Head Length	15-3/4" - 18-1/4"	6-3/4" - 18-1/2"	12" - 14"
Width	26"	25"	18-1/2"
Length	43"	53"	36-3/4"



802A

Clutch Jack

Model 802A

- Designed for removal, installation and transportation of 14" and 15-1/2" clutches by one technician
- Patented clutch head assembly turns 360° and can pivot up and down
- Optional flywheel adapter, drive shaft adapter, starter motor adapter, auxiliary case adapter, differential adapter, brake drum adapter and spring adapter
- 500 lbs. capacity
- Low Height 13"
- High Height 39".

- 802A-01 - Flywheel Adapter
- 802A-02 - Drive Shaft Adapter
- 802A-03 - Starter Motor Adapter
- 802A-04 - Auxiliary Case Adapter
- 802A-05 - Differential Adapter
- 802A-06 - Brake Drum Adapter
- 802A-07 - Spring Adapter

Heavy-Duty Transmission Jack**Model SKTJ-401**

- Capacity: 3,500 lbs.
- Lifting range from 37" to 74"
- Lifting speed 30" per minute
- Dual stage cylinder
- X-Style base frame for added stability and easy access
- Precision height alignment by means of independent hand pump
- Built in air pressure regulator and lubricator
- Lifting table adjusted by means of (2) large crank handles
- 2 nylon straps included to secure transmission to table top.





5019

Low-Lift Transmission Jack

Model 5019

- Special mounting adapter (No. 220492) fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks. Mounting plate angle is adjusted with the turn of a wrench
- Degree of tilt: 20° back, 15° forward, 12° side to side
- Swiveling pump handle.

Low-Lift Transmission Jack

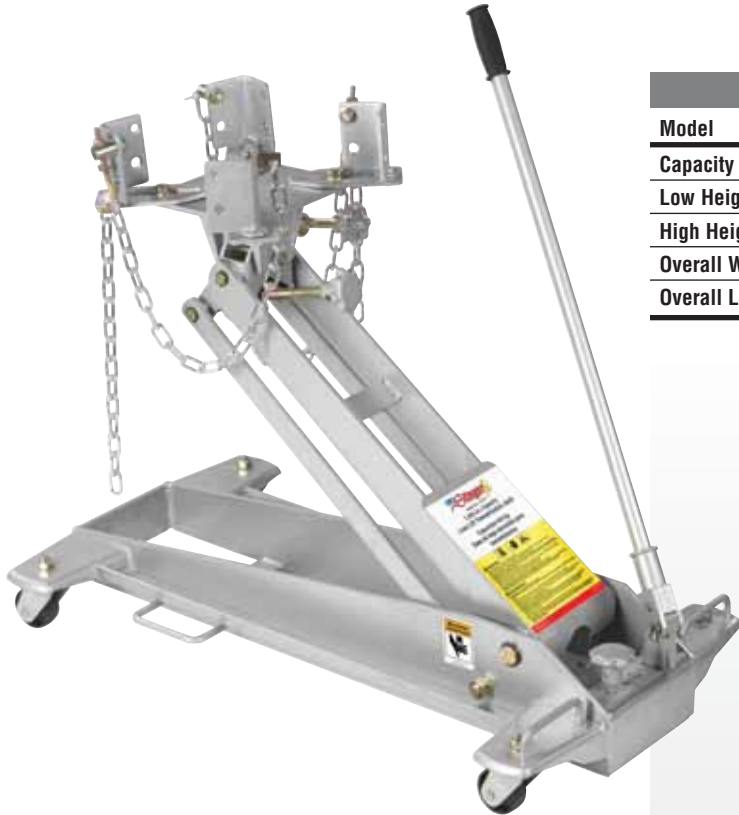
Model 1521A

- Universal mounting head, with adjustable brackets, tilts front to back and side to side
- Safety chains hold the load securely
- Safety overload prevents use beyond its rated capacity
- Pump handle rotates a full 360° for use in any position.

Low-Lift Transmission Jack

Model 1522A

- Rugged, stable unit is ideal for handling heavy transmissions. Includes adapter plate for Eaton® Fuller® Road Ranger® transmissions
- Low profile design gets under the lowest clearance trucks
- Pump handle rotates 360° for operator convenience
- Safety overload prevents use beyond its rated capacity.



1521A

Specifications			
Model	5019	1521A	1522A
Capacity	1.1 Ton	1/2 Ton	1 Ton
Low Height	8-1/4"	7-1/2"	6-7/8"
High Height	36-1/2"	29-3/4"	35-1/4"
Overall Width	32-1/2"	19-3/8"	26"
Overall Length	52"	34-1/2"	43-1/2"



1522A

High-Lift Transmission Jack for Trucks and Buses

Model 5078

- Foot-operated air pump enables the operator to effortlessly raise the transmission into place.
- A dedicated adapter for Allison 500 and 600 series automatic transmission is included.

High-Lift Transmission Jack

Model 1791

- Universal mounting head provides wide fore and aft tilt range
- Two-stage hydraulic cylinder design, foot pump and pedal release mechanism provides ease of control.

High-Lift Transmission Jack

Model 1728

- Air assist first stage for speed; second stage is hydraulically actuated for precision.

High-Lift Transmission Jack

Model 1794A

- Swivel wheels (brakes on two wheels)
- Fully adjustable universal saddle
- Foot-operated hydraulic pump for ease of control when positioning or removing transmission.



5078



1791



1728



1794

Specifications

Model	5078	1791	1728	1794A	1793A
Capacity	1 Ton	1/2 Ton	1/2 Ton	1/2 Ton	1/2 Ton
Overall Height	41-1/2"	36"	34-1/2"	37-5/8"	35"
High Height	65"	73-1/2"	75"	76-1/2"	71-5/8"
Forward Tilt	50°	50°	50°	42°	24°
Backward Tilt	38°	38°	20°	46°	19°
Side Tilt	14°	14°	10°	12°	20°

Truck Clutch/Flywheel Handler**Model 5018**

- Replaces 14" and 15-1/2" clutch assemblies
- Lifting range of 9" to 37"
- Swivel casters provide easy manoeuvrability.



5018

Fuel Tank Handler**Model 1758**

- Provides safe and efficient handling of fuel tanks; adjusts horizontally from 24" to 38" and vertically from 7" to 11" to service tanks up to 40 gallons
- Universal adapter plate fits virtually all competitive transmission lifts in the market
- Use with OTC No. 1728 and OTC Stinger Nos. 1793, 1793A, 1794, 1794A
- Four support risers individually adjust to ensure perfect fit to any fuel tank design.



1758

Power Train Lift**Model 1585**

- Ideal for engine and transaxle service
- Supports up to 1,250 lbs
- Comes with tilting plate. Height range is 29-1/2" to 68-1/2".



1585

Power Train Lift**Model 1595**

- This lift will handle engine and transmission assemblies, gas tanks, drive axle assemblies, engine / transaxle assemblies, electric bus batteries, and more.
- 2,500 lb capacity
- Powered by a quiet, 110V electric / hydraulic pump
- Hand-held remote
- Two patent pending independent adjusting screws tilt the table $\pm 15^\circ$ side-to-side, or fore-and-aft, and ensure maximum stability of the table in any position
- A 30-foot long retractable extension cord reel is mounted to the frame.



1595

4000 lb. Engine Crane**Model 205A**

- Includes heavy steel hook with safety latch
- Roller bearing mounted heavy-duty swivel casters with safety brakes to prevent movement when in locked position
- Boom Length 59"-79"
- Boom Capacity (lbs.) 1-4000, 2-3000, 3-2000, 4-1000
- Boom Height Max. 1-50", 2-98", 3-105", 4-112".

2000 lb. Folding Engine Crane**Model 207A**

- Foldable for easy storage
- Telescopic boom provides 4 adjustments
- Boom Length 36"-46"
- Base Length 60"
- Boom Capacity (lbs.) 1-2000, 2-1500, 3-1000, 4-500
- Boom Height Max. 1-79", 2-80", 3-83", 4-91".

4000 lb. Folding Engine Crane**Model 216**

- Foldable, space saving design
- Telescopic boom provides 4 adjustments
- Boom Length 40" to 63"
- Boom Capacity (lbs.) 1-4000, 2-3000, 3-2000, 4-1000
- Boom Height Max. 1-80", 2-84", 3-89", 4-93".

1000 lb. Truck Mounted Crane**Model 200**

- Designed to be installed in truck beds or vans
- Hydraulic operation and special handle design provide easy lifting
- Includes mounting plate and chain with grab hook
- Crane swivels 360°
- Boom length 36-1/2" to 53"
- Base length 8" square
- Boom capacity (lbs.) 1-1000, 2-500
- Boom height max. 1-65", 2-79".



205A



207A



200



216



1000 lb. Engine Tilter

Model 208B

- Easily change centre of gravity to make engine removal or installation faster and safer
- Can be used with shop cranes or hoists.

1500 lb. Engine Tilter

Model 209

- Easily change centre of gravity to make engine removal or installation faster and safer
- Support brackets easily attach to engine.



1000 lb. Engine Stand

Model 234

- Features "H" shape design
- 360° rotating head enables engine to be placed in desired work position.

1250 lb. Engine Stand

Model 236

- "U" shape design for maximum stability
- 360° rotating head enables engine to be placed in desired work position.

2000 lb. Engine Stand

Model 237

- "U" shape design for maximum stability
- 360° rotating head enable engine to be placed in desired work position
- Features convenient tray for holding tools and parts.



236



234



237

6,000 lb. Capacity Heavy-Duty Crane

Models 1814 / 1813

- Three boom positions give capacities of 4,000, 5,000, and 6,000 lbs. to handle the biggest engines, and often the transmission right along with the engine!
- Boom swivels for vertical and lateral positioning
- Usable reach is almost 92"

Model 1814 with electric/hydraulic pump (115V) with remote motor control.

Model 1813 with two-speed hydraulic hand pump.

2,200 lb. Capacity Mobile Floor Crane

Model 1815

- The "auto-lock" positioning feature allows you to lift the boom into position without using the hydraulic pump. Telescoping boom provides extra reach (65-1/2") and height (127").

2,200 and 4,400 lb. Capacity Mobile Floor Crane

Models 1819 / 1820

- Space-saving fold-away feature
- Adjustable leg spread
- Telescoping boom
- Equipped with 2-speed hydraulic hand pump.

No. 1819 – 2,200 lb. capacity crane. Has hydraulic hand pump and 16-7/8" lifting chain.

No. 1820 – 4,400 lb. capacity crane. Has hydraulic hand pump and 18-3/8" lifting chain.

1,000 lb. Capacity Mobile Floor Crane

Model 1807

- Innovative "auto-lock" positioning system allows you to raise boom by hand into any position without using the hydraulic pump
- Telescopic boom extension.

4,000 lb. Capacity Folding Floor Crane

Model 2004

- Reach of 25" to 46".

2,000 lb. Capacity Folding Floor Crane

Model 2002

- Reach of 24" to 36".



1815



1813



1819

1807



2004

2002

1,500 lb. Capacity Engine Lift Package

Model 2003

- This package includes No. 2002 floor crane and No. 4305 engine load leveller.
- The load leveller hooks to the floor crane and may be adjusted to compensate for off-balance loads, or angled when positioning a component
- Folds up for storage.

2,000 lb. Capacity Load-Rotor® Positioning Sling

Model 1805

Use with a crane or hoist. Engine, transmission, or other component is tilted or levelled by turning sling's 5/8" hex drive end with a common speed handle and socket.

- Has 56-1/2" long chain (1/4") and hook assembly with forged swivelling hook on each end
- Pair of special mounting brackets included.

6,000 lb. Capacity Load Leveler

Model 1812

Use with a crane or hoist. Engine, transmission, or other component is tilted or levelled by turning sling's 5/8" hex drive end with a common speed handle and socket.

- Turn lead screw manually or with air-powered tools
- Max. lifting capacity: 6,000 lbs.

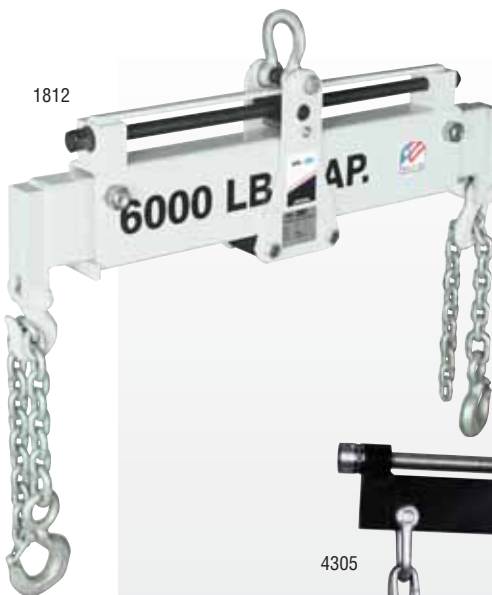
1,500 lb. Capacity Load Leveler

Model 4305

- The horizontal tilt can be adjusted to compensate for off-center loads, or adjusted to a certain angle for a component being positioned.



2003



1812



1805



4305

6,000 lb. Revolver Diesel Engine Stand

Model 1750A

- 96:1 ratio worm and gear set rotates components a full 360°
- Includes universal mounting plate for use with individual engine adapter plates.

2,000 lb. Heavy-Duty Motor-Rotor® Repair Stand

Model 1735

- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery
- Twin-post design, featuring laterally adjustable, 3-position outboard support
- The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank

Engine Stands

Model 2012A / 2010A

- Heavy-duty mounting plate and adapter arms for servicing light truck and car engines.
- A 24" handle makes easy work of rotating the engine 360°; hitch pin locks engine in place.

2012A, 1,250 lb.

2010A, 1,000 lb.

Engine Support Bar (3-Point)

Model 1725

Heavy-duty mounting plate and adapter arms for servicing light truck and car engines.

- Cutting edge, patent pending design self-centers load to prevent tipping on inclined surfaces.
- "Quick Connect" third-point bar makes setup a snap.



1750



2010



2012



1725



1735

3-Ton Engine Stand Model G93776

Full 360 degree rotating mounting head.

- Long handle and 95:1 ratio worm gear drive provides easy engine rotation
- Handy floor lock keeps stand from moving when repairs are underway
- Universal adaptor included, optional adapters are available for various Diesel engines and transmissions: Cummins Detroit, Mack International, Caterpillar and Allison transmissions.

ADAPTERS FOR 3-TON ENGINE STAND

Part No.

HW93776-1 For Cummins Engines: All NH, NTC, & NTE 855 Series In-Line 6 Cylinder, 378 Series V6, 504, 555 & 903 Series V8, KT 1150 Series In-Line 6 Cylinder L10

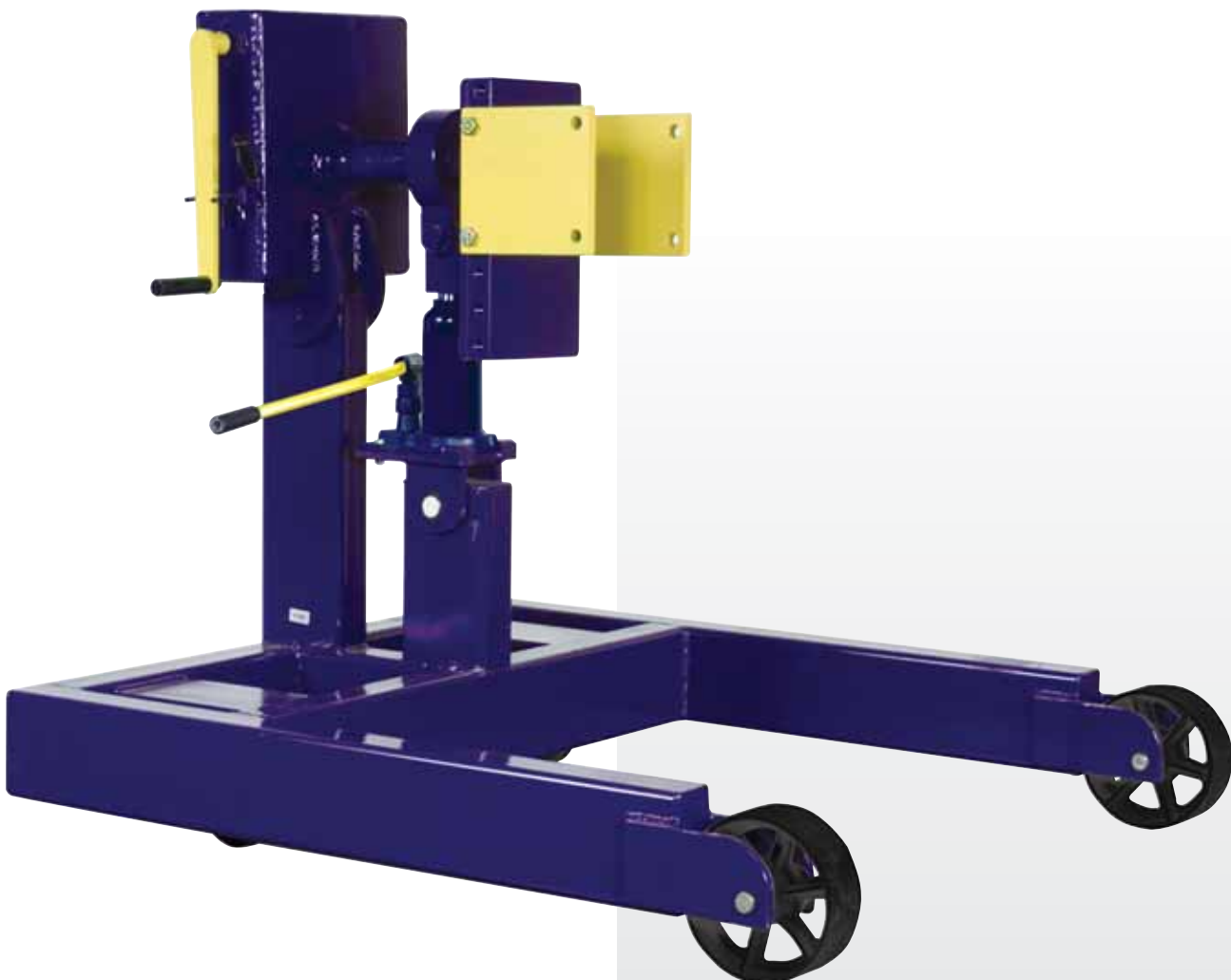
HW93776-2 For Detroit Engines: 53 Series In-Line 6 Cylinder, 6V & 8V also 71 Series In-Line 6 Cylinder, 6V, 8V & 12V also 92 Series 6V & 8V also 8.2 L V8

HW93776-3 For Mack Engines: 672, 673, 675 & 711. Series In-Line 6 Cylinder 50.0

HW93776-4 For International Harvester Engines: DT-466 In-Line 6 Cylinder DV-550, MV-404, MV-446, V304, V435, V392, 4-152, 4-194, 4-196, 9.0 L V8, 6.9 L (Ford)

HW93776-5 For Caterpillar Engines: 1673, 1674, 1693, 3306 & 3406 In-Line 6 Cylinder also 1100 & 3208 V8 and 3408 V8

HW93776-6 All Allison Transmissions: AT 500, MT 600, MT 6 Speed, VH, VS and V730 50.0



**APX Tire Changer
Model APX80**

Protect Expensive Wheels.

The 3-position bead loosener and patented Duckhead® Roller prevents metal-to-metal contact that causes scratching or marring.

- Large Clamping Capacity up to 30" or as small as 9"
- Three-Position Bead Loosener
- Duckhead® Roller Prevents top bead from flipping over Duckhead® on large stiff sidewall tires
- RoboArm® Applies pressure to create bead lock and hold top bead in drop center when mounting
- Horizontal Power Rollers Allow easy bead and rim lubrication, loosen top beads, and assist in mounting run flat and low-profile tires
- Add more power helpers like the RoboRoller™ and Wheel Lift for even more capability.

**APX Tire Changer
Model APX90**

The APX90 was designed to change the toughest run-flats and extra-large custom wheels with ease – including Michelin® PAX® (with optional kit).

- Without strenuous effort and without damage to expensive custom wheels
- Service wheels from 9" to 30" externally and without the need for additional adapters
- Large Clamping Capacity Externally clamps wheels up to 30" or as small as 9"
- High start-up torque gives you the power you need for tough applications
- Duckhead® Roller Prevents top bead from flipping over Duckhead on large stiff sidewall tires
- RoboArm® Applies pressure to create bead lock and hold top bead in drop center when mounting
- RoboRoller® Extra leverage for large diameter run-flat and low-profile tires.

Specifications		
Model	APX80	APX90
Max Rim Diameter	9" - 30" External; 11" - 32" Internal	9" - 30" External; 11" - 32" Internal
Max Rim Width	16" Maximum	16" Maximum
Max Tire Diameter	44" Maximum	44" Maximum
Drive System	Air or Electric	Air or Electric
Electric Drive System	2HP high-torque, 110v, single phase, 25 amp.	2HP high-torque, 110v, single phase, 25 amp.
Air Source (Air Model)	2HP compressor, 110 to 175 PSI, 15 SCFM @ 150 PSI	2HP compressor, 110 to 175 PSI, 15 SCFM @ 150PSI
Air Source (Electric Model)	2HP compressor, 110 to 175 PSI, 5 SCFM @ 150 PSI	2HP compressor, 110 to 175 PSI, 5 SCFM @ 150 PSI
Bead Loosening	Exclusive hand actuated 8" dual action cylinder design for wheels up to 16" wide.	Exclusive hand actuated 8" dual action cylinder design for wheels up to 16" wide.
Footprint	90" x 85"	90" x 102"



APX80



APX90



5040A

Tire Changer

Model 5040A/E Rim Clamp®

The 5040A/E is a highly capable, cost effective changer designed to service a variety of applications- including most OE fitments.

- Clamps wheels externally up to 21"
- 1.5 HP air drive or 1.0 HP Electric motor
- Pedal activated X-shaped tabletop, clamps and bead loosener
- Perfect choice for busy shops that require flexibility and volume.

Specifications

Wheel Capability	Steel, many alloys, and some performance applications.
Tool Head Offset Adjustment	Spring assisted lift, manual set back, and lock.
Shape of Tabletop	"X" shaped for rigid perimeter support of the wheel.
Wheel Clamping Method	Four self centering clamps in table top actuated by pneumatic cylinder.
Bead Loosening System	Foot control actuates cylinder that handles wheels up to 10.5" wide.
Drive System (Electric)	110v, 15A, single phase; 110 to 175 PSI, 2 HP compressor, 5 SCFM at 150 PSI
Required Air Source (Air Drive)	110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM at 150 PSI
Pressure Limiter	Standard
Bead Seating Reservoir	3.4 gal. tank, pressure protected.
Inflation Gauge	Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI. Damage resistant Lexan faceplate.
Filter Lubricator	Standard with automatic drain and large capacity lubricator bowl.
Clamping Range	10" - 21" External. 12" - 24" Internal.
Maximum Tire Width	10.5 inches.
Maximum Tire Diameter	50 inches.
Footprint	35" wide x 44" deep x 70" high



5060EX

Tire Changer

Model 5060 AX/EX Rim Clamp®

The 5060 AX/EX is the industry standard for tire service because of its speed, versatility, and value. You may also add an Inflation Guard for additional operator protection.

- Exclusive pedal-actuated X-shaped tabletop provides support for the most delicate wheels
- Handles broad range of wheels and tires, from 6" to 26" in diameter and rims up to 14" wide
- One-control manual swing arm adjusts horizontal tool head position while easy second control adjusts vertical height
- 1.5 HP air drive system provides plenty of power plus infinite wheel control
- Bead loosener has three support blocks for extra protection and durability.

Specifications

Rim Diameter	AX & EX: 6" - 22" External; 8" - 24" Internal
Rim Width	14" Maximum
Tire Diameter	50" Maximum
Drive System	Air and Electric
Air Source (Air)	110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM @ 150 PSI
Air Source (Electric)	110 to 175 PSI, 5 HP compressor, 5 SCFM @ 150 PSI
Storage	5065X: On Tower 5060X: On Chassis 5050X: N/A
Bead Loosening	5065X: Pedal Actuated 5060X: Handle Actuated 5050X: Pedal Actuated
Chassis Footprint	35"W x 44"D x 75"H

Tire Changer

Model 7060 AX/EX Rim Clamp®

Built to Make Changing Low Profiles, Run flats, and other Tough Tires Fast and Easy.

The Coats Model 7060 Tire Changer features our exclusive Robo-Arm™ which lets you easily and safely flex stiff sidewalls without superhuman effort.

- Robo-Arm™ assists in top bead mounting for stiff sidewalls, low profiles, and run flats
- Pushes wheel down on stiff sidewall to assist in wheel clamping
- Presses tire sidewall down to help insert lift tool
- Holds bead in drop center position to help lift bead onto duckhead
- Holds tires in UP position to assist in second bead removal
- Manual bead roller holds tire bead down to lube both tire and wheel
- Model 7665AX includes inflation guard.



Specifications

Rim Diameter	6" - 22" External; 8" - 24" Internal
Rim Width	14" Maximum
Tire Diameter	50" Maximum
Drive System	Air or Electric
Air Source (Air)	110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM @ 150 PSI
Air Source (Electric)	110 to 175 PSI, 2 HP compressor, 5 SCFM @ 150 PSI
Storage	7060X : On Chassis
Bead Loosening	7060X: Handle Actuated
Chassis Footprint	49"W x 48"D x 76"H

Tire Changer

Model 9024E

- Clamps Wheels Externally Up to 24"
(Up to 26" with optional clamps, PN 8184262.)
- Wheels keep getting bigger and more expensive. It can also clamp internally up to 26"
- Cam operated bead loosener ensures contact with wider wheels at the proper angles.
Minimizes risk of wheel damage.



Specifications

Wheels Handled	Steel, alloy, and performance
Mount/Demount Mechanism	Automatic tilt back
Tool Head Offset Adjustment	Pneumatic lift, set back, and lock
Shape of Tabletop	"X" shaped for rigid perimeter support of the wheel
Wheel Clamping Method	Four self centering clamps in table top actuated by two pneumatic cylinders
Bead Loosening System	Foot control actuates 7-1/4" dual action cylinder that handles wheels up to 16" wide
Drive System (Electric)	A full 2 HP @ 110v, 20A, single phase
Pressure Limiter	Standard
Bead Seating Reservoir	4.75 gallons separate tank, pressure protected
Inflation Gauge	Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI. Damage resistant Lexan faceplate
Filter Lubricator	Standard with automatic drain and large capacity lubricator bowl
Rim Diameter	12" - 24" External (28" with optional clamps 8185590 or 8185531) 14" - 26" Internal
Maximum Tire Width	16"
Tire Diameter	47"
Required Air Source	110 to 175 PSI 2HP compressor, 5 SCFM at 150 PSI
Operating Footprint	56" x 73" x 83.5"

Heavy-Duty Tire Changer

Model 9500R

Changes the toughest super-single, skidder, agricultural, and off-road tires on the market. It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. Will accommodate tires up to 55" wide and assemblies up to 3,300 lbs.

- 24-volt remote control with patented 8-way switch allowing multiple simultaneous functions
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels
- Floating jaws to match wheel contours for excellent gripping and safety
- Massive 5" chuck spindle to handle the heaviest loads
- Mount/Demount arm hydraulically rotates, raises, and lowers with a push of a switch and features dual locks when lowered for use.



Heavy-Duty Tire Changer

Model 9500

It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. Accommodates tires up to 43" wide and assemblies up to 3,300 lbs.

- Hydraulic tool carriage for positioning, bead loosening, mounting, and demounting procedures
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels
- 24-volt remote control with patented 8-way switch allowing multiple simultaneous Functions
- Floating jaws to match wheel contours for excellent gripping and safety
- Massive 5" chuck spindle to handle the heaviest loads.

Heavy-Duty Tire Changers

Models 9000 / 5000

These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15" to 38" (5000) and 15" to 44" (9000).

- Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function
- Self-centering hydraulic clamping chuck
- Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength
- Heavy, tapered roller bearings, and a dual direction hydraulic motor provide smooth torque.

Specifications

Model	9500R	9500	9000 / 5000
Electrical Requirements	220v, 3 Ph 2 HP Hydraulic Motor 220v, 3Ph 3-4 HP Chuck Motor	220v, 3 Ph 2 HP Hydraulic Motor 220v, 3Ph 3-4 HP Chuck Motor	220v, 1 Ph 60Hz
Air Required	No	No	No
Min/Max Wheel Diameter	14" to 56" (44" to 56" w/ext.)	14" to 56" (44" to 56" w/ext.)	15" to 38" (HIT 5000) 15" to 44" (HIT 9000)
Maximum Tire Diameter	90.5"	90.5"	76" (HIT 5000) 83" (HIT 9000)
Maximum Section Width	55"	43"	34" (HIT 5000) 40" (HIT 9000)
Tire Types	Tubeless/Tube Type	Tubeless/Tube Type	Tubeless/Tube Type



6000

Heavy-Duty Tire Changer Model 6000

Designed for servicing tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads.

- Handles wheel widths of 6" to 15" and diameters of 16.5" to 24.5"
- Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels, and standard disc wheels
- One control stick for pivoting the tabletop and clamping the rim chuck
- Optional #183945 nylon head combo tool available for aluminium wheels

Heavy-Duty Tire Changer Model 4300

An affordable unit designed for smaller fleets and tire shops. It is also an excellent choice for a second machine in busy shops.

- **Designed for tubeless, disc style wheels only**
- Very gentle on over-the-road tires and tubeless tires mounted on aluminium wheels
- Two composite rollers mount and demount tires
- Handles rims from 16" to 24.5" and tires up to 20" wide.



4300

Specifications

Model	6000	4300
Electrical Requirements	220v, 3 Ph 60Hz*	220v, 1 Ph, 1.5 HP/ 30A Hydraulic Motor 1 HP Chuck Motor
Air Required	110 - 175 PSI 5 SCFM @ 150 PSI	No
Min/Max Wheel Diameter	16.5" to 24.5"	19", 22.5" 24.5" (Budd style wheels only)
Maximum Tire Diameter	44"	47"
Maximum Section Width	15"	20"
Tire Types	Tubeless Only	Tubeless

EHP Tire Changers

- Clamping capability from the outside up to 26" (extension capability to 30" from outside with optional accessories)
- Maximum rim width 17"
- Over-size bead breaking blade
- Self-centering four-jaw chuck with two clamping cylinders
- Optional Pneumatic bead assist MH 320 (extended version)
- Capable to handle run flat tires EMT, DSST, RFT, eufori®, ZeroP, SSR
- Capable to handle CSR and PAX using a CSR or PAX adapter for the MH 320

Benefits:

- Provides optimum bead breaker angle for improved productivity
- Prevents slippage and possible wheel damage
- Positions mount/demount head in optimum position to minimize potential rim damage
- Polymer insert protects rim and prevents wheel clear coat damage
- Eliminates possible rim scratches or clear coat damage during clamping



EEWH512AE



EEWH514AE

Specifications

Model	EEWH514AE EHP System IV	EEWH512AE EHP System IIE	EEWH517A EHP System V
Wheels Handled	Steel, alloy, and performance		
Shape of Tabletop	"X" shaped for rigid perimeter support of the wheel		
Wheel Clamping Method	Four self centering clamps in table top actuated by two pneumatic cylinders		
Bead Loosening System	Foot control actuates side bead breaker		
Drive System (Electric)	110v, 60 Hz, single phase		
Pressure Limiter	Standard		
Bead Seating Reservoir	3300 lbs @ 170 PSI		
Inflation Gauge	Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI		
Wheel Diameter	10" – 24" (28" w/ optional adapter)	10" – 24" (28" w/ optional adapter)	17" – 26" (30" w/ optional adapter)
Rim Width	1.5" – 15"	1.5" – 12"	1.5" – 16"
Bead Breaking Rim Width	16"	13"	2.5" – 16.5"
Tire Diameter	14" - 40"	14" - 40"	12" - 47.5"
Required Air Source	110 - 170 PSI 2HP compressor, 5 SCFM at 150 PSI		



EEWH517A

BOSCH sets the standards for Tire Changing with a wide range of extra heavy-duty models for automotive, truck and bus applications, including a version with non-touch technology that does not require a the use of a tire iron for dismantling. Contact your dealer for more details.



Model 775

- Integrated LED Matrix Display
- Easy-to-read visual cues and keypad promote proper balancing. Multiple static, dynamic, and alloy modes
- Self-Calibrating Provides balancing accuracy within 1/100 of an ounce
- Tape-A-Weight and Hidden Weight Capability.

Model 875

- Automatic Distance & Diameter Entry
- Automatic measurement of two parameters with manual control back-ups
- Auto Start Hood
- Balancing cycle begins when you lower the hood
- Direct Tape-A-Weight Placement
- Audible beep guides you to perfect placement, every time.

Model 1175

- Color LED Matrix
- Multiple static, dynamic, and alloy modes
- Automatic Distance & Diameter Entry
- Automatic measurement of two parameters with manual control back-ups
- Direct Tape-A-Weight Placement
- Audible beep guides you to perfect placement, every time
- Auto Start Hood
- Tape-A-Weight and Hidden Weight Capability Keeps weights out of sight
- Self-Calibrating Provides balancing accuracy within 1/100 of an ounce.

Model 1250-3DV

- Embedded LCD Flat-Screen with Keypad
- Multi-operator feature holds two pre-sets across eight balancing modes
- Direct Drive™ Extremely fast and durable 1.5 HP Direct Drive Motor
- 3-D Auto Data Entry
- Automatic offset and diameter measurement with manual control backups. The hood Sonar calculates third data parameter (width) automatically
- Static on Screen™. Static and dynamic data identifies excess residual static imbalance
- EB™ Balancing Mode eliminates the static imbalance
- Laser Guided Operation™ eliminates error by displaying exact Tape-A-Weight placement and behind the spoke weight placement locations
- Auto Start Hood
- Five second (avg) balancing cycle
- 8 Balancing Modes: Static, dynamic, four alloy options, behind the spoke (on all modes with inside weight), plus patch balance.



Specifications

Model	775	875	1175	1250-3DV
Part Number	85007775	85008875	85 00 1175	1250-3DV
Balancing Modes	10	10	10	8
Maximum Tire Diameter	40"	34"	34"	44"
Rim Width	2" to 20"	2" to 20"	2" to 20"	2" to 20"
Rim Diameter	Up to 30"	Up to 30"	Up to 30"	8" to 30"
Maximum Tire Weight	100 lbs.	130 lbs.	150 lbs.	160 lbs.
Shaft Diameter	40 mm	40 mm	40 mm	28 mm or 40 mm
Balancing Speed	100 RPM	100 RPM	100 RPM	N/A
Motor	110v, 1Ph	110v, 1Ph	220v, 1Ph	220v AC, 1 Ph, 60 Hz (85000330) 220v AC, 3 Ph, 60 Hz (850003302) 440v AC, 3 Ph, 60 Hz (850003305)

XR Series Wheel Balancer

Model XR 1850

The Ultimate in Balancing Performance!

- Complete diagnostic suite for radial run-out, lateral run-out and other key issues to solve difficult vibration problems
- Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual imbalance
- 3-D Auto data entry, direct Tape-A-Weight locator, and behind the spoke mode simplify balancing today's wider, low profile aftermarket tires
- 12 balancing modes with several alloy options, plus patch balance and PAX
- Onboard air supply for quicker rotation and balance jobs
- Multiple operators feature; allows up to four technicians to work at once.

XR Series Wheel Balancer

Model XR 1800

The Total Ride Management System!

- Complete diagnostic suite for radial run-out and other key issues to solve difficult vibration problems. Increases cycle time by 2 – 3 seconds
- Real-time 3-D animated graphics and visual cues provide a simple user interface that promotes proper balancing techniques and faster floor-to-floor times
- Auto data entry, direct Tape-A-Weight locator, and behind-the spoke mode simplify balancing today's wider, low profile aftermarket tires
- Onboard air supply for quicker rotation and balance jobs
- Adapter carousel, high volume weight tray, and side storage pegs
- Positioning pedal holds location at 12 o'clock for proper weight placement
- Multiple operators feature; allows up to four technicians to work at once.



XR Series Wheel Balancer

Model XR 1750

Direct Tape-A-Weight and Behind the Spoke Modes

- Real-time 3-D animated graphics and visual cues. Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual imbalance
- 3-D Auto data entry. Direct Tape-A-Weight locator
- 12 balancing modes with several alloy options, plus patch balance and PAX
- Multiple operators feature; allows up to four technicians to work at once.

New! Three Configuration Options

Pick the XR 1750 configuration that best fits your shop needs!

- XR 1750 3Di: 3-D auto data entry, onboard air supply, and all standard features
- XR 1750 3D: 3-D auto data entry, and all standard features
- XR 1750 2D: 2-D auto data entry, and all standard features.



Specifications

Model	XR 1850	XR 1800	XR 1750
Balancing Modes	12	12	12
Max. Tire Diameter	Up to 44"	Up to 44"	Up to 44"
Rim Width	2" to 20"	2" to 24"	2" to 20"
Max. Tire Weight	160 lbs.	160 lbs.	160 lbs.
Shaft Diameter	40mm	40mm	40mm
Resolution: Oz.	0.01	0.01	0.01
Accuracy: Oz.	0.01	0.01	0.01
Power Requirement	115v AC, 1 Phase	110v AC, 1 Phase	115v AC, 1 Phase
Footprint	60" w x 52" d	60" w x 52" d	60" w x 52" d



950

High Volume Wheel Balancer

Model 950

A High Volume Solution

- 1-1/2 horsepower direct-drive motor and 16-bit microprocessor provide super-fast five second cycle times
- **Eight separate balancing modes (static and dynamic modes, RV and four different alloy modes, plus match mount)**
- Keyboard activated "hood start" saves time
- Ounce/gram conversion and a round-off feature eliminate complicated calculations
- Self calibration.

Medium Volume Wheel Balancer

Model 850

- Patented direct drive motor for fast cycle times
- Self-calibration
- Ounce/gram selectable readings with round-off
- Dynamic, alloy, and static balancing modes.



850

Low Volume Wheel Balancer

Model 700

- Patented direct drive motor provides single-spin convenience and accuracy of higher-priced machines
- Three balancing modes (dynamic, static, and alloy)
- Optional hood
- Self calibration.



700

Specifications

Model	950	850	700
Balancing Modes	5	3	3
Tire Diameter	Up to 40"	Up to 40"	Up to 35"
Rim Width	2" to 19.9"	2" to 19.9"	2" to 19.9"
Max. Tire Wt.	150 lbs.	90 lbs.	56 lbs.
Shaft Diameter	1-1/8" or 40mm	1-1/8" or 28mm	1-1/8" or 40mm
Shaft Length	6-5/8"	6-5/8"	6-5/8"
Resolution: Oz.	0.01	0.01	0.01
Resolution: Degrees	1.4	1.4	1.4
Accuracy: Oz.	0.01	0.01	0.01
Power Requirement	220v AC 1-3 Phase	110v/220v AC 1 Phase	110v/230v AC 1 Phase
Footprint	57"W x 50"D	49.5"W x 49"D	36"W x 30"D

**Heavy-Duty Truck Wheel Balancer
Model 6200HS**

The Coats Model 6200HS wheel balancer is ideal for smaller, lower volume shops looking for an inexpensive alternative to balance light duty and over-the-road truck tires.

Specifications	
Model	6200HS
Tire Diameter	Up to 50.5"
Rim Width	4" to 18"
Rim Diameter	13" to 26"
Rim Offset Range	3" to 11"
Max. Tire Weight	500 lbs.
Resolution	±0.01 oz, ±1.4 degrees



6200HS



6401

Specifications	
Model	6401
Power Requirements	220v, 60/50 Hz 1 Phase or 3 Phase, fused @ 30Amps; 415v 60/50 Hz, 3 Phase, fused at 20Amps
Max. Tire Diameter	46"
Rim Width	4.5" to 18"
Rim Diameter	16" to 26"
Max. Tire/Wheel Assembly Weight	350 lbs.
Resolution	±0.01 oz, ±1.4 degrees
Accuracy	±0.5 oz in truck mode, ±0.1 in car mode
Motor	Rated for 850 RPM
Functional Work Area	7' by 6'

**Heavy-Duty Truck Wheel Balancer
Model 6401**

Ideal for Every Heavy-Duty Balancing Job!

The Coats 6401 Truck Tire Wheel Balancer has set the standard for all other Heavy-Duty wheel balancer machines on the market today. It is by far the largest in the U.S. and also the most proven unit over many years of service. It is designed to handle the most demanding tires and wheels in high volume tire shops that require the utmost in reliability and performance.

For the high volume, commercial tire dealer or truck fleet. With exclusive direct-drive power, the Model 6401 has only one moving part, resulting in extremely accurate balancing.



EEWB502A

VPI System III Wheel Balancer Virtual Plane Imaging (VPI) Model EEWB502A

- Semi-automatic data entry in all three parameters
- ALUs weight placement arm with 2-plane auto-memory lock for precise tape weight placements
- Hidden weights behind spokes capability
- Divided weights, standard or tape capabilities
- Three window LED displays
- Match Balancing & Wheel Optimization modes.

VPI System II Wheel Balancer

Model EEWB503A

- Virtual Plane Imaging for improved accuracy and repeatability (VPI™)
- Automatic distance & diameter parameter entry
- Hidden weight spoke program
- Pedal activated spindle lock
- Divided weights function
- Computer tape weight location program.



EEWB503A

VPI System I Wheel Balancer

Model EEWB504A

- Virtual Plane Imaging for improved accuracy and repeatability. (VPI™)
- Automatic distance parameter entry
- Tone@Top audible beep signalling
- Match balancing mode
- Hidden weight spoke program
- Pedal activated spindle lock
- Two-window data display
- Divided weights function.
- Computer tape weight location program
- Built-in memory for multiple operators (4).



EEWB504A

Specifications

Model	EEWB502A	EEWB503A	EEWB504A
Balancing Modes	5	5	5
Tire Diameter	Up to 44"	Up to 44"	Up to 44"
Rim Width	3" to 20"	3" to 20"	3" to 20"
Max. Tire Wt.	154 lbs.	133 lbs.	120 lbs.
Shaft Diameter	1.57" (40mm)	1.57" (40mm)	1.57" (40mm)
Resolution: Oz.	0.01	0.01	0.01
Resolution: Degrees	0.7	0.7	0.7
Accuracy: Oz.	0.035 oz 1 gm	0.07 oz 2 gm	0.07 oz 2 gm
Balance Speed	200 RPM	100 RPM	100 RPM
Power Requirement	220v AC 1 Phase/50-60Hz	115v AC 1 Phase/60Hz	115v AC 1 Phase/60Hz

BFH800 Wheel Balancer

Model EEWB526C

- Automatic clamping of the wheel
- NON touch data entry
- Automatic wheel weight placement selection
- Automatic spoke function
- Automatic brake after the measuring run.

BFH1000 Total Ride Performance System

Model EEWB519A

- Automatic clamping of the wheel
- NON touch data entry
- NON touch run out measurement
- Automatic wheel weight placement selection
- Automatic spoke function
- Automatic brake after the measuring run
- Automatic detection if a complete wheel assembly or just a rim is attached to the balancer and start of the relevant balancing procedure.

Specifications		
Model	EEWB526C	EEWB519A
Balancing Modes	5	5
Tire Diameter	Up to 44"	Up to 44"
Rim Width	3" to 20"	3" to 20"
Max Rim Diameter	8" to 30"	13" to 30"
Max. Tire Wt.	154 lbs.	154 lbs.
Shaft Diameter	1.57" (40mm)	1.57" (40mm)
Resolution: Oz.	0.01	0.01
Resolution: Degrees	0.7	0.7
Accuracy: Oz.	0.035 oz 1 gm	0.035 oz (1 gm)
Balancing Speed	200 RPM	200 RPM
Power Requirement	230v AC 1 Phase/50-60Hz	230v AC 1 Phase/50-60Hz



EEWB526C



EEWB519A

BOSCH offers 5 different models of precision Wheel Balancers for applications ranging from motorcycles to performance, as well as heavy-duty trucks. Call your dealer for more information.



It uses tanks of 99.9% pure, dry nitrogen, available from your local gas distributor.

Hands-free operation enables 1 to 4 tires to be purged and inflated automatically.

Two purge and inflation cycles are completed in only 7 to 12 minutes.

Portable Nitrogen Machine

Model HC100

- A single lever activates hands-free deflation of all 4 tires
- It features an additional nitrogen port to easily connect equipment for closed loop AC pressure tests
- Lithium battery for up to 950 hours
- Four 25-foot straight reinforced polyurethane hoses
- Miniflator controller designed to inflate typical automobile and light-duty truck tires
- Regulator not included.

Automatic Portable Nitrogen Machine

Model HF300

- Standard automatic hands-free controller designed to inflate typical automobile and light-duty truck tires
- Four 25-foot straight reinforced polyurethane hoses
- Regulator not included.



HC100

HF300

Automatic Portable Nitrogen Machine Model HF500

- Standard automatic hands-free controller and industrial regulator designed to inflate typical automobile and light-duty truck tires
- Four 25-foot coil reinforced polyurethane hoses.

Automatic Portable Nitrogen Machine Model APH12

- Automatic high-pressure portable nitrogen machine is designed for fleet maintenance facilities
- One machine does it all for commercial vehicles
- 1 to 4 truck tires to be purged and inflated automatically
- It features an additional nitrogen port to easily connect equipment for closed loop AC pressure tests
- Four 25-foot reinforced polyurethane hoses
- Automatic hands-free controller equipped with high-pressure 2-stage regulator and fittings to inflate commercial tires
- Miniflator hand inflator on 25ft. coiled hose for easy top-offs.



HF500



APH12

Nitrogen Inflator

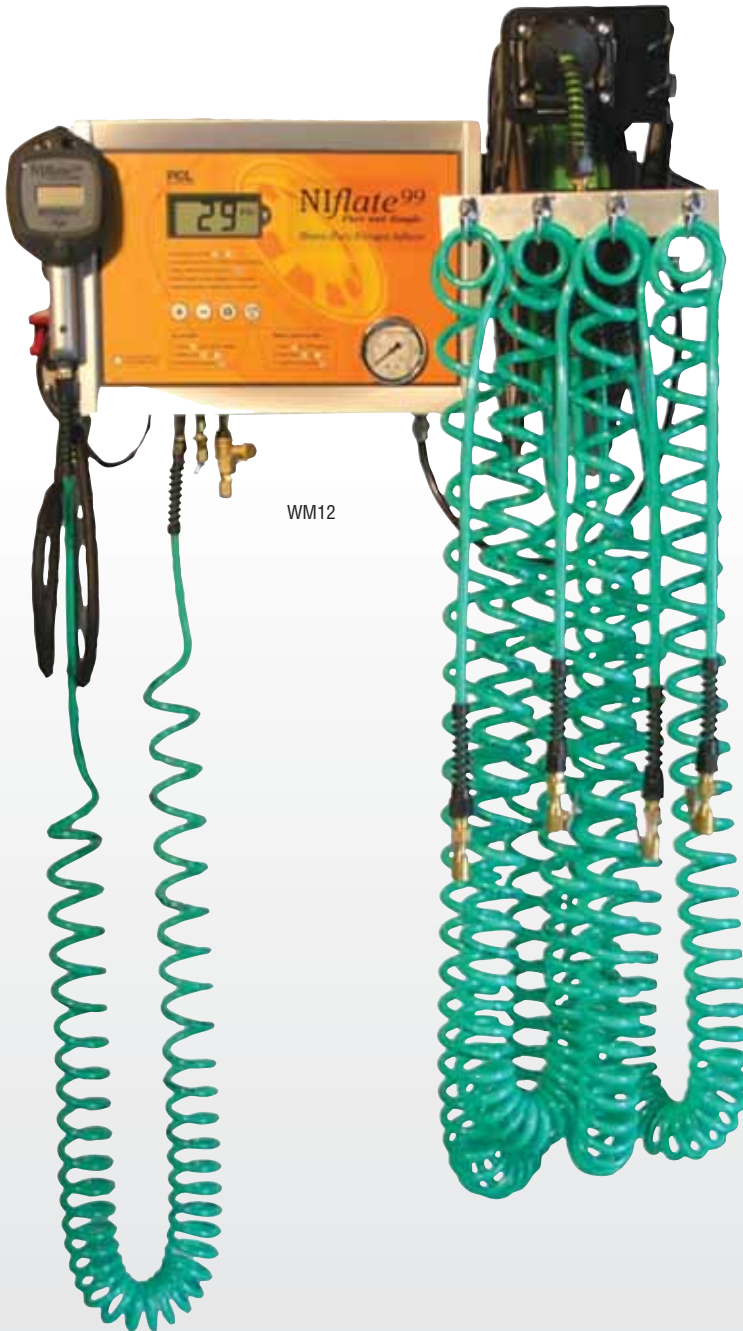
Model WM12

- Automatic overpressure (OPS) bead seating
- 35-foot hose reel to reach multiple service bays
- Operates on 110 volts or optional 12-volt power pack
- Maximum Tire pressure: 145 psi.

Automatic Fleet Nitrogen Inflator

Model WMH12

- Designed to easily replace air in 4 truck tires at once with the purest nitrogen available.
- Automatic hose reel with 33ft of reinforced hose
- Four 25 ft. coiled hoses
- 12 volt inverter.



Nitrogen Tire Filling Generator Model NTF-15H

Generates nitrogen on demand and stores it on-board for quick nitrogen tire service. Provides better tire pressure, increased safety, superior handling, improved fuel economy and longer tire life.

- Service Time* – 7 minutes average
- Tires Per Hour* – 32 tires
- Tank Size – 15 gallon (56.8 L)
- Optional: Auto Inflation Kit (Part# 455-80016-00) for the automatic, multi-hose service option. Can be added to any existing NTF-15 Plus and NTF-60 Plus systems.

Nitrogen Tire Filling Generator Model NTF-60 Plus

Generates nitrogen on demand and stores it on-board for quick nitrogen tire service. Provides better tire pressure, increased safety, superior handling, improved fuel economy and longer tire life.

- Service Time* – 7 minutes average
- Tires Per Hour* – 87 tires
- Tank Size – 60 gallon (227 L)
- Optional: Auto Inflation Kit (Part# 455-80016-00) for the automatic, multi-hose service option. Can be added to any existing NTF-15 Plus and NTF-60 Plus systems.



NTF-15H



NTF-60

Wheel Dolly**Model 224**

- Heavy-duty wheel dolly allows for easy removal and transport of dual wheel and tire assemblies
- Levelling screw provides tilt adjustment
- 6' chain included to hold wheel assembly in place during removal and transport.

Specifications

Model	224
Capacity	3/4 Ton
Low Height	2-1/2"
High Height	10-1/4"

Wheel Dolly**Model 624**

- 8" rollers turn and pivot for perfect alignment with hub lugs
- Design enables one person to do the work without lifting.

Brake Drum Handler**Model 623**

- Designed for installing, removing and transporting brake drums
- Accommodates 15" to 16-1/2" brake drums
- Adjustable brackets secure both outboard and inboard mounted drums with disc wheel hubs to the brake drum handler.



624

623



224



High Lift Wheel Dolly Models SKWD-500 / SKWD-501

- Capacities 850 lbs and 1000 lbs.
- Maximum height 52" or 74"
- Lifting speed is 78" per minute
- Lifting forks incorporate rollers to allow rotation of wheel assembly to align wheel studs
- Lifting forks tilt through activation of hand pump for precision bearing alignment. Tilt is 10 degrees above and 4 degrees below horizontal
- Heavy steel framing assembled to the highest industry standards
- Powered by pneumatic or 12 VDC battery
- Non-destructive nylon front roller wheels
- Swivel rear dolly wheels
- Nylon strap included to secure wheel assembly to dolly
- Protective steel cover to prevent foot injuries and increase stability.



High-Lift Wheel Dolly

Model 5105

- Effortless air-powered hydraulic lift system
- 1,500 lbs. Capacity
- 42" lifting range
- Six-inch lateral adjustment provides precise positioning of wheel assemblies
- Tilt adjustment of +15° to -8° ensures easy alignment
- Features four swivel casters, two locking, for enhanced mobility.

Dual Wheel Dolly

Model 1770A

- Hydraulic jack provides almost 5" of lift and tilts wheel assembly 4° to prevent damage to wheel seal
- Swivel casters for easy manoeuvrability
- 6' chain holds load in place.

Truck Dual Wheel Dolly

Model 1769A

- This 1,500 capacity dolly will remove, transport, and replace dual wheel and tire assemblies
- Provides over 6-1/2" of lift and tilts wheel assembly 7° to prevent damage to wheel seal
- Includes a 6' support chain to hold load in place.

Wheel Mate™

Model 5100

- Internal ratcheting jack with 14 inches of vertical travel – almost a foot higher than conventional dollies
- U-shaped chassis that provides close, unhindered access to work area
- A design that accommodates – and securely holds – almost any truck wheel, including wide-based singles, without restraining chains
- Foot-operated wheel lock.

Easy Lever™ Wheel Dolly

Models 5096A, 5095A

- Heavy-duty construction capable of toting 300 pounds
- Features improved "bent arm" design to improve leverage and minimize back strain
- Onboard rollers make stud-to-hole alignment a snap.

5096A - With a width of 26", this dolly handles tire diameters of 36" to 48"

5095A - With a width of 22", this dolly handles tire diameters of 24" to 36".



5105



1770A



1769A



5100



5095A



5096A



5090

Back Buddy™ Model 5090

- 14 inches of vertical lift
- Tilting mechanism to achieve the exact angle necessary for precise reassembly
- Fold-down handle for open access to the work area
- An array of optional adapter sets capable of grabbing almost any truck hub assembly or brake drum, inboard or outboard
- Adapter sets sold separately:
No. 513925 — 5- or 6-spoke hubs, 20" and 22" wheels
No. 513926 — 10-stud inboard hubs, studs 11.25" on center
No. 513927 — 10-stud outboard hubs, studs 11.25" on center.

Brake Drum Dolly Model 5017

- Removes, installs, and transports truck brake drums
- Works on 15" and 16-1/2" drums found on most Class 7 and 8 tractor and trailer brake systems.

Brake Drum Dolly Model 1543

- Removes, installs, and transports truck brake drums
- Works on all 15" and 16-1/2" drums found on most class 7 and 8 tractor and trailer brake systems
- 6" height adjustment aids installation.

Car Dolly (pair) Model 1572

- Clamps directly to pinch welds to prevent slippage during use
- Each unit has an independently adjustable threaded lift saddle with rubber pads to protect the vehicle frame
- Each unit has a capacity of 1800 lbs. (3600 lbs., pair) with a low height of 9" and a high of 14".

1,500 lb. Easy Roller™ Model 1580

A simple and efficient method of moving a disabled vehicle around the shop
Protects the shop floor from damage.

- 1,500 lb. capacity per unit
- Hydraulic lift mechanism with locking pin
- Fits tread widths up to 12". (Sold individually not as a pair.)



5017



1543



1572



1580

Tire Inflation Cages

- *Mandatory for any shop working with tubeless and multi-piece rims. Made from heavy-gauge steel tubing welded to a steel base. Guards against blown lock rings and rims.*
- *Designed to meet OSHA regulation requirements for Medium Heavy-Duty Truck, OTR, Tractor, and Super Singles.*

3-Bar Cage (OTR) Model T104

Passenger and Light Truck Cage Model T103

A must for run-flat, low-profile, and other tires that are difficult to seat.

Portable Wide Base Cage Model T101A

Especially designed for wide base tires, this portable inflation cage will hold super singles, and super wide radial tires. Fits comparable tires up to: 445/50R 22.5.

Portable Cages

- 2-bar cage: Model T101
- 3-bar cage: Model T106
- 4-bar cage: Model T102
- 5-bar cage: Model T105



T101



T102



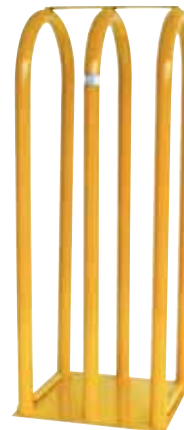
T103



T104



T105



T106



T101A

Specifications

Model	T104	T103	T101A	T101	T106	T102	T105
EDP No.	36004	36003	36007	36001	36006	36002	36005
Height	65" 165 cm	30" 76 cm	43-1/2" 111 cm	41" 104 cm	43-1/2" 111 cm	43-1/2" 111 cm	43-1/2" 111 cm
Width	24" 61 cm	16" 41 cm	20-1/2" 52 cm	16" 41 cm	20-1/2" 52 cm	20-1/2" 52 cm	20-1/2" 52 cm
Base	30" x 27" 76 cm x 69 cm	21-1/2" x 22" 55 cm x 56 cm	7" closed x 27" 18 cm x 69 cm	7" closed x 21-1/2" 18 cm x 55 cm	26" x 22" 66 cm x 56 cm	31-1/2" x 26" 80 cm x 66 cm	41" x 26" 104 cm x 66 cm
Weight	158 lbs. 72.6 kg.	80 lbs. 36.2kg.	72 lbs. 32.6 kg.	60 lbs. 27.2 kg.	134 lbs. 60.7 kg.	146 lbs. 66.2 kg.	182 lbs. 82.5 kg.

Truck Tire Changing Stand
Models 36016 / 36017

Stand handles wheels or open rims 16.5" to 24". Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim. Stand is the ideal height for driving off beads or demounting tires. It must be used to be appreciated!

#36016 – 8-3/4" Small Crown

#36017 – 11" Large Crown



MasterTech
Three tools in one
OE-Level scan tool diagnostics in the palm
of your hand!

MTS 3100 Mastertech Diagnostic Tool

Software coverage from model year 1981 to current.

- Covers power train, chassis and body systems
- Dealer-level coverage including General Motors, Toyota/Lexus and Honda/Acura
- Patented bi-directional control testing
- Fully OBDII compliant including
- Controller Area Network (CAN) protocols
- Supports GM and Toyota/Lexus controller reprogramming.

MTS 3100 Mastertech OBDII Kit
Model 01001410

Includes scan tool, Multimeter and digital storage oscilloscope (DSO) functions. This kit provides software functionality and adapter hardware for all emissions-related OBDII-compliant vehicles including:

- Automatic identification of vehicle protocol
- Read and clear diagnostic trouble codes (DTCs)
- Display vehicle data parameters (PIDs)
- Display vehicle freeze frame
- Monitor all OBD readiness tests
- Controller area network (CAN) support
- Automotive Multimeter includes DC voltage, duty cycle, frequency and pulse width, using supplied lead set.

MTS 3100 Mastertech Complete Domestic Kit
Model 01002624

Contains all the functionality of the 01001410 MTS 3100 OBDII Kit and includes application software and vehicle adapters to diagnose GM, Ford and DaimlerChrysler proprietary systems from 1981 to current.

- Coverage includes power train, chassis and body systems supporting the following electronic controls: Engine, Transmission, Anti-lock brakes, Traction control, Airbag and Body controllers
- Complete Domestic Kit includes exclusive Scan Test Software Subscription Service which provides one full year of tester updates delivered via CD-ROM or downloadable from the internet.
- Software updates include new model year coverage as well as additional functionality for currently supported models.



MTS 3100 Mastertech Toyota/Honda OE Kit Model 01002876

Includes all the functionality of the 01001410 MTS 3100 OBDII Kit and includes application software and vehicle adapters to diagnose Toyota/Lexus/Scion and Honda/Acura proprietary systems from 1989.

- Coverage is identical to software used at the OE dealership and includes Engine, Transmission, Anti-lock brakes, Traction control, Airbag and Body controllers
- Toyota/Honda Kit includes exclusive ScanTest Software Subscription Service, which provides one full year of tester updates, delivered via CD-ROM or downloadable from the internet. Software updates include new model year coverage as well as additional functionality for current models.

MTS 3100 Mastertech Complete Domestic & Asian Kit Model 01002060

This kit contains all the functionality of the 01002624 MTS 3100 Complete Domestic Kit and includes application software and vehicle adapters to diagnose select Asian manufacturer proprietary systems from 1984.

- Coverage includes OE software for Toyota/Lexus/Scion, Honda/Acura, Isuzu, Suzuki and Kia
- Complete Domestic and Asian Kit includes exclusive ScanTest Software Subscription Service, which provides one full year of tester updates delivered via CD-ROM or downloadable from the internet. Software updates include new model year coverage as well as additional functionality for current models.

MTS 3100 Mastertech Instrumentation Kit Model 01002874

This useful add-on accessory kit provides hardware to expand the diagnostic capability of the Multimeter and DSO functions.

- Enhanced diagnostic lead set
- Midtronics battery test module
- Low current probe
- Enhanced diagnostic lead set provides signal measurement capability up to 600 volts, as well as facilitates ignition system testing. Low current probe measures component amperage from 50mA to 30A. Midtronics battery test module utilizes patented conductance technology to determine battery and charging system integrity.



Tech2

- The complete GM Solution
- Authentic General Motors diagnostics in the palm of your hand!

The Tech 2 has been an essential tool in General Motors dealerships worldwide since 1997.

- Authentic GM software coverage from model year 1992 to current
- Covers all powertrain, chassis, and body systems
- Enhanced diagnostics on GMLAN (CAN) vehicles with optional CANDi module
- Patented bi-directional control testing
- PCMCIA Slots
- RS232 Serial Port
- Custom Graphics Display
- Technician-Friendly Design
- Logical Keypad
- Vehicle Serial Data Link
- Connects to vehicle DLC and supports GM OBDI, OBDII and GMLAN protocols.

What Makes the Tech 2 Different?

Access to all on-board systems

Multiplex network module status

Enhanced GMLAN

CANDi Module

Comprehensive OEM-validated bi-directional control testing



Starter Kit

Model 01002668

- Authentic GM Tech 2
- Full system coverage, 1992 to current model year
- 32MB PCMCIA card
- 12-Pin GM OBDI adapter
- 16-Pin GM OBDII adapter
- Application coverage supports GM proprietary data lists (PIDs), diagnostic trouble codes (DTCs), patented bi-directional control testing, network module status and FLASH controller reprogramming.*
- * Requires on-line TIS-2-WEB subscription

“Pro” Kit

Model 01002398

- Includes all the features of the 01002668 Tech 2 Starter Kit and adds the necessary components to provide a complete GM Dealer solution.

“Pro” Kit provides the following additions:

- 16-Pin Saturn OBDII reprogramming adapter
- 16-Pin GM CANDi module
- PC interface kit.

KTS Series

Integrated European Diagnostic System
A fully-integrated European diagnostic system, the KTS Series seamlessly and intuitively incorporates vehicle scan diagnostics with vehicle service information for an incomparable diagnostic and repair solution.

- Diagrams for quick, accurate Connections
- Equipment database with convenient parts cross referencing
- Easy to navigate user interface
- *Extensive library of circuit diagrams*
- *Integrated 2-channel oscilloscope*
- *Detailed component diagrams.*



European Diagnostics

Model KTS570

An interfaced module that *wirelessly* connects your shop PC or laptop to a vehicle. Designed for European diagnostics, the KTS 570 features scan and service information for Mercedes-Benz, BMW, Volvo, VW, Audi.

Basic Kit #F00K104992, includes:

- KTS 570 interface module with necessary power cables, Bluetooth adapter, 16-pin DLC, Universal cable, Storage case
- (Laptop and PC not included, software sold separately)

****(KTS 570 only)**

Affordable European ECU Diagnostics

Model KTS200

Diagnosing a wide range of European vehicles is faster and easier than ever with the new KTS 200. Its compact size, comprehensive software, and fast, intuitive navigation make it an ideal primary or secondary tool for all shops. Whether a European specialty shop or just entering the European market, the KTS 200 is a versatile and powerful tool that won't break the budget.

With in-depth ECU diagnostic capabilities, the KTS 200 is the perfect choice for all your scanning needs. Perform basic scanning functions such as reading and clearing DTC's to advanced bi-directional function tests.

Basic kit #F00E900091, includes:

Power supply
OBD cable

KTS 200 software

1987P12201	KTS 200 ESIttronic 1 Year Subscription European - DVD
1987P12211	KTS 200 ESIttronic European Single Update (no subscription)
1987P12207	KTS ESIttronic 1 Year Subscription Asian - DVD
1987P12212	KTS 200 ESIttronic Asian Single Update (no subscription)

Options & accessories:

1 684 463 611	VW/Audi - Easy Connect Adapter
1 684 463 631	BMW - Easy Connect 20 pin Adapter
1 684 485 382	Adapter: Mercedes Benz 38 Pin "Mushroom" Adapter

ESI[tronic] Software Modules

Modules offerts :

F00E900093	KTS 570/650 ESIttronic A, C12 1 Year Sub. European
F00E900094	KTS 570/650 ESIttronic A, C12 3 Year Sub. European
F00E900095	KTS 570/650 ESIttronic A, C12 1 Year Sub. Asian
F00E900096	KTS 570/650 ESIttronic A, C12 3 Year Sub. Asian

MTS 5200 Engine Analyzer Scope/Engine Diagnostics

4 Tools in 1

- Graphing Multimeter/DVOM
- 4-channel Oscilloscope
- Ignition Analyzer
- Engine Analyzer

MTS5200 DSO and DVOM Engine Analyzer Model 01002878

The MTS 5200 Engine Analyzer provides all the power and functionality of yesterday's "big-box" analyzers in a handheld, portable unit. Start with the base kit and add more power and functionality to suit your needs. The base kit includes the software and leads for the 4-channel oscilloscope and digital Multimeter.

4-channel oscilloscope

Glitch capture, cursor measurement, signal finder, waveform library and storage, AC coupling, component pre-selects, cylinder firing trigger and pre-trigger data ± 200 volt range

DMM with graphing capabilities

Voltage and current (AC/DC), continuity, pulse width, duty cycle, frequency, RPM, resistance, temperature and diode test

MTS 5200 Engine Analyzer Ignition Upgrade Kit Model 01002884

Upgrade your MTS 5200 Engine Analyzer to include ignition analysis capabilities for 8-cylinder vehicles.

Supported systems

Primary and secondary ignition, distributor ignition (DI), DI integral coil, electronic ignition (EI) or DIS, coil-on-plug ignition (COP) and coil-near-plug ignition (CNP).

MTS 5200 Vacuum/ Pressure/FCI Upgrade Kit

Model 01002883

- Mechanical tests
- Charging system tests
- Failed cylinder ID
- Vacuum/mechanical testing
- Ignition power balance
- Fuel system tests
- Intrusive cylinder balance
- Cranking KV.

MTS 5200 Current Probe Kit

Model 01002882

- Additional accessories for your MTS 5200:
- High current clamp
- Low current clamp PDI CA 60.



MTS 4100 NVH Analyzer

The Answer to All NVH Related Problems

A revolutionary platform designed for real-time diagnosis and repair of vehicle noise, vibration and harshness problems.



Strobe Bar Chart Principal Component

Strobe function drives the strobe light using manual, engine speed or driveshaft speed frequency input.

Bar chart display identifies vibration associated with principle rotating systems.

Principal component display indicates possible sources and causes of vibration.

Features

Measures amount of vehicle vibration and shake

Ideal for road tests using driver-operated remote trigger switch

Identifies the likely cause of vibration

Suggests corrective action when needed

Allows for on-vehicle system balancing of the driveline

OBDII data is updated at a rate of 0.5 second intervals

Save up to 146 road test events with Compact Flash card, each event

30 seconds in length (and 24 events without Compact Flash card)

Strobe light capability for isolation of vibration source

Correlates data from vehicle's computer system with vibration and noise data

Dynamic On-Vehicle Driveshaft Balancing

Single-plane and dual plane balance

Step-by-step balancing procedures

Graphical display of balance weight positioning

Driveshaft balancer results display graphically shows where to position the balancing weight on the driveshaft

Graphical User Interface Supports

Bar chart display identifying vibrations associated with principal rotating systems

Principal component display indicates most probable cause of vibration

Waterfall (3D) display (frequency vs. vibration, level vs. time)

Spectral display (frequency vs. vibration level)

Frequency spectrum display indicates vibration vs. frequency level in a mode similar to the familiar oscilloscope-type display with a moveable cursor.

MTS 4100 Noise, Vibration, & Harshness Analyzer Model 01002749

The MTS 4100 NVH Analyzer aids in the identification, isolation and repair of noise, vibration, and harshness (NVH) faults in vehicles. Data measured from noise and vibration sensors is integrated with data obtained from engine and transmission controllers.

- Technicians are able to easily locate possible sources of faults
- The trigger switch and the record and replay function allows one technician to perform road tests
- The optional Driveshaft Balance Kit allows for on-vehicle balancing of the driveshaft.

MTS 4100 Driveshaft Balance Kit Model 01002717-001

The Driveshaft Balance Kit allows driveline balancing without removal of the driveshaft. The MTS 4100 then supports repair verification through its ability to record and replay test results.

Vehicle Interface module

In-shop Vehicle ECU Programming—All Makes, All Models

The J2534 Flasher Vehicle Interface Module (VIM), along with OEM programming application software, provides dealer-level programming capabilities for all makes, all models at a fraction of the cost of a proprietary OEM dealer diagnostic tool.



Flasher Vehicle Interface Module (VIM)

Model J2534

The J2534 Flasher works in concert with a Windows-based OEM-supplied software programming application. Software programming applications may be downloaded directly from the vehicle manufacturer's website or obtained via CD, depending on the manufacturer.

Vehicle Interface (all makes, all models)

Connects to vehicle OBDII J1962 DLC via a cable and supports the following protocols:

- SAE J1850 VPW SAE J2610 SCI
- SAE J1850 PWM ISO 9141-2 K-Line
- ISO 11898 CAN ISO 14230-4 KWP2000
- ISO 15765-4 CAN
- Pre-2004 vehicles (1996 – 2003) may use an OEM proprietary connector requiring a special cable adapter.

SAE J2534-1 is an industry standard for programming emission related ECUs in the service shop proposed by U.S. Environmental Protection Agency (EPA) and California Air Resources Board (CARB). Specifications are defined by SAE J2534. It became effective with the introduction of MY 2004 vehicles and applies to all MY 1996 to present vehicles with programmable ECUs.

Model year 2004 and later vehicles MUST support programming via J1962 connector
Model year 1996 – 2003 vehicles may be reprogrammed via proprietary connector.

- In-shop vehicle programming module (all makes, all models)
- Conforms to SAE J2534-1 recommended practice for pass through vehicle programming Industry standard application programming interface (API)
- Expansion capability for future vehicle protocols (J2534-2)
- Flasher Vehicle Interface Module Part No. 01002902.



Options for Mastertech VCI:

F00E900057

Panasonic Toughbook Tablet PC with DVD drive



Electrical System Diagnostic Analyzer Model BAT151

Battery and electrical system diagnostic analyzer with advanced battery and starter system testing.

The BAT 151 is a versatile, reliable and easy-to-use electrical diagnostic tool for today's modern automotive service centre.

- Dynamic conductance battery testing technology
- Enhanced starter diagnostics including optional amp clamp
- Advanced electrical system diagnostics featuring digital signal processing
- Conductance cable verification test.

Base kit # F00E900066

Options and accessories:
 F00E900067, Optional integrated printer
 F00E900068, Optional amp clamp
 F00E900069, Cable drop cable set
 F00E900070, DMM Junction box and probe set



The Bosch MMD 540H Hybrid Multimeter is a CAT safety rated, auto ranging digital Multimeter designed for use in diagnostics of electronic circuits. Whatever your shop services - automotive, fleet, motorcycle, marine or small engine - the MMD 540H has the capability to keep up with your business.

MMD Hybrid Multimeter Model MMD 540H

- CAT III (1000v) safety rating for hybrid vehicle circuits.
- Peak, Min / Max readings as fast as 1 millisecond
- Higher amperage test ranges, up to 20 Amps
- Inductive RPM clamp for conventional and DIS ignition systems
- Fused diagnostic test leads for safe trouble shooting (up to 20 amps) at the circuit fuse location.
- K-Type thermocouple for quick temperature measurement
- Large LCD display with bright backlighting and auto shutdown
- Tri-lingual users manual on CD (English, Spanish, French)
- Rugged nylon case with handle for efficient storage
- Nylon storage case with handle
- Extra long test leads
- Inductive RPM clamp
- Additional fused diagnostic test leads for ATC and Mini fuse types
- K-Type thermocouple
- 9 volt battery
- CD based Tri-lingual users guide (English, Spanish, French)

Genisys™ Starter/Exchange Kit (Sys. 3.0)

A NEW Genisys™ with all the latest improvements, new deluxe carrying case and 3-Year Warranty. System 3.0 and new OBD II Smart Cable, USA Domestic with Pathfinder, USA Asian with Pathfinder, ABS / Airbag are authorized and ready to work. Already own a Genisys™ 5-Gas kit? No problem a new smart card is included. Bonus offer - free software exchanged for your old tool or adapter (see Important Note).

IMPORTANT NOTE: Genisys™ owners return your used Genisys™ tool to the factory to receive FREE InfoTech and ConnecTech PC software kits; Snap-on MT2500 owners send in your OBD II adapter to receive FREE InfoTech 2006; send in any scan tool and receive FREE InfoTech software kit. No code readers accepted. Coupon included for the exchange offers.



Genisys™ Heavy-Duty Standard Deluxe Kit

Includes:

- Genisys™ scan tool
- OBD II Smart Cable
- Automated System Test™, Heavy-Duty Standard software
- USA Domestic with Pathfinder, Repair-Trac™, Fast fixes™
- USA Asian, InfoTech
- USA ABS/Air Bag software
- Manuals
- Adapters
- Domestic OBD I vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn)
- Carrying case.



Genisys™ Deluxe Kit (w/cables)

Includes:

- Genisys™ scan tool
- OBD II Smart Cable
- Automated System Test™
- USA Domestic software with Pathfinder, Repair-Trac™, Fast fixes™
- USA ABS/Air Bag software
- Vehicle-specific cables
- USA Asian software
- InfoTech software
- Manuals
- Adapters
- Domestic OBD I vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn)
- Smart Cards
- Carrying case
- No. 3833 TPMS Kit
- European software (without cable).





3852

Genisys™ Scope Module with InfoTech

Genisys Scope Module with InfoTech Driveability Software Kit

Includes:

- Genisys™ 4-channel lab scope module
- Four DMM leads
- Ground lead
- kV conventional ignition lead
- GM HEI ignition adapter
- Ignition sync lead
- Manual
- InfoTech repair information software Smart Card
- Carrying case.



3852P

Solarity 4-Channel Scope Master Kit Model 3852P

Includes:

- 4 Scope/DMM leads
- Ground lead
- kV ignition lead
- Ignition sync lead
- HEI adapter
- Low Amp Probe 0-60A
- Pressure/vacuum adapter
- Temperature adapter
- COP adapter (5 OEM's)
- COP adapter cable
- 14-piece terminal adapters
- BNC/banana adapter cable
- 3 test probes
- 3 back probes
- Manual
- InfoTech Smart Card, CD
- Carrying case.



3797M

Nemisys USA Domestic Scan Kit

Includes:

- Nemisys scan tool loaded with Domestic
- OBD II cable
- Ford, GM, Chrysler OBD I cables
- ScanMate Lite PC software
- RJ45 serial to PC cable
- 12-volt power cable
- Quick Start Guide included with CD-based manuals in Spanish, French, English
- Professional carrying case.



3417

HD Scan Kit

Model 3417

Includes:

- HD Scan tool
- 9 Pin Deutsch Cable
- 6 Pin Deutsch Cable
- OBD II Cable
- Heavy-duty cable
- USB Cable
- ScanMate software Operations Manual
- Carrying Case.

HD Reader Model 3418

The perfect tool for technicians that need a fast 'Toolbox Tool' to read and clear heavy-duty DTC's, heavy-duty shops that need a second tool in the shop and for their mobile repair trucks, or aftermarket general repair shops that are looking for a cost effective solution for Heavy-Duty Standard coverage.

Includes:

- HD Reader tool
- 9 Pin Deutsch Cable
- 6 Pin Deutsch Cable
- Soft Nylon Carrying Case
- Operations Manual.



3418

ABS Reader II Kit

introduces ABS Reader II featuring the latest technology for servicing ABS and air bag systems. The new Genisys-based tool is loaded with Genisys ABS/Air Bag and Global OBD II software. The ABS software also includes system codes and data from Domestic and Asian.

Includes:

- ABS Reader II tool
- System Smart Inserts
- Cables and adapters necessary to support Domestic, Asian and European coverage
- ScanMate ABS PC software
- Operations manual
- Carrying case



3416

OTC AutoCode™

Model 3494

3494 OTC AutoCode can easily retrieve diagnostic trouble codes (DTCs) from your vehicle's computer, leading you to the problem area. Use on all OBD II and CAN compliant cars and light trucks sold in the U.S. from 1996 to current.

OTC OBD I & OBD II Code Scanner®

Model 3498

The OTC Code Scanner is an ergonomically designed multi-function code scanner that retrieves GM, Ford and Chrysler OBD I and all generic OBD II diagnostic trouble codes for all from 1996 foreign and domestic OBD II compliant vehicles as well as display selected enhanced codes for GM, Ford, Chrysler and Toyota and certain manufacturer's specific codes for Asian and European vehicles.



3494



3535

OTC OBD I & OBD II ScanPro™

Model 3499

The OTC ScanPro is an ergonomically designed, full-function OBD I and OBD II scan tool that provides enhanced powertrain coverage for GM, Ford, and Chrysler. All compliant manufacturers from 1996 are covered with Global OBD II including CAN-based vehicles.



Electrical DAT Kit

Model 3535

Features Volts, Ohms, Amps, Battery Drain Test, and Electrical System Test functions. The kit includes the electrical DAT and manual.



3498



3499



3545

Digital Automotive Tester (DAT)

Model 3545

Includes:

- Full Function DMM
- kV Tester
- Sensor Tester
- Fuel Injection Tester
- Pressure Tester
- Battery Drain Tester
- Ground Tester
- Noid Lights
- Charging System Tester All features are included: Volts, Ohms, Amps, BATT, ELEC, SEN, FUEL, and IGN.
- The kit includes the ignition DAT leads as shown.

Tire Pressure Monitor Master Kit - QR

Model 3833TQR

Tire pressure monitor master kit, with printed Quick Reference manuals.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 6 nM Hi rechargeable batteries and recharging station
- Backup software CD
- Digital tire pressure gauge
- 4-way valve tool
- Valve core torque driver
- Laminated application flip chart, service procedure flowchart poster, consumer poster
- Blow moulded case.



3833QR

Tire Pressure Monitor Base Kit

Model 3833QR

Tire pressure monitor base kit, with printed Quick Reference manuals.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case



3833TQR

Tire Pressure Monitor Base Kit -CD Model 3833CD

Tire pressure monitor base kit, with CD manual.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case

Tire Pressure Monitor Base Kit Model 3833

The latest TPM software revision available as of 3-31-06 is v 2.1

Tire pressure monitor base kit, with printed comprehensive and supplement manual set.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case.

TIPS TPM Reset Tool

Model OTC003D

The OTC TIPS Tire Pressure Monitor (TPM) Tool Kit is designed to be a complete universal kit covering vehicles with Tire Pressure Monitoring Systems (TPMS).

This reset tool software has a "hunt" feature that will automatically search for the correct activation mode for wheel sensors. The proper activation mode can also be selected on the tool manually.

The manual contains the critical reset procedures along with all the system information including torque specifications and wiring diagrams.

The reset tool and manual are frequently updated to keep up with changing vehicle requirements.

TIPS Pro Tool

Model TIPS003D

In addition to triggering TPM sensors after a tire change or rotation, the T.I.P.S.© Pro provides audible and visual confirmation of sensor transmission and communication with the vehicle.

This diagnostic feature allows service establishments to test the TPM sensor prior to removing the wheel from the vehicle, thereby eliminating any responsibility for the cost of replacing a defective sensor.

Includes TIPS Pro tool, update module, quick reset manual.

Printer & Adapter

Model 3833-12

Tire Pressure Monitoring System Accessory.



3833CD



3833



OTC003D



TIPS003D



3833-12



3673



3674



3398

Diesel Glow Plug Tester

Model 3673

Glow Plug Tester provides fault detection through LED's for a quick analysis; Short Circuit, Over Current, Normal Operation, Open Circuit/Under Current.

- Glow Plug Tester allows for testing without removing glow plug from engine
- Powers the glow plug to test the plug in its operating state
- Test much more accurate than a cold resistance test, which can miss short circuits
- Tester uses a current measurement to accurately determine proper operation and check for short circuits.

Diesel Fuel Pressure Tester

Model 3674

Features:

- Read diesel fuel pressure in vehicle
- No fittings required
- Readings alternate between current and max pressure
- Simple connectivity
- Displays pressure in PSI or BAR
- Range 0-22,000 PSI (0-1500 BAR).

Fuel Injection Pulse Tester

Model 3398

Checks cylinder balance by firing individual injectors at 1/2-second increments in three different ranges: 1 pulse of 500 milliseconds, 50 pulses of 10 milliseconds, 100 pulses of 5 milliseconds.

- Power and output lights indicate test activation
- Includes wiring harness adapter and instructions.

Fuel Injection Tester

Model 3397

Fuel injectors can pass a resistance test but still fail under load. With this tool, you can check and balance fuel injectors. Also tests fuel injector coil windings under load and detects intermittent fuel injector coil faults. Adjustable current output. Works on both throttle body, and multiport fuel injectors. TBI adapter included.

Leak Tamer™ Plus EVAP

Model 6521

Easy, effective, versatile tool to help technicians diagnose EVAP trouble codes on domestic and import cars and light trucks.

- Works with nitrogen or shop air to meet all OEM test requirements
- Uses existing OTC LeakTamer accessories. Uses OEM-Approved Technology, developed in collaboration with Ford Motor Company, GM, and Daimler Chrysler to specifically test a vehicle's EVAP system and to meet major automakers' EVAP testing specifications and needs.

LeakMaster Evaporative Emissions System Tester

Model 6525

- Developed specifically to diagnose vehicle EVAP system for leaks
- Can also be used to diagnose and locate vacuum leaks, exhaust leaks, under dash vacuum leaks, crankcase oil leaks, and wind and water leaks
- Shipped with full charge of smoke producing UV solution that can be refilled by the customer
- Accessories to test EVAP systems on many import & domestic vehicles included.



6521

6525

EVAP & General Purpose Diagnostic Smoke Machine Model 95-0001

The patent pending design eliminates the need for expensive annual smoke fluid changes. The Total-Tech™ operates on Medicinal Mineral Oil, (Baby Oil) so the cost of operation is less than one cent per test. The Total-Tech is pressure regulated at 13 inches of water (the approved test pressure for the EVAP system).

The Smoke Control Valve, found on your Total-Tech model, allows the technician the versatility to pinpoint a leak without the masking effect of excessive smoke.

The Total-Tech™ provides the operator with a pressure gauge as well as a flow meter, allowing the technician to test any system using pressure decay in seconds, and to visually detect the rate of leakage. This sensitive flow meter is designed to pass or fail an EVAP system in minutes and can verify future leaks to small to register in the limited range of the flow meter.

The Total-Tech's™ compact design allows the unit to hang under the hood or hang from under the chassis during testing. Machined from solid billet aerospace aluminium, the Total-Tech™ is made in America and warranted for one full year.

Includes:

- Complete machine
- Exhaust cone adaptor
- 16 piece cap plug set
- Hand held halogen lamp
- EVAP service port adaptor
- Schrader valve removal tool
- 8 ounce bottle of Mineral Oil.

Specifications:

- Power requirements: 12 volts D.C.
- Power usage: 5 amps. 250 watts max
- Output pressure: 13" of water. (0.032 bar)
- Flow rate: Variable from 0-20 liters per minute.
- Operating temperature range: 0 to 150 degrees F. (-17.8 to 65.6 C.)





VS36-10WW

Video Borescope

Model VS36-10WW

- Self Focusing Video Borescope
- High resolution remote colour camera
- 2.5" full colour viewing monitor
- 10 mm shaft diameter
- Waterproof, Flexible Staylok shaft
- 36" standard shaft length
- Mirror and magnet accessories included
- RCA Video Output
- USB interface Video Capturer (Stock # 45003 Optional).

Ultrasonic Sound Diagnostic Tool

Model TP9371

- Applications: automotive, HD trucks, industrial, marine, railroad, air conditioning, refrigeration
- Ideal for detecting inaudible leaks
- Converts and amplifies ultrasonic sound into audible "natural" sound for accurate diagnosis
- Ultra-sensitive electronic circuitry detects sounds beyond the range of the human ear
- Self-adjusting AGC (Automatic Gain Control) circuitry automatically compensates for fluctuations
- 10 bar LED intensity indicator helps pinpoint the exact problem source
- Rugged carrying case.



TP9371

Cool-Tech Refrigerant Recovery/Recycling Unit Model 34788

It recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately. Fully automatic function lets you recover, vacuum, leak test, charge, and then walk away!

Other features and functions:

- Vacuum Leak Test
- Automatic Refrigerant Refill, Air Purge and Oil Drain
- Refrigerant Management
- Vacuum Function
- Meets SAE J-2788 Standards.

Cool-Tech Refrigerant Recovery/Recycling Unit Model 34288

It recovers, recycles, evacuates, leak tests, and recharges R-134A quickly and accurately. 95% refrigerant recovery and charging to +/- 1/2 oz.

Other features and functions:

- Automatic Air Purge
- Refrigerant Charging
- Refrigerant Management
- Vacuum Function
- Meets SAE J-2788 standards.

Refrigerant Recovery/Recycling Unit for Multiple Refrigerants Model 17800B

Ideal for trucks and heavy-duty applications

- Recovers, recycles, evacuates, and recharges R-12, R-134a, R-22, R-502 MP and HP blends, and many more
- Lockout panel prevents mixing of refrigerants
- Comes with two 50-pound tanks.



34788



17800B



34288



Digital A/C Refrigerant Handling System Model RHS[®]980

The ArcticPRO[™] RHS[®]980 fully complies with the new SAE J2788 standard.

- Logical functionality - Fully automatic sequence programmability
- Advanced serviceability - Unobstructed internal machine access
- Includes TechALERT[®], with Base and
- Universal Remote (495-80000-00)
- RHS[®]980 Refrigerant Database (360-82110-00)
- 5 Year Warranty...5 yrs parts/2 yrs labor (035-81394-00); ArcticPRO[™] Service Shop Display Banner (035-81393-00).

Specifications

Model	RHS [®] 980
Scale Accuracy	J2788
Compliant Recovery Accuracy	J2788
Compliant Hoses	9 ft (2.74 m)
Compressor	3/8HP – 0.8KW, pressure protected, balanced start-up, oiled, hermetically sealed
Cooling Fan	Industrial-duty
Vacuum Pump	7 CFM, dual stage, 29.9 In Hg (0.40 mbar)
Operating Temperature Range	32°F TO 122°F
Charging Cylinder	Spin-on type
Weight	30 lb (13.6 kg) DOT



Refrigerant Recovery / Recycling / Recharging Unit Model AR2788

Modular toolbox design for the professional shop environment, fully compliant with SAE J2788 standard.

- Three integrated drawers for convenient storage of A/C service tools and spare filters
- Easy-to-follow operating and initial setup instructions provided on large LCD screen
- Powerful 1 HP oil-less Cyclone[™] compressor provides up to 50% faster recovery cycle rates and ensures compatibility with all hybrid oils
- Exclusive patent pending plumbing arrangement eliminates the use of all solenoid and check valves, both prone to failure when exposed to foreign contaminants such as aftermarket A/C sealants
- Patent pending flow control technology for faster and more accurate recovery, recycling, and recharging
- Battery back-up and software to ensure proper unit shut down in the event of a power failure
- Advanced self diagnostic software actively monitors all mechanical and electronic functions
- High performance 6 CFM 2 stage vacuum pump ensures deep, fast evacuation.

Oil-Less Recovery/Recycling Unit

Model AR500

Light weight portable recovery/recycling unit with recycling, perfect for small shops, agriculture, off road, tractor, and mobile service. Includes hoses and coupler, and comes with or without tank.

Specifications	
Compressor Type	1/3 HP reciprocating oil-less
Recovery Rate	0.75 lbs. per minute vapor/1 lb. liquid
Refrigerant Clearing	3 manual self clearing valve
Operation	Single pass recycling
Evacuation Rating*	28" hg
Operating Temperature Range	32°F TO 132°F
Weight	24 lbs.
Warranty	1 year parts and labor



AR500

Oil-Less Refrigerant Recovery Machine

Model CR700

Compact modular design with easy access 4-bolt latching system – complete compressor rebuilt in minutes!

- Powerful 1HP oil-less reciprocating recovery compressor
- Exceptional compressor, condensing & cooling systems allow fast recovery in high temperature environments
- Automatic Low Pressure shut-off feature turns unit off when recovery is completed
- R-410A ready with 550psi high pressure shut-off switch
- Built-in suction filter located under suction port.

Specifications			
Model	CR700	CR700E	CR700S
Voltage	115V	230V	230V
Gauges	psi/kgcm ²	BAR/kPa	psi/kgcm ²



CR700

Refrigerant Identifier

Model RI-2004DXP

The Neutronics RI-2004DXP Refrigerant Identifier is the premier product for testing the type and purity of refrigerant in Mobile AC systems. It is faster and smaller, yet provides the durability and accuracy users have come to expect from Neutronics Automotive. In addition, the RI-2004DXP features “Blend-ID” to indicate the presence of EPA “SNAP” approved blend refrigerants.

Powered by 12Vdc or the **optional rechargeable battery** for ultimate portability, and the instrument is supplied complete with R12 and R134a sample hoses, an R134a adapter fitting to permit sampling of ACME ported cylinders, 12Vdc battery clips and a **factory installed printer module**.



RI-2004DXP



16009

DiscovR 134a Refrigerant Identifier Model 16009

The best defence against unknown refrigerant and the risks associated with unknown refrigerant is a refrigerant identifier.

- Protects your A/C service equipment
- Guards against costly recovery equipment repairs. The average repair cost is \$300, and in many cases contaminated refrigerant will void the product's warranty
- Uncovers hard to find air contamination. DiscovR refrigerant identifier notifies you when the system contains excessive air
- Fast and Accurate. 'Pass' and 'Fail' lights clearly show if refrigerant is pure enough to be recovered.



16910

Refrigerant Identifier Plus Model 16910

- Displays the actual percent of R-12, R-134a, R-22, and air in the system or tank.
- Air purge
- Visual and audible hydrocarbon alarm
- On-board printer port.

RTI
Technologies

CODE 039



ID1000

Refrigerant Identifier Model ID1000

The ID1000 identifies percentages of R12, R134a, and HCFC's like R22, Hydrocarbons like propane and butane, and air. It uses Neutronics' leading infrared identification technology. A special printer port allows you to supply your customers with a printed record of their A/C system's contents.

- 98% accuracy
- Self-calibrating system.

A/C System Flusher Model 17580

Flushes lines, evaporators and condensers.

Closed Loop — Circulates solvent continuously through components (adapters are needed)

- Pulsing Action — Loosens dirt, corrosion and other debris; by switching the hoses, you can also back flush
- Air Agitation Needle Valve — Bubbles air into liquid stream to enhance cleaning action
- Hose Adapters — Contains adapters to mate with 1/4" flare and 3/8" quick disconnect fitting kits
- Sight Glass — Tank level sight glass for easy filling
- Activated charcoal filter limits odours.



A/C System Flush Model ACT3000

Specifically designed for the modern A/C repair specialist!

- Cleans A/C system components by removing debris and dirt
- A critical process after catastrophic failures
- Closed-loop design for circulating flush fluid and filtering contaminants
- Universal adapter kit included.

Specifications

Model	ACT3000
Pump	Air Pump 1 GPM (3.79 liters per minute)
Process Time	45 Minutes average (flush + purge)
Shop Air	Internally Regulated to 55 PSI
Service Requirements	1 Gallon
Fluid Types	RTI & other recognized AC Flush solvents
Hoses	(2) Clear PVC 10ft.
Adapter Set	High Flow Couplers for maximum flushing power





16455

Electronic Leak Detector

Model 16600

- For all CFC, HCFC, and HFC refrigerants
- Uses corona discharge technology
- Audible and visual leak indicators.

TruTrack™ Ultrasonic Leak Detector

Model 16455

- Detects Refrigeration leaks, pressurized gas leaks, vacuum leaks, dry nitrogen gas leaks, steam leaks, etc. It will detect any gas under pressure or vacuum
- Adjustable sensitivity
- Audible and visual leak indication.

TruTrack™ Ultrasonic Sound Generator

Model 16451

An ideal accessory for Robinair's Model 16455 Ultrasonic Leak Detector, the sound generator detects seal failure in refrigerators, microwaves, vehicle passenger compartments, trunks, and any other location where there should be a good seal. Battery-operated unit emits special frequency from inside the test area; where the sound can be heard, a leak exists.



16451



16600

**THE ELIMINATOR™ Electronic Refrigerant Leak Detector
Model LS3000**

Fully automatic electronic refrigerant leak detector for all HFC, HCFC, CFC, SF6 gasses & blends. Two separate visual LED displays enables user to pinpoint the exact location of leak source & the approximate size of that leak.

Specifications	
Model	LS3000
Sensor Type	Cold Cathode Diode: Patented design allows fast, accurate detection of refrigerant leaks maintaining maximum sensitivity throughout the life of the sensor. Highly resistant to background contaminants including heavy condensation, oils, leak solutions, brake oils, radiator coolants, washer fluids, etc.
Sensitivity	Fully automatic selection allowing detection of a 0.25oz/yr (7g/yr) leak rate of HFC.
Leak Indication	Audible Alarms: Two user-selectable audible alarm option (HIGH and LOW intensity)
Tachometer Visual Display	Tachometer-like bar graph display: Eight high intensity LEDs
Gearshift Visual Display	Arranged in a gearshift pattern, 7 LEDs indicate the current sensitivity range of the unit and subsequent leak size
Flex Probe	14"/35.5cm long, 0.25"/6.4mm diameter
Power	Auto OFF after 10 minutes of inactivity.



LS3000

**LEAK SEEKER® Electronic Refrigerant Leak Detector
Model LS790B**

Combines the most advanced microcomputer circuitry with field proven Ion-pump sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented automatic calibration design eliminates the need for manual balance or tick rate adjustments while the user selectable 10 sensitivity ranges enables the LS790B to detect leaks of all refrigerants.

Specifications	
Model	LS790B
Sensor Type	Patented Ion-Pump sensor with built-in selective filter housing
Sensitivity	0.25oz/yr (7g/yr) leak rate of HFC.
Audible Alarms	Over 100 computer generated tones varying in intensity with leak size
Visual Display	10 high intensity bar graph display
Lock-Out Mode	Unique feature enables quick & easy locating of refrigerant leaks in highly contaminated search zones. In this mode, the unit will automatically & systematically store the recorded concentration levels of background refrigerant while initiating leak search, alarming only in the area of the highest recorded concentration level, the actual leak source.
Flex Probe	18"/45 cm long metal cable probe
Operating Temp	0 to 140°F / -18 to 60°C
Power	Auto OFF after 15 minutes of inactivity.



LS790B

34990



Automatic Charging Scale

Model 34990

- Highly accurate
- Tare Function– Zeroes the display to easily read changes in the weight.

Slimline Refrigerant Scale

Model TIF9010A

This high resolution scale has charging and recovery capabilities and can be used with all refrigerants.

- Three display modes - lbs./oz.; decimal lbs., kilograms
- Auto zero
- Removable control box with prop stand/hanging hook
- Range 0 oz. /or 0 lbs. to 110.000 lbs. /or 0kg to 50.000 kg
- Built into carrying case.



TIF9010A

Specifications

Model	34990	TIF9010A
Capacity	110 lb / 50 kg	110 lb / 50 kg
Accuracy	000.5% of reading	000.5% of reading
Resolution	±1/4 oz	0.1 oz/0.005 lbs / 2 g
Weight	8 lbs	4.5 lbs
Power	110 V	9V DC (battery life: 20 hrs)
Readout	Imperial / Metric	Imperial / Metric
Operating Temperature	50°F - 120°F / 10°C to 49°C	32°F - 120°F / 0°C to 49°C

cps

CODE 112



Compact High Capacity Charging Scale

Model CC220

High capacity 220lb/100kg Compute-A-Charge refrigerant charging/ recovery scale, calibrated to strict NIST standards. Fully enclosed and removable metal scale platform enables use of product in or out of the protective case. Large, highly visible high resolution LCD readout displays either Imperial or Metric measurements in .25oz / 10g increments. Full mechanical and visual overload protection.

CERTIFIED - Calibrated to standards traceable to the National Institute of Standards and Technology (N.I.S.T.)

Specifications

Model	CC220
Capacity	220 lb / 100 kg
Accuracy	0.015% of reading
Resolution	±1/4 oz / ± 10 g
Weight	5.6 lb / 2.55 kg
Power	(2) 9V battery included
Readout	Imperial / Metric
Operating Temperature	-4°F to 156°F / -10°C to 50°C
Programmable	No

10 CFM Vacuum Pump

Model 15120A

- 1/2HP, 115V/60Hz, 2-stage
- 1/4" and 1/2" MFL intake fitting
- Factory rating: 20 microns
- Oil Capacity: 16.5 oz. (488 ml).

8 CFM Vacuum Pump

Model 15800

Choose the 15800 vacuum pump for economy and performance.

- 1 HP thermally protected motor
- Ultimate vacuum rating - 40 microns
- Easy-to-read sight glass
- Ergonomic handle grip with closed handle for balance and portability.

6 CFM Vacuum Pump

Model 15600

- 2-stage
- 1/4" and 1/2" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.

VacuMaster 5 CFM Vacuum Pump

Model 15500

- 115 volt, 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.



15120A



15800



15500



15600



15434

4 CFM Vacuum Pumps Models 15434 / 15400

- 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- Over-the-counter replacement warranty.

VacuMaster 3 CFM Vacuum Pump Model 15300

- 115V, 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.



15400



15300



Dual Stage Pump Model VP6D

- Dual voltage design vacuum pump operations on 115 VAC or 230 VAC (50 or 60Hz)
- Advanced two-stage design pulls deep vacuum fast to 15 microns.

Specifications

Specifications	
Model	VP6D
Free Air Displacement	6.25 CFM @ 60Hz 148 l/m @ 50Hz
Horse Power RPM (50/60Hz)	1/2 HP 2880/3440
Ultimate Vacuum	15 microns
Intake Ports (male flare)	1/4", 3/8" SAE Male & 1/2" ACME Male
Oil Capacity	15 oz./450 ml

CODE 002

Automatic Transmission Fluid Exchanger

Model 92500

- Three modes of operations dipstick only, cooler line or a combination of the two
- Exchange accuracy approximately +/- 1/4 quart
- 32-quart supply tank; 34-quart waste tank
- Complete set of cooler line adapters for most foreign and domestic vehicles
- Top-off feature. Add or subtract in 1/10 qt. increments.



CODE 039

ATX Series

- Fully automatic operation
- Two weight scales
- Patented by-pass function is used to reroute the fluid through the machine and back to the vehicle when the process is complete or during a power outage.

Automatic Transmission Fluid Exchanger

Model ATX-2

- Electrical: 12V DC 15AMP
- Exchange takes an average of 2-5 minutes.

Automatic Transmission Fluid Exchanger

Model ATX-3

- Dipstick tube exchange option
- Exchange takes an average of 2-5 minutes
- Dipstick exchange averages 8-14 minutes.



ATX-2



ATX-3

Specifications

Model	ATX-2	ATX-3
Operating Range	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)
Pump	Positive Displacement Gear Pump, 4 quarts (3,8 L) per minute	Positive Displacement Gear Pump, 4 quarts (3,8 L) per minute. Diaphragm Pump, 7.2 quarts (6,84 L) per minute
Process Time	2 to 5 minutes average full exchange	2 to 5 minutes average full exchange (Cooler mode) 8 to 14 minutes average full exchange (Dipstick mode)
Scale Accuracy	+0.03% over usable range	+0.03% over usable range
Controls	Microprocessor with digital keypad and light emitting diodes	Microprocessor with digital keypad and light emitting diodes
Fluid Types	Multiple Fluid Capability. Machine is capable of emptying contents to switch fluid types	Multiple Fluid Capabilities. Machine is capable of emptying contents to switch fluid types
Hoses	Cooler line connection. Valved couplers for minimum spill	10 ft (3 m) Black and Red (Cooler mode exchange) 8 ft (2,5 m) Black Empty Used Tank 5 ft (1,5 m) Clear, attached to 8 ft (2,5 m) Black (Dipstick mode)
Adapter Set	Standard adapters for Ford, GM, Chrysler, European, and Universal (covering most Asian imports)	Standard adapters for Ford, GM, Chrysler, European, and Universal (covering most Asian imports)
Warranty	1 Year Parts and Labour. "No Lemon" Guarantee.	1 Year Parts and Labour. "No Lemon" Guarantee.



CoolTech Coolant Exchanger Model 75700

- 10-minute exchange process
- Vacuum mode creates a “push/pull” exchange process allowing the technician to safely remove high pressure in a hot system
- No electricity required. 90 psi shop air drives the exchange process, as well as the
- 2 gpm pump on the waste tank
- Two external new coolant supply tanks allow on-board storage of two different coolant types.



CODE 039

Multi-Coolant Exchangers Models MCX-1 / MCX-2 / MCX-2F

- Quick switching from traditional green antifreeze to Dex-Cool™ or others. Comes standard with one 15-gallon waste tank and two 7.5-gallon fill
- Exchange coolant in most vehicles in 1 to 3 minutes
- **Three Models: MCX-1, MCX-2, and MCX-2F** - Identical except that the MCX-2 adds the features of system pressure test and “hot car” radiator cap pressure relief. MCX-2F adds Flush By-Pass Loop and Flow Indication to MCX-2.

Heavy Duty Multi-Coolant Exchanger Model MCX-2HD

- Simple, rapid switching from one coolant type to another. It comes with (3) tanks: (1)15-gallon waste tank and (2)15-gallon fill tanks for different antifreeze types
- Large 15-gallon tanks and a special HD Adapter Kit for servicing heavy-duty trucks
- Exchange coolant in most vehicles in 1 to 3 minutes
- 92-98% single-pass average exchange
- The MCX-2HD is specifically designed for Heavy-Duty Trucks with special adapters and a larger tank.



Specifications

Model	MCX Series
Operating Range	32° to 122°F (0° to 50°C)
Hoses	3/8" (9,5 mm); quick connect/disconnect (brass; chrome sleeve; silicone sealed); 6 gals. (22,7 L) per minute; 200 PSI (13,8 bar); -90° to +400°F (-68° to 204°C) Universal; 2 sets; 1-1/4" to 1-3/4" (3,18 cm to 4,45 cm) diameter
Step Adapters	Universal; 2 hoses; 1-1/4" to 1-3/8" diameter and 1-1/2" to 1-3/4" diameter
Adapter Hoses	Diaphragm Type: 2.1 gallons (7,9 L) per minute Heavy Duty Adapter Kit Included – HD applications using 2", 2-1/4", 2-1/2" hoses
Fill Pump	Impeller Type: 2.0 gallons (7,6 L) per minute
Drain Pump	6 to 12 PSI (0,4 to 0,8 bar); protects vehicle cooling systems from high pressure
Pressure Switch	7.5 gallons (28 L); integrated output tube w/debris filter screen & check valve; MCX-2HD contains two 15 gallon (57 L) tanks
New Coolant Tank	15 gallons (56,8 L); integrated input/output tube
Waste Coolant Tank	92 to 98% single pass, average on most vehicles
Process Time	Less than 3 minutes (average full exchange)

Vacuum Coolant Exchanger

Model VCX-1

- Vacuum coolant from the radiator and charge new coolant back
- Special large volume 20 quart coolant cylinders allow service of cars and trucks
- Removes up to 80% of the coolant in a single pass
- Shop air operated with integrated pressure regulator on control panel
- Quick changeover from one antifreeze type to another.

Heavy Duty Multi-Coolant Exchanger

Model VCX-4

- Vacuum the coolant from the radiator and power charge new coolant back
- Four coolant cylinders (3 new coolants; 1 used coolant) allow for maximum productivity in handling different types of antifreeze
- Special 20 quart coolant cylinders allow service of cars and trucks.

Specifications		
Model	VCX-1	VCX-4
Power Source	Shop Air, 55 – 110 PSI	Shop Air, 55 – 110 PSI
Controls	Ball Valves with colour-match system	Ball Valves with intuitive overlay
Pump	Venturi Vacuum Generator (28 inHg max)	Venturi Vacuum Generator (28 inHg max)
Process Time	5 – 10 minutes average	10 minutes average
Coolant Cylinders	20 quarts each	5 gallon (3 new, 1 waste)
Fluid Types	Any coolant type (Fast easy changeover)	Any coolant type (Fast easy changeover)
Hoses	Clear, wire reinforced (10 feet)	Clear, wire reinforced (10 feet)
Adapter Set	2 Cone plugs; 8" press relief hose adapter	2 Cone plugs; 8" hose adapter



VCX-1

VCX-4

Differential Fluid Exchanger

Model DFX-1

- Service time 10-15 minutes average
- Powerful pump (120 Volt) moves heavy gear oil
- Direct Interface with differential.

Specifications	
Model	DFX-1
Power Source	120VDC 0.7 A
Operating Range	32°F - 130°F (0°C - 55°C)
Pump	Pump Diaphragm 1.4GPM 120V AC (2 per unit)
Hoses	3/8" Clear PVC (.95cm): Hose length approx. 9.5'
Fluid Tank Capacities	1 gallon Used: 1 gallon New
Fluid Types	All Gear Oils including synthetic (75W-90 through 85W-140)



DFX-1



Power Steering Fluid Exchanger Model PSX-2

- Complete service time 5-15 minutes average
- Easy service access - Direct interface with power steering fluid
- Remote wand allows machine control at power steering fluid reservoir.

Specifications	
Model	PSX-2
Power Source	12VDC 4.0 Amps
Operating Range	32°F to 122°F (0°C to 50°C)
New Fluid Pump	Diaphragm Type: 1.0 gpm (3,79 L/min.)
Used Fluid Pump	Diaphragm Type: 1.0 gpm (3,79 L/min.)
Hoses	3/8" Clear PVC (0,95 cm)
New Tank	1.0 gallon clear PVC (3,79 L)
Used Tank	1.0 gallon clear PVC (3,79 L)
Process Time	5-15 minutes average
Fluid Types	Multiple Fluid Capability
Casters	360° Swivel
Controls	Remote Wand

Brake Flush System

Model BFX-2

Complete fluid exchange in only 5-10 minutes!

- Universal master cylinder adapters with vehicle reference quick guide
- Pressure/vacuum (push/pull) operation
- Isolates one bleeder at a time for optimum purity
- Performs OEM recommended bleeding sequences
- Pressure Gauge assists in diagnosing brake system leaks
- Works on ABS and non-ABS brake systems
- Optional kit available for flushing clutches (P/N 433105).

"Brake-A-Sure" Brake Fluid Test Strips P/N 432100

"Clutch Flush Adapter Kit P/N 433105



Specifications	
Model	BFX-1
Power Source	12 VDC - 10 Amp
Operating Range	32°F - 130°F (0°C - 55°C)
Vacuum Pump	Diaphragm 1.6 gal (6 L) per minute
Fill Pump	Diaphragm 1.4 gal (5,3 L) per minute
Fluid Tank	Capacities 5 gal (19 L) Used 1 gal (3,8 L) New
Fluid Types	DOT 3 & DOT 4 Brake Fluid
Drain Hose	Black EPDM 1/4 in (0,6 cm), 12 ft (3,7 m) long
Vacuum Hoses	2 x Black EPDM 3/16 in (0,8 cm) with 90 degree rubber connectors, 20 ft (6 m) rear 2 x 12 ft (3,7 m) front
Fill Hose	Black EPDM 1/4 in (0,6 cm), 12 ft (3,7 m) long
Adapter Set	Contains universal adapters for master cylinders



Diesel Cleaning System

Model DCS-1

Designed to efficiently and effectively remove carbon deposits.

Specifications	
Model	DCS-1
Cleaning fluid capacity	1 qt, 8 oz (1,0 L)
Hoses included	Two (2) 9-ft color coded supply and return hoses; one (1) fuel tank bypass hose
Pressure Source	Compressed air or Nitrogen
Inlet Pressure Range	0 psi to 50 psi maximum
Pressure Control	0 psi to 50 psi manual regulator
Electrical Power Source	3.0 VDC, requires two (2) AA batteries for power; batteries included
Cabinet	Impact and corrosion resistant composite
Compatible cleaning fluids	Diesel fuel system cleaner
Adapters/Fittings	Domestic/Import vehicle basic adapter kit included.
Heavy-duty truck adapter kit	Optional

Solvent Recyclers

Models SR-30 / SR-60 / SR-120

Featuring the most efficient process to safely and efficiently recycle solvents and other hazardous chemical.

- Substantially reduce your solvent purchases
- Reduce your hazardous waste generation
- Recycling rates of 95% can be achieved.

Specifications

Model	SR-30	SR-60	SR-120
Part number	325026† / 326026††	325050† / 326050††	325075*** / 326075** / 327075*
Boiler capacity	7.5 gallons / 30 litres	14.5 gallons / 60 litres	30 gallons / 120 litres
Recycling cycle time	3-4 hours	3-4 hours	3-4 hours
Solvent recycling rate	95 - 100%	95 - 100%	95 - 100%
Boiler construction	Stainless steel	Stainless steel	Stainless steel
Working temperature	40°C-200°C (100°F - 390°F)	40°C-200°C (100°F - 390°F)	40°C-200°C (100°F - 390°F)
Heating elements	2,500 W	5,000 W	10,000 W
Heating	Thermic oil	Thermic oil	Thermic oil
Cooling	Air Fan	Air Fan	Air Fan
Overall Dimensions (DxWxH) (inch./mm)	29 x 26 x 64" 725 x 650 x 1600 mm	39 x 37 x 81" 975 x 925 x 2025 mm	41 x 39 x 86" 1025 x 975 x 2150 mm
Weight (excluding solvent)	165 lbs / 75 kg	215 lbs / 100 kg	280 lbs / 135 kg
Electrical system	208/240v 50/60hz	208/240v 50/60hz	380/480/575v 50/60hz
AMP	11.7 amps	23.4 amps	29/21/16.8 amps
Vacuum Kit	VK 324000	324015	325090

† 60hz / †† 50hz *380v / **480v / ***575 V





URS500EP2

Solvent Recyclers

Models URS500 / URS500EP2 / URS600 / URS600EP2

Featuring an efficient process to safely and efficiently recycle solvents and other hazardous chemicals.

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications

Model	URS500	URS500EP2	URS600	URS600EP2
Tank Capacity	5.0 US Gallon (20 L)	5.0 US Gallon (20 L)	5.0 US Gallon (20 L)	5.0 US Gallon (20 L)
Transfer Tank	N/A	Plastic	Plastic	Plastic
Speed	5.0 US Gallon / 4 Hours	5.0 US Gallon / 4 Hours	5.0 US Gallon / 4 Hours	5.0 US Gallon / 4 Hours
Solvent Transfer	Manual	Auto Transfer In / Out	Manual	Auto Transfer In / Out
Air Pressure	N/A	75 – 80 PSI	N/A	75 – 80 PSI
Pressure Regulator & Filter	N/A	Included	N/A	Included
Heater	1500 W	1500 W	1500 W	1500 W
Display	LEDs indicate power on, heat on and 6 temperature settings	LEDs indicate power on, heat on and 6 temperature settings	LEDs indicate power on, heat on and 6 temperature settings	LEDs indicate power on, heat on and 6 temperature settings
Power Requirement	110/120v, 1500W, 13.3A	110/120v, 1500W, 13.3A	220/240v, 1500W, 6.5A	220/240v, 1500W, 6.5A



URS900

Solvent Recyclers

Models URS900 / URS900EP2

Mid-range capacity models

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications

Model	URS900	URS900EP2
Tank Capacity	6.6 US Gallon (25 L)	5.0 US Gallon (20 L)
Transfer Tank	N/A	Plastic
Speed	6.6 US Gallon / 4 - 6 Hours	5.0 US Gallon / 4 Hours
Solvent Transfer	Manual	Auto Transfer In / Out
Air Pressure	N/A	85 PSI
Pressure Regulator & Filter	N/A	Included
Heater	2100 W	1500 W
Display & Enhanced Controls	Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate	Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate
Power Requirement	220/240v, 2200W, 9.3A	220/240v, 2200W, 9.3A



URS900EP2

Solvent Recycler

Model URS2000

High capacity model

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications	
Model	URS2000
Tank Capacity	20 US Gallons (80 L)
Transfer Tank	Metal
Speed	6.6 US Gallons / 4 - 6 Hours
Solvent Transfer	Auto-transfer In / Out
Air Pressure	85 PSI
Pressure Regulator & Filter	Included
Heater	3300 W
Display & Enhanced Controls	Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate.
Power Requirement	220/240v, 3300W, 20A



URS2000

Trash and Pail Compactor

Model UTC920

- Compacted bales weigh as little as 35 lb
- Capacity: 8 cu ft
- Bale size: 24.5 x 14.1 x 24.1" (Width x Depth x Height).

Oil Filter Crushers

Models UFC550C / UFC850C / UCC840A / UCC840C

Crush oil filters down to a height of 2 inches !

- Reclaim up to 95% of oil from used oil filter
- Reduce trash volume up to 75%
- UCC model can crush most 5 gallon containers
- UCC840C has door closure safety feature.

Specifications				
Model	UFC850C	UFC550C	UCC840A	UCC840C
Capacity	7 Tons	4 Tons	2 Tons	2 Tons
% Oil Removed	95%	95%	95%	95%
Filter Size	12-5/8" Dia. 16-1/2" Long	-3/4" Dia. 98" Long	12-5/8" Dia. 18-1/2" Long	12-5/8" Dia. 18-1/2" Long

UFC550C



UTC920



UCC840C



UFC850C





1821



1877



1896

Air Operated Oil Filter Crusher

Model 1821

- 100% air operation
- 9" high crushing chamber easily accommodates the largest automotive spin-on filters on the market.

Heavy-Duty Oil Filter Crusher

Model 1877

- Crushes filters to 1/4 of original size
- Built-in floor stand (completely assembled).

Automotive Oil Filter Crusher

Model 1875

- Crushes filter to 1/6 of original size.

Heavy-Duty/Automotive High-Speed Oil Filter Crusher

Model 1896

- Powered by a 2 hp electric/hydraulic pump, 230 volt, 20 amps, 60 cycle, single phase, 3,450 rpm. Has a 2-gallon reservoir.

No. 1896 – Oil filter crusher. **Shipped assembled.**

Specifications

Model	1821	1825	1877	1896
Capacity	10 Tons Air	25 Tons Air/Hyd.	25 Tons Air/Hyd.	25 Tons Elec./Hyd.
Pump Crushing Time	20 Seconds	49 Seconds	80 Seconds	16 Seconds
% Oil Removed	95%	95%	95%	95%
Filter Size	Chamber: 8" x 8" x 9" H	4-1/2" Dia. 6" Long	6" Dia. 12-1/2" Long	6" Dia. 15-1/4" Long
Dimensions	18-1/2" W x 24" D x 63-1/2" H	18-1/2" W x 24" D x 63-1/2" H	18-1/2" W x 30" D x 74-1/2" H	27" W x 30" D x 78" H



1875

Mobile Brake and Parts Washer

Model UBB70-USN

Ideal for brake cleaning and other portable applications!

- Cleaning Solvent can be aqueous or petroleum based
- 13 or 16 US gallons solvent drum stored inside cabinet
- Stainless steel trays
- Position the upper tray under the brake using swivel arm and telescopic post
- Clean all heavy brake parts in the lower fixed tray using 3 air-powered cleaning guns: flow-through solvent brush gun, flow-through gun scraper and air blow gun.

Parts Pressure Washers

Models UMW16AG / UMW16EG / UMW16AGS / UMW16EGS

- Wash solvent flows under high pressure for faster cleaning
- Clean parts using spigot or flow-through brush with independent controls
- Use a "hands-free" foot pedal to activate solvent flow
- May be connected to a Uni-ram Solvent Recycler.

UMW16AG: Green Painted Sink, Air Powered

UMW16EG: Green Painted Sink, Electric Powered

UMW16AGS: Stainless Sink, Air Powered

UMW16EGS: Stainless Sink, Electric Powered



UBB70-USN



UMW16AG



UMW16AGS



C280



C930

Aqueous Portable Brake Washer / Parts Cleaner Model C280

- Heavy-duty air pump
- Features “on-off valve”
- Dual filtration system
- 15-gallon. Heavy-duty drum for stable, long life machine performance.

Economy Heated Drum Mounted Parts Washer Model C930

Designed for use with aqueous based cleaning solutions. - Designed to help protect the environment.

- Corrosion resistant heavy-duty pump
- Flo-thru brush with adjustable fluid control
- Designed for easy servicing, heater pump and thermostat module can be removed in minutes from sink basin
- Operating fluid capacity: 20-25 gallons
- Automatic thermostat preset to 110 degrees
- Ground fault circuit interrupter for added safety
- 115 Volts, 15 amps
- Individual switches for heater and pump.

Economy Parts Washer Model C20

- Rugged welded steel
- Convenient removable work shelf
- Parts basket for shaking small parts in solvent
- Self-Latching fuse linked fire cover
- 110 Volts / 60 Cycle Solvent Pump
- Recirculates 10-12 Litre/Min of solvent
- Tank Capacity: 20 Gallons
- Solvent Capacity: 12 Gallons
- ULC Approved.



C20



C216

14 Gauge Galvanized Sinks Models C216 / C230

- Solvent comes out of flex hose and flo-thru brush
- Flo-thru brush has an on-off valve
- Fire safety lid
- Electric pump now available in 220 V, 50 or 60 cycle
- CSA approved.



C300

Parts Washers Models C300 / C310 / CC390

- Fire Safety Lid
- Electric Pump located in middle of pail
- CSA approved
- Parts tray with drain holes
- Available in 220 V, 50 or 60 cycle
- Unique water trap stops solvent from mixing with grease and dirt. Solvent lasts longer
- Model C310 and C390 comes with 10 Gal./45.5 L. pail for use in busy shops.

Specifications

Model	C216	C230
Cleaning Area	31 x 21 x 9"	35 x 27 x 9"

Specifications

Model	C300	C310	C390
Cleaning Area	31 x 16 x 11"	31 x 16 x 11"	37 x 19 x 11"
Solvent Capacity	5 gal./20 L	10 gal./45.5 L	10 gal./45.5 L



CODE 557

Recirculating Parts Washer (40 gallons)

Model KPW-240

- Safety lever has fusible link which shuts cover in case of fire
- 3-way filtration traps grime
- Flush hose delivers flow of solvent to rinse parts clean, quickly and easily.

Recirculating Parts Washer (20 gallons)

Model KPW-220

- Safety lever has fusible link which shuts cover in case of fire
- Flush hose delivers flow of solvent to rinse parts clean, quickly and easily.

KPW-220



KPW-240



Parts Washer (20 gallons)**Model 634**

- Lid equipped with fusible link for added safety
- 45-litre working capacity tank includes parts basket and work shelf
- Screened inlet protects pump from foreign material.

Parts Washer (40 gallons)**Model 635**

- Extra large (70-83 litre) working capacity
- Comes with Ground Fault Interrupt Plug
- Incorporates two safety lever hinge assemblies
- CUL approved.



634



635

1200 to 2500 PSI Pressure Washers Models CEC / ARC / ARI

Specifications					
Model	CEC-1220E / ARI-1220E	CEC-1530E / ARI-1530E	CEC-2030E / ARI-2030E	CEC-2040E / ARI-2040E	CEC-2535E / ARI-2535E
PSI	1200	1500	2000	2000	2500
GPM	2	3.0	3.0	4.0	3.5
HP	1.5	3	5	5	5.75
Hose	30'	30'	30'	30'	30'
Voltage	120	220	220	220	220

CEC - CAT Pump AR - AR Pump

Commercial models

Specifications			
Model	ARC-1220E1	ARC-2030E1	ARC-2530E1
PSI	1200	2000	2500
GPM	2.0	3.0	3.0
HP	1.5	5	5
Voltage	110	220	220

2000 to 3000 PSI Pressure Washers Models CEC / ARC / ARI / ARR

Specifications				
Model	CEC-2030G / ARI-2030G	CEC-2535G / ARI-2535G	CEC-2240G / ARI-2040G	CEC-3040G / ARI-3040G
PSI	2000	2000	2200	3000
GPM	3	3.5	4.0	4.0
HP	5.5	6.5	9	11
Hose	30'	30'	30'	30'

CEC - CAT Pump AR - AR Pump

Commercial models

Specifications		
Model	ARR-2520G	ARC-2725G
PSI	2500	2700
GPM	2.0	3.0
HP	5.0	6.0
Motor	Honda	Honda



1200 to 7000 PSI Pressure Washers Models CT / AR



Specifications						
Model	CT-1220E / AR-1220E	CT-1530E / AR-1530E	CT-2030E / AR-2030E	CT-2040E / AR-2040E	CT-2536E / AR-2536E	CT-3040E / AR-3040E
PSI	1200	1500	2000	2000	2500	3000
GPM	2	3.0	3.0	4.0	3.6	4.0
HP	1.5	3.0	5.0	5.0	5.0	7.5
Hose	30'	30'	30'	50'	50'	50'
Voltage	120	220	220	220/575	220/575	220/575

Specifications						
Model	CT-4040E / AR-4040E	CT-3055E / AR-3055E	CT-4050E / AR-4050E	CT-5045E / AR-5050E	AR-6060E	AR-7050E
PSI	4000	3000	4000	5000	6000	7000
GPM	4.0	5.5	5.0	5.0	6.0	6.0
HP	10.0	10.0	15.0	20.0	25.0	25.0
Hose	50'	50'	50'	50'	50'	50'
Voltage	220/575	220/575	575	575	575	575

2000 to 7000 PSI Pressure Washers Models CT / AR



Specifications					
Model	CT-2030G / AR-2030G	CT-2530G / AR-2530G	CT-2240G / AR-2240G	CT-3040G / AR-3040G	CT-3050G / AR-3050G
PSI	2000	2500	2200	3000	3000
GPM	3.0	3.0	4.0	4.0	5.0
HP	6.5	3.0	9.0	11.0	13.0
Hose	30'	30'	50'	50'	50'

Specifications						
Model	CT-4035G / AR-4035G	CT-4040G / AR-4040G	CT-4050G / AR-4050G	CT-5050G / AR-5050G	AR-6060G	6AR-7050G
PSI	4000	4000	4000	5000	6000	7000
GPM	3.5	4.0	5.0	5.0	6.0	5.0
HP	13.0	60.0	20.0	24.0	30.0	30.0
Hose	50'	50'	50'	50'	50'	50'

CT - CAT Pump AR - AR Pump

3000 to 3900 PSI Portable Pressure Washers
Models GS2700PWG / GS3200PWG / GS3901PWG

- Portable units
- OHV engine
- Low oil sensor
- Heavy-duty Triplex pump.



GS2700PWG



GS3200PWG



GS3901PWG

Specifications

Model	GS2700PWG	GS3200PWG	GS3901PWG
PSI	3000	3500	3900
GPM	3.3	4.0	4.5
HP	6.5	9.0	13.0
Hose	32.5'	32.5'	50'
Tires	10.5"	13"	10.5"

UNIMANIX

1200 to 3000 PSI Heated Pressure Washers
Models HT / ARH

- Stationary units with electric motor
- Diesel/kerosene burner stop automatically on the by-pass mode
- Gun (anti-fatigue).

Specifications

Model	HT-1220ED / ARH-1220ED	HT-1530ED / ARH-1530ED	HT-2030ED / ARH-2030ED	HT-2530ED / ARH-2530ED	HT-2536ED / ARH-2536ED
PSI	1200	1500	2000	2500	2500
GPM	2.0	3.0	3.0	3.0	3.6
HP	1.5	3.0	5.0	5.0	7.5
Hose	30'	30'	50'	50'	50'
Voltage	110	220	220	220/575	220/575

Specifications

Model	HT-2040ED / ARH-2040ED	HT-3040ED / ARH-3040ED	HT-3055ED / ARH-3055ED	HT-4040ED / ARH-4040ED	HT-4045ED3 / ARH-4050ED3	HT-5050ED / ARH-5050ED
PSI	2000	3000	3000	4000	4000	3000
GPM	4.0	4.0	5.5	4.0	5.0	5.0
HP	7.5	7.5	10.0	10.0	15.0	20.0
Hose	50'	50'	50'	50'	50'	50'
Voltage	220/575	220/575	220/575	220/575	575	575

HT - CAT Pump ARH- AR Pump





2200 to 5000 PSI Heated Pressure Washers

Models HT / ARH

- Gas motor Honda / Vanguard / Kubota
- 12 volt diesel/kerosene burner with solid state timer / delay cad cell for flame
- Adjustable temperature
- Electric starter
- Gun (anti-fatigue)

Specifications

Model	HT-2230GDC / ARH-2230GDC	HT-3040GDC / ARH-3040GDC	HT-4040GDC / ARH-4040GDC	HT-3050GDC / ARH-3050GDC	HT-4048GDC / ARH-4048GDC	HT-5050GDC / ARH-5050GDC
PSI	2200	3000	4000	3000	4000	5000
GPM	3.0	4.0	4.0	5.0	4.8	5.0
HP	6.5	13.0	16.0	16.0	20.0	24.0
Hose	50'	50'	50'	50'	50'	50'
Temperature	200°F	200°F	200°F	200°F	200°F	200°F

HT - CAT Pump ARH- AR Pump



**5000W Silent Diesel Generator With Electric Start****Model KCG-5000DES**

- Powerful 10 HP, 4 stroke air cooled "silent" diesel engine
- Glow plug heater element included for cold weather start
- AC Circuit breaker and DC fuse for safe operation.

6500W Gasoline Generator With Electric Start**Model KCG-6500GE**

- Powerful 13 HP, 4 stroke air cooled OHV engine
- AC Circuit breaker and DC fuse for safe operation.

3000W Gasoline Generator**Model KCG-3000G**

- Powerful 6.5 HP, 4 stroke air cooled OHV engine
- Low oil shut-off with indicator light protects the engine
- Easy start recoil starter
- Volt meter, voltage switch and ground terminal
- AC Circuit breaker and DC fuse for safe operation.

Specifications

Model	KCG-5000DES	KCG-6500GE	KCG-3000G
Peak Wattage (starting)	5000W	6500W	3000W
Running Wattage	4200W	5500W	2500W
AC Outputs	3 (2x 120V/35A) (1x 240V/17.5A)	3 (2x 120V/50A) (1x 240V/25A)	3 (2x 120V/20.8A) (1x 240V/10.4A)
DC Output	12V (8.3A)	12V (8.3A)	12V (8.3A)
Displacement (cc)	406	389	196
Fuel	Diesel	Unleaded Gasoline	Unleaded Gasoline
Fuel tank (L)	16	25	15
Oil capacity (L)	1.65	1.4	0.6
Run time	6-7 hrs.	6-7 hrs.	8-9 hrs.
Noise level	70 dB(A)	73 dB(A)	67 dB(A)

1500W Gasoline Generator**Model KCG-1500G**

- Powerful 2.5 HP, 4 stroke air cooled OHV engine
- AC and DC circuit breakers for safe operation.

950W Portable Generator**Model KCG-950G**

- Powerful 1.5 HP, 2 stroke air cooled motor
- AC and DC circuit breakers and reset buttons for safe operation.

Specifications

Model	KCG-1500G	KCG-950G
Peak Wattage (starting)	1500W	950W
Running Wattage	1200W	800W
AC Outputs	2x 120V/10A	120V (6.7A)
DC Output	12V (8A)	12V (8.3A)
Displacement (cc)	81	63
Fuel	Unleaded Gasoline	Gas-oil 50:1
Fuel tank (L)	6	4.2
Oil capacity (L)	0.4	N/A
Run time	6-7 hrs.	4-5 hrs.
Noise level	65 dB(A)	57 dB(A)



KCG-5000DES



KCG-6500GE



KCG-3000G



KCG-1500G



KCG-950G



GSD5000LX

GSD Series

5300W Silent Diesel Generator

Model GSD5000LXB

- Engine: 10 HP Diesel, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSD Series

5300W Diesel Generator

Model GSD5000LX

- Engine: 10 HP Diesel, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSE Series

8500W Gas Generator

Model GSE7500W

- Engine: 15 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSE Series

7000W Gas Generator

Model GSE6501W

- Engine: 13 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: Electric start
- Battery.



GSE7500W



GSE6501W

Specifications

Model	GSD5000LXB	GSD5000LX	GSE7500W	GSE6501W
Peak Wattage (starting)	5300W	5300W	8500W	7000 W
Running Wattage	4600W	4600W	7000W	6000 W
AC Outputs	3 (2x 120V/20A) (1x 240V/30A)	3 (2x 120V/20A) (1x 240V/30A)	4 (2x 120V/20A) (1x 120/240V/30A) (1x 120V/30A)	4(2x120V/20A) (1x120/240V/30A) (1x 120V/30A)
DC Output	12V (8.3A)	12V (8.3A)	12V (8.3A)	12 V (8.3 A)
Fuel	Diesel	Diesel	Unleaded	Unleaded
Fuel tank (L)	12.5	12.5	25	25
Noise level	69 dB(A)	83 dB(A)	76 dB(A)	76 dB(A)



GSD5000LXB

3500W Gas Generator

Model GS3001W

- Engine: 6.5 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1500W Gas Generator

Model GS1200W

- Motor: 2.4 HP, 4-stroke, OHV, one cylinder
- Ignition type: TCI.

Specifications		
Model	GS3001W	GS1200W
Peak Wattage (starting)	3500W	1500W
Running Wattage	3000W	1200W
AC Outputs	5 (4x 120V/20A)(1x 120/240V/30A)	2 (2x 120V/9.5A)
DC Output	12V (8.3A)	12V (5A)
Fuel	Unleaded	Unleaded
Fuel tank (L)	12	5
Noise level	67 dB(A)	64 dB(A)

GS3001W



GS1200W





G1200i

1000W Gas Inverter

Model G1200i

- Engine: 50 cc 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1600W Gas Generator

Model GS2000S

- Engine: 4 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1000W Gas Generator

Model GS1000S

- Engine: 2.5 hp 4-stroke, OHV, Single Cylinder
- Electronic Ignition
- Automatic Voltage Regulation.

950W Gas Generator

Model GS950W

- Engine: 63 cc 2-stroke, OHV, Single Cylinder
- Ignition Type: TCI.



GS2000S



GS1000S

Specifications				
Model	GS1200i	GS2000S	GS1000S	GS950W
Peak Wattage (starting)	1000W	1600W	1000W	950W
Running Wattage	950W	1400W	900W	800W
AC Outputs	1 (1x 120V/8.3A)	2 (2x 120V/20A)	1 (1x 120V/8.3A)	1 (1x 120V/6.7A)
DC Output	12V (5A)	12V (8.3A)	12V (5A)	12V (5A)
Fuel	Unleaded	Unleaded	Unleaded	Unleaded
Fuel tank (L)	5	7.5	5	4
Noise level	60 dB(A)	78 dB(A)	59 dB(A)	64 dB(A)



GS950W

G Series 20 and 25 HP Rotary Screw Compressors

The "G" series compressors are available in stand-alone base and tank mounted package configurations, complete with 120-gallon air receiver, dryer and air filter. Very quiet and extremely reliable, these units come equipped with our proprietary CSC100 microprocessor controller and an easy to use LCD display.

Specifications		
Model	G20	G25
HP	20	25
Pressure (PSI)	105-120 PSI	105-120
SCFM	82@120 PSI 73@145 PSI	100@120 91@145
Motor	3510RPM TEFC	3510RPM TEFC
Nominal Sound @ 1 meter	64.3 dBA	65.7 dBA
Motor Voltage / Amp	200 V 54 A 230 V 45 A 460 V 22.5 A 575 V 17.9 A	200V 64 A 230V 56 A 460V 28 A 575V 22.7 A



G25

DSM Series 5 to 15HP Tank Mounted Rotary Screw Compressors

This compressor with integrated dryer and air receiver provides condensate-free compressed air and uses environmentally-friendly R134 gas.

- Fully engineered integrated package including rotary screw compressor, refrigerated dryer and ASME air receiver
- 100% Continuous duty operation
- Minimal noise level (62 – 68 dBA)
- Dew point level indicator
- ASME and CRN registered air receiver
- Delivers cool and dry air with low dew point levels.

Specifications						
Model	DSM 5D 3PH	DSM 5D 1PH	DSM 7.5D 3 PH	DSM 7.5D 1PH	DSM 10D	DSM 15D
CFM @ 150 PSI	16.60	16.60	21.20	21.20	30.00	45.00
Tank (gal)	60	60	60	60	120	120
dBA Enclosed	62	62	64	64	66	68



DSM5D



DSM15D



SC15

SC Series

10 and 15HP Rotary Screw Compressors

The “SC” series compressors are quiet, sturdy and reliable, and come with a 5-year limited airend warranty.

- Belt drive to give maximum flexibility in pressure selection
- Easy to replace “spin-on” oil filter & separators
- High temperature shutdown
- 3 micron, water-resistant air filtration material
- High thermal capacity aluminium oil cooler with integrated air after-cooler
- PLC control for load/no-load and auto shut-off.

Also available in packages (SC10PK and SC15PK) including:

- Air compressor, air receiver, dryer, 5 micron air filter and 1 micron air filter
- Filter canisters are included.

SC Series

30 to 50HP Industrial Rotary Screw Compressors

The “SC” series compressors are sturdy and reliable, and come with a 5-year limited airend warranty.

- Easy to replace “spin-on” oil filter & separators
- High temperature shutdown
- 3 micron, water-resistant air filtration material
- High thermal capacity aluminium oil cooler with integrated air after-cooler
- Microprocessor controller for load/no-load and auto shut-off.

Also available in packages (SC25PK, SC30PK, SC40PK and SC50PK) including:

- Air compressor, air receiver, dryer, 5 micron air filter and 1 micron air filter
- Filter canisters are included.



SC30

Specifications

Model	SC10	SC15	SC25	SC30	SC40	SC50
HP	10	15	25	30	40	50
Pressure	120-145	120-145	102	130	174	219
SCFM	42@100 PSI 39@145 PSI	61@100 PSI 57@145 PSI	95 92	123 115	165 153	212 200

Specifications

Model	SC10PK	SC15PK	SC25PK	SC30PK	SC40PK	SC50PK
CFM	39	57	104	123	165	212
Tank (Gal)	120	120	120	120	240	240
Tank P.N.	TA473-1	TA473-1	TA473-1	TA473-1	TA-9008-2	TA-9008-2
Dryer	ASD40	ASD60	ASD100	ASD100	ASD150	ASD200
Filter Sep 5m	SAF-S-64	SAF-S-64	SAF-S-120	SAF-S-120	SAF-S-177	SAF-S-336
Filter Sep 1m	SAF-A-64	SAF-A-64	SAF-A-120	SAF-A-120	SAF-A-177	SAF-A-336

IS Series

- Cast iron compressor pump
- Totally enclosed OSHA belt guard
- ASME approved air receivers
- Unloaded starting
- Ball valve air outlet
- Splash lubrication.

Model IS11-5530

- 11 hp industrial Honda engine
- 30 gallon ASME industrial air receiver
- Optional heavy duty pulley/clutch
- Maximum operating pressure 150 PSI.



IS11-5530

Model IS10-100120

- Cast iron, two stage, 4-cylinder pump
- Steel disc valves
- Industrial motor
- Oil sight gauge
- Magnetic starter, and wiring harness installed
- Max. operating pressure 150 PSI.



IS10-100120

Model IS5-5580

- Cast iron, two stage, 3-cylinder pump with oil sight gauge
- True 5 hp Industrial motor
- Magnetic starter and wiring harness installed
- Maximum operating pressure 150 PSI.



IS5-5580

IS5-4060

Model IS5-4060

- True 5 hp, 19.7 amp commercial motor with internal overload protection
- High amp load rated pressure switch
- Cast iron, single stage, 3-cylinder pump
- Maximum operating pressure 125 PSI.

Model IS5-10080 / IS7-10080

- Cast iron, two stage, 4-cylinder pump with oil sight gauge
- Stainless steel disc valves
- Industrial motor
- Magnetic starter, and wiring harness installed
- Maximum operating pressure 150 PSI.



IS7-10080

Specifications

Model	IS5-4060	IS5-5580	IS5-10080	IS7-10080	IS10-100120	IS11-5530
HP	5	5	5	7.5	10	11 (gas)
Pump	3 cyl. / 1 stage	3 cyl. / 2 stages	4 cyl. / 2 stages	4 cyl. / 2 stages	4 cyl. / 2 stages	3 cyl. / 2 stages
Tank (gal)	60 gal V	80 gal V	80 gal V or H	80 gal V	120 gal H	30 gal H
Displacement (CFM)	21	21	24	31	34	21
Starter	Not required	Magnetic	Magnetic	Magnetic	Magnetic	Electric / Gas

Series 447 5 to 30HP Heavy-Duty Industrial Compressors

STANDARD FEATURES

- Cast iron cylinders, heads, crankcase
- Pressure lubrication to journal bearings
- Precision balance oversized crankshaft (2.25 inch dia.) and premium bearings
- High efficiency finned intercooler
- Air receivers meet ASME standard.

PLATFORMS AND OPTIONS

10 & 15 HP

- 3 phase, 200/208, 230, 460 or 575 Volt
- 120 gal ASME air receiver (vertical or horizontal)
- 240 gal duplex (2 pumps, 2 motors)
- Base mounted (no air receiver) magnetic starter and “pneumatic” style automatic tank condensate drain
- Available with or without mounted magnetic starter
- Also available as XL model which includes factory mounted low oil shutdown, automatic tank drain and mag starter.

25 & 30 HP (2 X 447 PUMPS)

- 3 phase, 200/208, 230, 460 or 575 Volts
- 240 gal horizontal ASME air receiver
- Base mounted (no air receiver)
- Available as XL model which includes factory mounted low oil shutdown and automatic tank drain. A mag starter is included for optional wall mounting.



Series 247 5 to 13 HP Heavy-Duty Industrial Compressors

STANDARD FEATURES

- Cast iron cylinders, heads, crankcase
- Pressure lubrication to journal bearings
- Precision balance oversized crankshaft (2.25 inch dia.) and premium bearings
- High efficiency finned intercooler
- Air receivers meet ASME standard

PLATFORMS AND OPTIONS

5 & 7.5 HP

Running at just 635 rpm, the 5 hp model delivers an incredible 19.8 cfm at 150 PSI!

- Single phase 230; 3 phase 200/208, 230,460 and 575 Volt
- 80 gal vertical ASME air receiver
- 80 gal horizontal ASME air receiver
- 120 gal Duplex unit
- Base mounted (no air receiver)
- Available with or without mounted and wired magnetic starter
- Duplex available with or without alternator relay and delay start timer (factory mounted and wired)
- All tank mounted units available as XL models which include factory mounted low oil shutdown control, magnetic starter and “pneumatic” style automatic tank condensate drain.

13 HP GAS

- 13 hp Honda gas engine
- 30 gallon air receiver
- Standard with automatic unloader, electric starter on engine
- Optional clutch pulley available for fully loadless starting.

Specifications

Model	VAT-5063	VATV-5063	VAV-5062	VAVV-5062	VAX-5081	VAY-5081
HP	10	10	15	15	25	30
Tank (gal)	120 H	120 V	120 H	120 V	240 H	240 H
Displacement	43.3	43.3	64.8	64.8	108.2	124.1
CFM @ 175 PSI	36.5	36.5	51.8	51.8	86.6	99.3
CFM @ 150 PSI	36.8	36.8	52.1	52.1	87.0	99.9
CFM @ 100 PSI	37.3	37.3	52.9	52.9	88.5	101.5
Pump RPM	590	590	880	880	735	845

Specifications

Model	TAP-5052	TAPV-5052	TAS-5052	TASV-5052	TASE-5030	TASE-5000
HP	5	5	7.5	7.5	13 gas	13 gas
Tank (gal)	80 H	80 V	80 H	80 V	30 H	Base Mtd
Displacement	23.4	23.4	28.9	28.9	28.9	28.9
CFM @ 175PSI	19.1	19.1	25.8	25.8	25.8	25.8
CFM @ 150PSI	19.8	19.8	25.9	25.9	25.9	25.9
CFM @ 100PSI	20.3	20.3	26.2	26.2	26.2	26.2
Pump RPM	635	635	800	800	800	800

ASD Series Refrigerated Dryers

These compact, easily serviceable dryers remove moisture by lowering the temperature of the compressed air, and forcing moisture to condense out.

- Patented refrigerant circuit designed to adjust cooling capacity to suit volume and temperature of treated air
- High-efficiency stainless steel moisture separator guarantees an extremely low pressure-drop and smooth operation even under heavy working conditions
- Microprocessor controls on all models keep stable dew point and eliminate the risk of freezing
- Self adjusting controls to provide extremely low and constant dew point, while preventing icing.

Specifications

Model	Capacity CFM	Voltage 1 Phase /60 Hz	Pipe Size NPT
ASD10	10	110	3/8
ASD15	15	110	3/8
ASD30	30	110	1/2
ASD40	40	110	3/4
ASD60	60	110	3/4
ASD100	100	110	1-1/2
ASD150	150	220	1-1/2
ASD200	200	220	1-1/2
ASD320	320	220	2-1/2
ASD400	400	220	2-1/2



ASD

PROdry HTD Series High Inlet Temperature Dryers

- Handles inlet temperatures up to 180° F.
- Insulated secondary heat exchanger with encapsulated stainless steel moisture separator.
- Fully digital control panel accurately monitors dew point, compressor fan, auto-drain and temperature.
- Variable-speed fan to maintain balanced dew point; cross ventilated to allow installation close to wall.
- Microprocessor controlled solenoid drain valve with Y trap.
- Low noise level.

Specifications

Model	HTD18	HTD26	HTD37	HTD52
Capacity (cfm)	18	26	37	52
Voltage - 1 Phase /60 Hz	110	110	110	110
Pipe Size (NPT)	3/4	3/4	3/4	3/4



HTD

Ecotron Series Condensate Filtering System

A solution to the condensate disposal problem - Suitable for every type of compressor, every type of oil or emulsion and every type of drain!

- Two-Stage filtration process
- Same capacity for every type of oil
- Same capacity for every type of compressor
- No stagnant oil and water volumes
- No bacteria growth
- Electronic status indicator.

Specifications

Model	SCFM
Ecotron 25	88
Ecotron 50	177
Ecotron 90	318
Ecotron 180	635
Ecotron 300	1059
Ecotron 600	2119



Ecotron

QRS High Performance Quiet Rotary Screw Compressors

Rated for full capacity at the design pressure, either 125 psig or 150 psig, with convenient service panels.

The refrigerated dryer can be ordered integrally mounted on the air receiver tank with the compressor or ordered later.

- Horizontal 120-gallon tank
- Lower sound levels
- Lower maintenance (2,000 hours)
- Completely packaged air system, easy to install
- All safety & shutdown switches
- 100% Continuous Duty
- ASME air receiver, moisture drain & air shut-off valve
- No valve or ring maintenance – ever.

Specifications

Part No.	Model	HP	Voltage	CFM @150	CFM @125	Pressure lb/in ²	dBA	Dimensions (in)			Weight (lb)
								L	W	H	
Without Dryer											
8941015015	QRS15HP	15	230V / 3 phases	47	52	150, 128	68	73	24	58	890
8941015016	QRS15HP	15	575V / 3 phases	47	52	150, 128	68	73	24	58	890
8941020016	QRS20HP	20	575V / 3 phases	76	84	150, 125	72	73	27	61	1102
8941025016	QRS25HP	25	575V / 3 phases	92	101	150, 125	73	73	27	61	1146
8941030016	QRS30HP	30	575V / 3 phases	107	119	150, 125	74	73	27	61	1180
With Dryer											
8941015025	QRS15HPD	15	230V / 3 phases	47	52	150, 128	68	73	24	58	960
8941015026	QRS15HPD	15	575V / 3 phases	47	52	150, 128	68	73	24	58	960
8941020026	QRS20HPD	20	575V / 3 phases	76	84	150, 125	72	73	27	61	1246
8941025026	QRS25HPD	25	575V / 3 phases	92	101	150, 125	73	73	27	61	1312
8941030026	QRS30HPD	30	575V / 3 phases	107	119	150, 125	74	73	27	61	1345



QRS-25

Single Stage Air Compressor

Model AC-560V

- 5 HP single stage
- 220 Volts, single phase
- 100/125 PSI operating pressure
- Magnetic starter not required

- 3-cylinder cast iron pump for maximum performance
- Industrial type air intake filters
- Quality motor – overload protected
- Heavy duty pressure switch – rated 5 HP
- 60-gallon powder-coated tank.

Specifications	
Model	AC-560V
HP	5
Gal.	60
Pump	AC-3065
RPM	1230
CFM @100 PSI	18.5



AC-560V

Worksite Air Compressor

Model AC-930H-G

- Rugged 3 cylinder cast iron pump with finned aftercooler
- Honda commercial series 9 HP engine for reliable power
- Fully automatic throttle control system saves fuel
- 95/125 psi operating pressure
- 30 gallon tank – 50% more reserve than consumer models
- 2-1/2" glycerine-filled stainless steel pressure gauge – easy to read.

Portable version available – order model AC-930P-G

Optional 12 volt electric start available

Specifications	
Model	AC-930H-G
HP	9
Gal.	30
Pump	AC-3065
RPM	1230
CFM @100 PSI	18.5



AC-930H-G

Industrial Air Compressor

Model BC-15120H

- 3 cylinder industrial quality cast iron pump
- Low RPM for longer life
- 120-gallon air reserve.
- Options available:
 - Magnetic motor starter, mounted and wired, for all popular voltages
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-50
 - Voltages available: 208-230-460/3 phases, 575/3 phases.



BC-15120H

Industrial Air Compressor

Model BC-25240H

- 4 cylinder industrial quality cast iron pump
- Low RPM for longer life
- Dual control : Start/stop or continuous operation
- 240-gallon air reserve.
- Options available:
 - Magnetic motor starter
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-250
 - Voltages available: 208-230-460/3 phases, 575/3 phases.



BC-25240H

Specifications		
Model	BC-15120H	BC-25240H
HP	15	25
Gal.	120	240
Pump	BC-1503	BC-2504
RPM	3	V-4
CFM @100 PSI	800	760



CH-5530P-G

Industrial Air Compressor Model CH-5530P-G

- Reliable **cast iron** pump, made in USA
- 5.5 HP Honda engine
- Automatic throttle control for economic operation
- 30-gallon tank for extra capacity
- 2.5" glycerin filled stainless steel gauge.

Specifications	
Model	CH-5530P-G
HP	5.5
Gal.	30
Pump	VT-2030
RPM	2
CFM @100 PSI	850



DF-580H

DF Series Industrial Air Compressor

- **V-4 cylinder cast iron pump** – head, cylinders, aftercooler, intercooler, and pump body
- **Low RPM** for longer life
- BALDOR industrial motor, low speed.
- Options:
 - Magnetic motor starter, mounted and wired, for all popular voltages
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-20
 - Voltages available: 230/1 phase, 208-230-460/3 phases, 575/3 phases.



DF-7580V

Specifications								
Model	DF-580V	DF-580H	DF-7580V	DF-7580H	DF-75120H	DF-1080V	DF-1080H	DF-10120H
HP	5	5	7.5	7.5	7.5	10	10	10
Gal.	80	80	80	80	120	80	80	120
Pump	ICM-10C	ICM-10C	ICM-10C	ICM-10C	ICM-10C	ICM-10C	ICM-10C	ICM-10C
RPM	V-4	V-4	V-4	V-4	V-4	V-4	V-4	V-4
CFM @ 100 PSI	455	455	560	560	560	794	794	794



DF-10120H

Air Compressor

Model IC-580

- 2-cylinder cast iron pump – head, cylinders, after-cooler, intercooler, and pump body
 - Low RPM for longer life.
- Voltages available: 230/1 phase, 208-230-460/3 phases, 575/3 phases

Options available:

- Magnetic motor starter, mounted and wired, for all popular voltages
- Automatic tank drain (installed)
- Air cooled after-cooler: M-20.

Air Compressor

Model IC-1330

- Ideal for highway service trucks.
- Industrial quality cast iron pump
- 13 HP Honda engine
- Automatic throttle control for economic operation
- 12 Volt electric start
- Emergency recoil starter.



IC-580V



IC-580H



IC-1330H-G

Specifications

Model	IC-580V	IC-580H	IC-1330H-G	IC-1360H-G
HP	5	5	13	13
Gallon	80	80	30	60
Pump	ICM-5C	ICM-5C	ICM-5C	ICM-5C
RPM	2	2	2	2
CFM @100 PSI	794	794	795	795

ICM Series

Compressor Pump

Models ICM-5C / ICM-10C

Cast iron pump – head, cylinders, aftercooler, intercooler, and pump body.

Specifications

Model	ICM-5C	ICM-10C	
HP	5	7.5	10
Pump	2 Cyl.	4 Cyl.	4 Cyl.
Flywheel Size	16.9"	19"	19"
Piston Displacement	21.5 CFM	43 CFM	43 CFM
CFM @175 PSI	17 (794RPM)	24 (560RPM)	34 (794RPM)
Oil Capacity	1.5L	2L	2L



ICM-5C



ICM-10C



C7550

Oil-Lube Stationary Compressor

Model CPLMC7580V2C

- Two-stage, oil lubricated pump designed with stainless steel valves, cast iron cylinder body and sleeves for long and dependable service life
- 240 Volt capacitor start induction motor with manual thermal overload protection
- Contactor box mounted and wired to isolate motor starting current, to protect pressure switch.

Oil-Lube Stationary Compressor

Model C7550

- Two-stage, oil lubricated Twin-V cast iron pump for long life and durable operation
- 240 Volt capacitor start induction motor with manual thermal overload protection
- No magnetic starter required.

Oil-Lube Stationary Compressor

Model C7510

- 7 Peak HP, 3 HP Running
- 135 PSI pressure for longer tool run time
- Single stage, oil-lubricated pump designed with cast-iron body and head for best cooling and cast iron cylinder sleeves for best wear
- 240 Volt capacitor start induction motor with manual thermal overload protection.



CPLMC7580V2C



C7510

Specifications

Model	CPLMC7580V2C	C7550	C7510
Power	11 HP Peak 7.5 Running HP	7 HP Peak 6 Running HP	7 HP Peak 3 Running HP
Amps @ 240 Volts	30	30	15
Pump	Twin cylinders	Twin V cylinders	Twin cylinders
Tank (ASME Certified)	80 Gallons	80 Gallons	60 Gallons
SCFM Output @ 100 PSI	25 CFM	16.4 CFM	12.3 CFM
SCFM Output @ 175 PSI	23.5 CFM	15.2 CFM	10.4 CFM
Maximum Pressure	175 PSI	175 PSI	135 PSI
Certifications	UL & CSA	UL & CSA	UL & CSA
Electrical	240 V	240 V	208/240 V
Sound Level dBA	86	89	89

Oil-Lube Induction Horizontal Compressor

Model C5510

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full pneumatic tires for ease of mobility
- Patented belt tensioning device.

Job Boss™ Oil-Lube Mobile Air Compressor

Model C3551

- Higher 120 PSI cut-in pressure provides 30 PSI of bonus air before a 90 PSI rated air tool becomes inoperable
- Two-pole, 3450 RPM capacitor start induction motor for maximum air delivery
- High-FloSM air regulator and push-to-connect couplers
- 2-port removable console to allow remote air regulation and higher pressure closer to the job site.

Job Boss™ Oil-Free Mobile Air Compressor

Model C3151

- Oil-free pump design for durability and no maintenance
- Higher 120 PSI cut-in pressure provides 30 PSI of bonus air before a 90 PSI rated air tool becomes inoperable
- Two-pole, 3450 RPM capacitor start induction motor for maximum air delivery
- High-FloSM air regulator and push-to-connect couplers
- 15 A current required
- 2-port removable console to allow remote air regulation and higher air pressure closer to the job site.



C5510

Specifications

Model	C5510	C3551	C3151
Power	2 HP	2.5 HP Peak 1.3 Running HP	3.5 HP Peak 1.6 Running HP
Amps @ 115 Volts	12	12	15
Pump	1 cylinder	1 cylinder	1 cylinder
Tank (ASME Certified)	20 Gallons	4.5 Gallons	4.5 Gallons
SCFM Output @ 40 PSI	7.4 CFM	5.4 CFM	7.8 CFM
SCFM Output @ 90 PSI	5.4 CFM	4.4 CFM	6 CFM
Maximum Pressure	150 PSI	150 PSI	150 PSI
Certifications	UL & CSA	UL & CSA	UL & CSA
Electrical	120 V / 60 H / 1Ph	120 V / 60 H / 1Ph	120 V / 60 H / 1Ph
Sound Level dBA	N/A	83	90



C3551



C3151



C6110

Oil-Free Induction Vertical Portable Compressor

Model C6110

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- 1.7 (running) HP induction motor for long life
- Vertical tank configuration takes less floor space
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Induction Horizontal Compressor

Model C5101

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full pneumatic tires for ease of mobility
- Full shroud for pump/motor protection
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Induction Side Stack Compressor

Model C3101

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full roll cage frame for pump and motor protection
- Control panel is offset to avoid contact on jobsite
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Compressor with 13-Piece Hose & Accessory Kit

Model C2002-WK

- Oil-free pump design for reliability and no maintenance
- Low Amp 120 Volt motor starts easily in cold weather or with extension cord
- Pancake style, stable tank with water drain valve and rubber feet
- Compressor with two regulated outlets and QC bodies factory assembled
- Only 34 lbs. for easy portability
- Large, comfortable carry handle
- Convenient cord wrap area
- Console cover protects gauges and controls.



C5101



C3101

Specifications

Model	C6110	C5101	C3101	C2002-WK
Power	1.7 Running HP	1.7 Running HP	1.6 Running HP	1.6 Running HP
Pump	1 cylinder	1 cylinder	1 cylinder	1 cylinder
Tank (ASME Certified)	25 Gallons	20 Gallons	4.3 Gallons	6 Gallons
SCFM Output	5.7 CFM	5.7 CFM	6 CFM	3.7 CFM
Maximum Pressure	150 PSI	150 PSI	150 PSI	150 PSI
Certifications	UL & CSA	UL & CSA	UL & CSA	UL & CSA
Electrical	120V/60H/1Ph	120V/60H/1Ph	120V/60H/1Ph	120V/60H/1Ph
Sound Level dBA	N/A	83	90	90



C2002-WK

Standard Oil Drain**Model 613**

Used with 16-gallon (120 lb.) open-top drum (drum not included).

26-Gallon Pressurized Used Oil Receiver**Model 3624**

Pressurized waste oil tank and bowl made from high-strength polyethylene—no dents or corrosion. Built-in oil filter drain, tool tray and sight gauge. Includes pop-off valve and fixed air regulator for safety.

20-Gallon Pressurized Used Oil Receiver**Model 3614**

Features an extra large 18-inch offset telescopic (44 to 72 inch range) bowl and averages 15-20 vehicles before tank evacuation!

18-Gallon Pressurized Used Oil Receiver**Model 3601**

Features a 14" / 2.5 gallon bowl, adjustable from 45" to 72" in height.



613



3601



3614



3624



8586



8586-A

Portable Drain

Model 8586

Mounts directly to a 16-gallon drum (drum not included). Screen included.

Portable Drain with Drum

Model 8586-A

Mounts directly to a 16-gallon drum. Drain consists of cover-mounted drain with telescoping tube and sturdy steel dolly. Screen included.

Portable Pressurized Oil Extractor

Model 8588

24-gallon tank to reduce trips to waste container. Extractor includes six suction wands.

Pressurized Oil Dispenser (with meter)

Model 8589-A

17-gallon tank. Dispenser is equipped with a 79" clear dispensing hose with valve, air pressure gauge, pressure-relief valve and fluid level gauge.

Portable Pressurized Waste Oil Drain

Model 961003

Includes a 24-gallon wheel-mounted tank.



8588



8589-A



961003

30-Litre Plastic Waste Oil Drain**Model 50330**

- With telescopic bowl.

68-Litre Plastic Waste Oil Drain**Model 50368**

- With telescopic bowl.

50330



50368

**13-16 Litre Vacuum Waste Oil Extractor****Model 50220**

- Suction time of 1-1/2 to 2 times/minute with hot oil.

90-Litre Air Operated Waste Oil Drain**Model 50390**

- 18 liters, 16" diameter collection bowl
- Includes extension funnel for bowl - 23" Diameter
- Adjustable bowl height (39.8" to 49.4").

115-Litre Truck Cantilever Waste Oil Drain**Model 50800**

- Cantilever basin fits under vehicle for oil draining without hoist
- Includes vacuum extraction with dipstick wands
- Tank is evacuated with shop air
- 50 litre basin.

50220



50800



50390





Truck Oil Drain Cart
Model 84714

Large 20-gallon capacity cart. Used-oil transfer by gravity or suction. Order drain valve or suction evacuation pump and fluid couplings separately. Height is 8.65”.

WASTE OIL DRAIN ACCESSORIES



5077

Low Profile Transfer Tanker
Models 5077 / 5097

Pump moves five gallons a minute through the 8-foot transfer hose

Only 7-1/2” from floor to top of reservoir

15-gallon reservoir.

5077, Electric Pump

5097, Pneumatic Pump

5097



**Pneumatovac
Model 07300**

Holds up to 2.3 gallons (8.8 litres) of fluid. It uses standard compressed shop-air and a powerful venturi vacuum to quickly and conveniently evacuate reservoirs with no manual effort.
Capacity: 2.3 gallons (8.8 litres)

**Fluid Evacuator
Model 07400**

Manually operated unit that requires no electricity or compressed air. Chemical resistant construction. Three evacuation tubes with adapters.
Capacity: 1.9 gallons (7.3 litres)

**Fluid Evacuator Plus
Model 07201**

A reversing valve allows the unit to be used for evacuating or dispensing fluids. 2.3-gallon (8.8) litre reservoir, and operates without electricity or compressed air. Chemical resistant construction, a large stable base, and three evacuation tubes with adapters.
Capacity: 2.3 gallons (8.8 litres)





Manual Grease Pump Model 1292

Dispense high-pressure lubrication in any weather—even at 0°F. Unit clamps on any 25-50 lb. refinery container in 60 seconds. Includes flexible follower. 2500 PSI pressure. 5' hose included.

Portable / Stationary Filler Pump Model 1296

Clamps to any original 25-50 lb. refinery container. Handles medium and light lubricants in any weather. Includes pump, filler socket, flexible follower plate and ribbed steel drum cover. Rust resistant. Tube size 1-1/2".

- Fast (less than a minute), positive gun refilling with simple pumping action
- Filler socket assembly eliminates mess, waste and air pockets.

1296

Manual Gear Lube Dispensers Models 535LN / 549 / 549-58 / 1293

Manually operated pumps provide fast, clean refilling of differentials, gear cases and final drives.

- Metered models have air expeller built into pump tube (prevents air from registering on meter).

Specifications					
Model	535LN	549	549-58	1254	1293
Capacity (lbs)	120	120	120	30	30
Base	Roll-a-round	Roll-a-round	None	9" dia. 13-3/4" W	None
Hose Length	5'	5'	5'	5'	5'



1292



535



1254



CODE 860

Dispensing Pumps

Models 7533-4 / 7534-4 / 7535-4 / 8570-5 / 8571-5 / 7117-1

- Compatible with oils and gear lubes
- Units attach directly to original container.

Specifications						
Product #	7533-4	7534-4	7535-4	8570-5	8571-5*	7117-1**
Description	Dual-Leverage	Dual-Leverage	Dual-Leverage	Dual-Leverage	Dual-Leverage	Standard Duty
Drum Size	5 gal.	16 gal.	55 gal.	16 gal.	16 gal.	25 lb. - 35 lb. pails
Delivery Per Stroke	2.6 oz. per stroke	2.6 oz. per stroke	2.6 oz. per stroke	2.6 oz. per stroke	2.6 oz. per stroke	2.6 oz. per stroke
Outlet	1/2" NPTF(f)	1/2" NPTF(f)	1/2" NPTF(f)	1/2" NPTF(f)	1/2" NPTF(f)	N/A
Included Items	5-1/2' Hose Curved Nozzle Pail Cover	5-1/2' Hose Curved Nozzle Pail Cover	5-1/2' Hose Curved Nozzle 2" NPTF(m) Bung Adapter	5-1/2' Hose Curved Nozzle Drum Cover In-Line Electronic Meter Dolly	1' Hose Curved Nozzle Drum Cover In-Line Electronic Meter Filter Dolly	5" Hose Curved Nozzle Pail Cover Assembly

* Designed for automatic transmission fluid

** Designed for fluids and non-aggressive lubricants



7535-4

8571-5



8570-5

7117-1

High-Pressure Bucket Pump

Model 6713-4

Can be used to pump oils and greases up to NLGI #3-type grease. Ideal for extreme pressure applications, such as gas valve lubrication, mounting and dismounting of bearings and hydraulic movement.

- Capacity: 30 lb. (container included)
- Delivery: .0625 oz. per stroke
- Develops up to 15,000 psi
- Pump outlet: 1/4" NPTF(f).



6713-4



7149-4P

7149-A4P

7149 Series Multi-Pressure Bucket Pumps

These manual pumps offer variable pressure between 2,500 and 5,000 psi. Adjustable lever has three positions to adapt pump to lubricant type and operating conditions.

- Capacity of 35 lb. or 5 gallons
- Delivery - 1 oz. per stroke
- Develops 2,500 - 5,000 psi.

Specifications							
Product #	7149-4	7149-A4	7149-E4 7149-F4	7149-T	7149-V	7149-A4P	7149-4P
Description	Multi-Pressure Bucket Pump	Multi-Pressure Bucket Pump	Multi-Pressure Bucket Pump	Multi-Pressure Bucket Pump	Multi-Pressure Bucket Pump	High Impact Plastic Bucket Pump Assembly	High Impact Plastic Bucket Pump Assembly
Included Items	N/A	Hose Assembly	Hose & coupler assembly, Button head fitting, Plug Button	Porta-Cart	Hose & coupler assembly, Porta-Cart	Hose Assembly	N/A



7149-4

7149-T



G400



G404

Lever-Action Bucket Pump

Model G400

Fits 25-50 lb. buckets. Includes pump, 18" drum cover and 4' delivery hose. Perfect for transferring transmission fluid or heavier fluids.

Grease Gun Filler Pump

Model G404

For bulk filling grease gun G102 or any gun using filler nipple G907. Fits 25-50 lb. buckets. Comes with follower plate, drum cover and filler adapter.

LUBE METERING



954



953



967

Electronic Lube Meters

Models 905 / 954 / 953 / 967

- Dispense motor oil, ATF and gear lube
- One model can dispense pints, quarts, litres or gallons
- Automatic non-drip nozzle
- .01 increment readout for precise measurement.

Specifications

Model	905	954	953	967
Lock-On / Lock-Open	Rigid/ 70°/ Auto nozzle	Flexible with auto nozzle	Rigid/30°/ Auto tip	Flexible w/ 84799 nozzle
Extension	Yes	Yes	Yes	Yes
PSI	1000	1500	1500	1500
GPM	5	6	6	4

* 8.0 gpm without no-drip nozzle. ** Models 905 offers preset mode
Model 905 – ATF, hydraulic fluid, motor oils, gear oils

Mechanical Lube Meters

Models 899 / 3942

Totalizing litres. 3-1/2" diameter, inlet/outlet 1/2" NPT(f).

Specifications

Model	899	3942
Dial Totals	10 liters	60 liters
Graduation	1/10 litre	1/10 litre
Extension	10" flex	Rigid
PSI	1000	1000
GPM	4	4

Value Series

40:1 Single Acting Grease Pumps

Model 4417

Includes 40:1 value series pump, drum cover, high-pressure control valve, universal swivel, coupler, 7' connecting hose, follower plate and band dolly.

Series 20

50:1 • Air-Operated • Double Acting

Model 917

Will dispense 45 ounces or 80 cubic inches of NLGI 0-2 grease per minute at 150 psi. Assures positive prime at lowest temperature. Height 43-1/8". Base 17" square. Drum not included.

Series 20

50:1 • Double Acting

Model 918

Perfect for Shop / Plant applications. Equipped with pump assembly, drum cover, air coupler, air nipple, 3' air connecting hose, 5' high-pressure grease connecting hose, deluxe follower plate, volume elbow union. Height with drum is 39-3/8". Drum not included.

Series 20

50:1 • Double Acting

Model 989

Perfect for Shop / Plant applications. Steel cover has three thumb screws to clamp securely to any original 25-50 lb. refinery container. Bucket not included.

Series 20

50:1 • Double Acting

Model 926

Perfect for Shop / Plant applications. Equipped with pump assembly, drum cover, air coupler, air nipple, 3' air connecting hose, 5' high-pressure grease connecting hose and volume elbow union. Height with drum is 46". Drum not included.

Series 40

50:1 • High Output • Double Acting

Model 1418

Perfect for Shop / Garage applications. Drum not included.

Specifications

Model	4417
Container Size	120 lb.
Drum	Not included
Ratio	40:1
Volume Output/Minute	5 in ³ / 82 cm ³
Maximum Air Pressure	100 psi
Maximum Grease Output Pressure	6000 psi



Specifications

Model	917	989	918	989	1418
Container Size	120 lb.	25 – 50 lb.	120 lb.	400 lb.	120 lb.
Drum	Not Included	Not Included	Not Included	Not Included	Not Included
Base	Included	N/A	N/A	N/A	N/A
Ratio	50:1	50:1	50:1	50:1	50:1
Volume Output/Minute	80 cu. in.	80 cu. in.	80 cu. in.	80 cu. in.	90 cu. in.
Maximum Air Pressure	150 psi	150 psi	150 psi	150 psi	150 psi

High-Pressure Portable H-Pump

Model 8541-5

Designed for high-pressure industrial and agricultural applications. Pump is packaged with all components necessary for mobile dispensing. Drum not included.

- Use with 120-lb. containers
- Pump ratio:70:1
- Approximate delivery per minute: 2 lb.

Medium-Pressure Portable H-Pump

Model 8553-2

Designed for medium-pressure industrial and agricultural applications. Pump is packaged with all components necessary for mobile dispensing.

- Designed for heavy oils and light greases
- Use with 35-lb. pails
- Pump ratio: 26:1
- Approximate delivery per minute: 0.75 gal

Pneumatic RAM pumps (mobile)

Models 9911 / 9941

Mobile RAM Grease Pumps offer portability, quiet operation and quick serviceability. Most models come equipped with all necessary accessories for fast and easy setup.



8541-5

Specifications

Model	9911-Z1	9941	9911-HA1	9911-HB1	9911-HC1
Drum Size	35 lb.	120 lb.	12.5 kg.	20 kg.	50 kg. (120 lb.)
Ratio	50:1	70:1	50:1	50:1	50:1
Delivery	4.5 lb./min.	3.25 lb./min.	2.04 kg./min.	2.04 kg./min.	2.04 kg./min.



8553-2



9911



CODE 860

Electric Grease Pump Model 7175-R4

Designed for heavy-duty industrial and mining applications. Ideal for when compressed air or hydraulic service is not available.

- Delivery: 14 oz. per minute NLGI #1 grease (70°F)
- 115V, 50/60 Hz 3/4 HP motor
- 25' three-wire electric cable
- 40-lb. grease capacity
- Maximum pressure: 5,000 (built-in switch shuts off motor).



STRONGARM

CODE 484

25-50 lb. Grease Pump Model 50100A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Designed for use with 25-50 lb. containers
- Bucket not included.



50100A

120 lb. Grease Pump Model 50120A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Designed for use with 120 lb. containers.
- Bucket not included.

400 lb. Grease Pumps Model 50130A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Complete with control valve, 4 meters of hose, drum cover and follower plate.
- Designed for use with 400 lb. containers.



50130A



50120A



282398

Series 25

3:1 • Motor Oil, ATF, Gear Lube and Other Fluid Lubricants

All models based on the 282396 series 25,3:1 bare oil pump which delivers 6 gpm free flow plus a suction tube.

Model 282398

3:1 pressure ratio. Delivers a uniform six gallons of product per minute free delivery.

Model 2437

Complete with pump, lubricant connecting hose, volume elbow, air connecting hose, air coupler, air nipple.

Model 2424

Comes complete volume union elbow, air coupler, air nipple, lubricant connecting hose and air hose.

Model 284168

Comes complete with pump and universal suction tube kit, bung bushing, air and lubricant connecting hose. Pumps oil, gear lube, ATF, etc. from tanks, drums.



2424



284168

Pneumatic RAM Gear Oil Pump

Model 9961-1

Mobile RAM Gear Oil Pump offers portability, quiet operation and quick serviceability.

- Delivery: Up to 4 gallons per minute (at 150 psi for SAE 140 gear oil)
- 5:1 Pump ratio
- Drum size: 16 gallons
- Bare pump
- Includes drum cover, control valve, 5-1/2' material hose, in-line electronic meter, steel dolly, dispensing valve.



9961-1

Bench Tank Package

Model 1000-E



1000-E



Tote-A-Lube Liquid Storage System

This design makes liquid storage neat, clean, convenient and stackable. These strong and durable 32, 70, 120, 180, 205 and 240 gallon tanks are industrial strength.

- High-density UL rated polyethylene tanks
- Superior strength corrugated V-groove side walls
- Patented 6-1/2 inch cut out area in bottom corner of stationary tanks for easy filling when stacked
- See-through plastic and embedded gauges
- When used in conjunction with Tote-A-Lube containment vessel, provides compliance to government secondary containment regulations
- *System components sold individually.*

Specifications

Model	T70-265L	T120-455L	T180-680L	T240-907L	WST32-120L	WST71-268L	WST205-755L
Tank	70 Gallon Stackable	120 Gallon Stackable	180 Gallon Stackable	240 Gallon Stackable	32 Gallon Wall	71 Gallon Wall	205 Gallon (Cylindrical)
Dimensions	32" x 32" x 20" H	32" x 32" x 32" H	42" x 42" x 32" H	42" x 42" x 42" H	18" x 36" x 15" H	18" x 36" x 30" H	32" dia. x 63" H
Weight	35 lbs	50 lbs	75 lbs	130 lbs	N/A	N/A	70 lbs

Heavy-Duty Series

- Quarter-inch thick steel welded base and roller outlet arm
- Pressure tested to insure a quality leak-free installation every time
- Backed by a five-year limited warranty.



Bare Reel

Model 82206

- For 50-foot hose (rated SAE100R2)
- Working pressure: 5000
- 1/2NPT inlet/outlet.

Low Pressure Reels & Assemblies

Models 85001 / 85011 / 85010-50

- Basic air / water hose assemblies.
- Ideal for outdoor lube truck applications
 - Oil and grease reels also available.

Medium Pressure Reels & Assemblies

Model 83464-50

Basic fluid lubricant / antifreeze and WW fluid assemblies.

Specifications

Model	85011	85001	85010-50	83464-50
Hose	1/4" x 50'	3/8" x 50'	1/2" x 50'	1/2" x 50'

Hose Reels Value Series

Value Series Air Reels

Models 83753 / 83754

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.



Specifications

Model	83753	83754
Hose	3/8" x 50'	1/2" x 50'
Inlet/Outlet Connection	1/4" NPT	1/2" NPT
Maximum Pressure	300 PSI	300 PSI
Air Flow	25 CFM	35 CFM

87000 Series High Pressure Reels

Models 87532 / 87552

Basic Grease Assemblies

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.



87000 Series Medium Pressure Reels

Models 87334 / 87351

Basic Fluid Lubricant Assemblies

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.

87000 Series Low Pressure Reels

Models 87732 / 87733 / 87752 / 87753 / 87754 / 87763

Basic Air, Water Hose Reels

Engineered for general purpose shop applications. Oil and grease reels also available.

Specifications

Model	87532	87552	87334	87351	87732
Hose	1/4" x 30'	1/4" x 50'	1/2" x 30'	1/2" x 50'	1/2" x 30'

Specifications

Model	87733	87752	87753	87754	87763
Hose	3/8" x 30'	1/2" x 50'	3/8" x 50'	1/2" x 50'	3/8" x 60'

Heavy-Duty Series with Dual Arm and Base

- Backed by a five-year limited warranty

**Heavy-Duty Series
Dual Arm Hose Reel with Base**
Models 83206 / 83201 / 83202 / 83203

Basic Air, Water Hose Reels.

- Double base support to withstand the extra vibrations in rigorous environments
- Factory pressure tested to insure quality leak-free installations.

Specifications

Model	83206	83201	83202	83203
Description	Bare Reel	3/8" x 60' LP	1/2" x 50' MP	3/8" x 50' HP
Hose	N/A	RMA Class A	73 / 100R3	76B / 100R2
Application	High, Medium, and Low	Low	Medium	High
Working Pressure	8,000 PSI* (544 bar)	250 PSI (17 bar)	1,500 PSI (102 bar)	4,000 PSI (272 bar)
Inlet / Outlet	1/2" NPTF	1/2" NPTF	1/2" NPTF	1/2" NPTF



83202



83203



7350



7254



7250



8051-1

Hand Crank Reel

Model 7350

Alemite Hand Crank Reels are designed for heavy-duty applications that require long hose lengths. Ideal for industrial or outdoor use.

- Motor mounting at either end of reel
- Lock pin to prevent spool rotation when the reel is not in use
- Pressure configuration: Low
- Mounts on floor, bench, wall or truck
- Hose sold separately.

Corrosion Resistant Aluminum Reel

Model 7254

Corrosion-Resistant Aluminium Reels are constructed with die-cast aluminium for superior strength and durability.

- Three pressure configurations (high, medium, low)
- Mounts on wall, ceiling or floor
- Hose sold separately.

Stainless Steel Reel

Model 7250

Stainless Steel Reels are designed for industries in which hygiene and quick cleanup are critical.

- Pressure configuration: High, medium
- Mounts on wall, ceiling or floor
- Hose sold separately.

Specifications

Model	7350	7254-A	7254-B	7250-A	7250-B
Hose	1/2" x 100'	1/2" x 98'	3/4" x 50' (15 m)	1/2" x 82'	3/8" x 82'
Pressure	1,000 PSI	725 PSI	725 PSI	1,450 PSI	2,600 PSI
Application	Water/Oil/ Fluid	Air/Water/Oil	Diesel/Oil	Water / Oil / Grease / Chemicals	Water / Oil / Grease / Chemicals
Inlet/Outlet*	1/2" NPTF(f)	1/2" NPTF(m)	3/4" NPTF(m)	1/2" NPTF(m)	3/8" NPTF(m)

* With 30° internal seat for NPSM(f) swivel connection

Compact Air/Water Reel

Model 8051-1

This lightweight, spring-driven, self-retracting air/water reel features a rugged housing and pivoting mounting bracket. Ideal for dispensing washer fluids or antifreeze.

- 52-feet, 5/16"-diameter polyurethane delivery hose
- Pivoting mounting bracket
- Includes hose stop, inlet and outlet hose and low-pressure swivel assembly
- Mounts on wall or ceiling with pivot.

Specifications

Product #	8050-1
Hose	5/16" x 52'
Pressure	218 PSI
Thread Size Inlet / Outlet	1/4" NPT(f) / 1/4" NPT(m)
Reel Port Inlet Swivel / Outlet	3/8" NPT(f) / 1/4" NPT(m)
Temp. Range	23° to 104° F



CODE 860

High Capacity Reels Model 8080

High-volume delivery for the most severe outdoor conditions. Corrosion resistant.

- Sealed spring cassette protects the power spring from corrosion caused by water and dirt
- Adjustable arm for easy mounting. Narrow width allows for more reels to be mounted along a truck bed
- Double arm provides extra support for large hoses
- Compatibility: Water, air, oil, fuel
- Pressure configurations: High, medium, low
- Mounts on floor, wall, ceiling or truck bed.

Specifications					
Model	8080-C	8080-D	8080-B	8080-H	8080-A*
Type	Air Water	Air Water	Oil	Oil	Grease
Max Pressure	300 PSI	300 PSI	1,500 PSI	1,500 PSI	6,000 PSI
Delivery Hose	1/2" x 80' (317811-80)	1/2" x 100' (317811-100)	1/2" x 80' (317813-80)	1/2" x 100' (317813-100)	3/8" x 80' (317870-80)
Reel Inlet	1/2" NPTF(f)	1/2" NPTF(f)	1/2" NPTF(f)	1/2" NPTF(f)	3/8" NPTF(m)
Delivery Hose Outlet	1/2" NPTF(m)	1/2" NPTF(m)	1/2" NPTF(m)	1/2" NPTF(m)	1/4" NPTF(f)

Specifications				
Model	8080-E	8080-F	8080-G	8080-J
Type	Fuel	Fuel	Fuel	Fuel
Max Pressure	1,000 PSI	1,000 PSI	1,000 PSI	150 PSI
Delivery Hose	3/4" x 50' (317868-50)	3/4" x 70' (317868-70)	1" x 50' (317869-50)	1" x 50' (339634-50)
Reel Inlet	1" NPTF(f)	1" NPTF(f)	1" NPTF(f)	1" NPTF(f)
Delivery Hose Outlet	3/4" NPTF(f)	3/4" NPTF(f)	1" NPTF(f)	1" NPTF(f)



Twin Hose Reels Models 8078 / 8080 / 8081

Applications include hydraulic cylinders, tools, and equipment. These reels are available in severe duty, a narrow double post, and a high capacity double post design.

- Sealed spring cassette protects the power spring from corrosion caused by water and dirt
- Lifetime warranty on spring
- Double arm provides extra support for a larger hose
- Capable of handling up to 80' of 1/2" diameter hose.

Specifications				
Model	8078-S	8080-K	8080-L	8081-H
Description	3/8" X 30' Twin Hose Severe Duty Reel Assembly	3/8" X 80' Twin Hose High Capacity Reel Assembly	1/2" X 80' Twin Hose High Capacity Reel Assembly	3/8" X 30' Twin Hose Narrow Double Post Reel Assembly
Reel Inlet	3/8" NPSM (f)	3/8" NPSM (f)	1/2" NPSM(f)	3/8" NPSM(f)
Delivery Hose Outlet	3/8" NPTF (m)	3/8" NPTF (m)	1/2" NPTF(m)	3/8" NPTF(m)
Pressure	3,000 PSI	3,000 PSI	3,000 PSI	3,000 PSI

Narrow Double Post Hose Reels

Model 8081

The dual arm design provides additional strength and stability in harsh off-road environments, and the base features a narrow, space-saving footprint and slots to ensure easy mounting.

- The ratchet pawl cartridge allows for fast serviceability
- Compatible with water, air, oil, grease, diesel fuel, hydraulic fluid
- Mounts on wall, ceiling, floor, bench top or tank.



Specifications

Model	8081-A	8081-B	8081-C	8081-D	8081-E
Description	1/4" X 30' High Press.	1/4" X 50' High Press.	1/2" x 40' Medium Press.	1/2" x 50' Medium Press.	3/8" x 40' Low Press.
Reel Inlet	3/8" NPSM (m)	3/8" NPSM (m)	1/2" NPSM(m)	1/2" NPSM(m)	1/2" NPSM(m)
Delivery Hose Outlet	1/4" NPTF (f)	1/4" NPTF (f)	1/2" NPTF(m)	1/2" NPTF(m)	1/4" NPTF(m)
Pressure	6,500 PSI	6,500 PSI	1,800 PSI	1,800 PSI	200 PSI

Specifications

Model	8081-F	8081-G	8081-H	8081-J	8081-K
Description	3/8" x 50' Low Press.	1/2" x 50' Low Press.	3/8" x 30' High Press. (Twin)	3/8" x 50' High Press.	3/4" x 30' Low Press.
Reel Inlet	1/2" NPSM(m)	1/2" NPSM(m)	3/8" NPSM(m)	3/8" NPTF(m)	3/4" NPSM (m)
Delivery Hose Outlet	1/4" NPTF(m)	1/2" NPTF(m)	3/8" NPTF(m)	1/4" NPTF(f)	3/4" NPTF(m)
Pressure	200 PSI	200 PSI	3,000 PSI	4,000 PSI	200 PSI

Severe Duty Reels

Model 8078

- Factory lubricated one-piece power spring cassette makes installation safer and maintenance easier
- Narrow design
- Compatible with water, air, oil, grease and fuel.



Specifications

Model	8078-R	8078-J	8078-K	8078-S
Type	Air/Water	Air/Water	Fuel	Twin
Max Pressure	200 PSI	200 PSI	300 PSI	3,000 PSI
Delivery Hose	3/8" x 30' (317803-30)	3/8" x 50' (317803-50)	3/4" x 30' (317868-30)	3/8" x 30' (340326-30)
Conn. Hose Inlet	1/2" NPTF(m)	1/2" NPTF(m)	3/4" NPTF(m)	3/8" NPSM(f)
Delivery Hose Outlet	1/4" NPTF(m)	1/4" NPTF(m)	3/4" NPTF(m)	3/8" NPTF(m)

Specifications

Model	8078-P	8078-H	8078-N*	8078-G*
Type	Oil	Oil	Grease	Grease
Max Pressure	1,500 PSI	1,500 PSI	6,000 PSI	6,000 PSI
Hose	1/2" x 30' (317813-30)	1/2" x 30' (317813-30)	1/4" x 30' (317874-30)	1/2" x 30' (317813-30)
Conn. Hose Inlet	1/2" NPTF(m)	1/2" NPTF(m)	3/8" NPTF(m)	1/4" NPTF(m)
Delivery Hose Outlet	1/2" NPTF(m)	1/2" NPTF(m)	3/8" NPTF(m)	1/4" NPTF(m)

* "Z" swivel must be ordered separately



CODE 860

Heavy Duty Reels

- Factory lubricated one-piece power spring cassette makes installation safer and maintenance easier
- Heavy metal arbour design withstands extreme stress and eliminates breakage
- Compatible with water, air, oil and grease.

Specifications			
Model	8078-E	8078-F	8078-M
Type	Air/Water	Air/Water	Air/Water
Max Pressure	200 PSI	200 PSI	200 PSI
Delivery Hose	3/8" x 30' (317803-30)	3/8" x 50' (317803-50)	1/2" x 50' (317811-50)
Conn. Hose Inlet	1/2" NPTF(m)	1/2" NPTF(m)	1/2" NPTF(m)
Delivery Hose Outlet	1/4" NPTF(m)	1/4" NPTF(m)	1/2" NPTF(m)

Specifications					
Model	8078-C	8078-D	8078-A*	8078-B*	8078-T
Type	Oil	Oil	Grease	Grease	Grease
Max Pressure	1,500 PSI	1,500 PSI	6,400 PSI	6,400 PSI	6,400 PSI
Hose	1/2" x 30' (317813-30)	1/2" x 50' (317813-50)	1/4" x 30' (317874-30)	1/4" x 50' (317874-50)	3/8" x 50' (317870-50)
Conn. Hose Inlet	1/2" NPTF(m)	1/2" NPTF(m)	3/8" NPTF(m)	3/8" NPTF(m)	3/8" NPTF(m)
Delivery Hose Outlet	1/2" NPTF(m)	1/2" NPTF(m)	1/4" NPTF(f)	1/4" NPTF(f)	3/8" NPTF(f)

* "Z" swivel must be ordered separately



STRONGARM

CODE 484

Air/Water Hose Reels

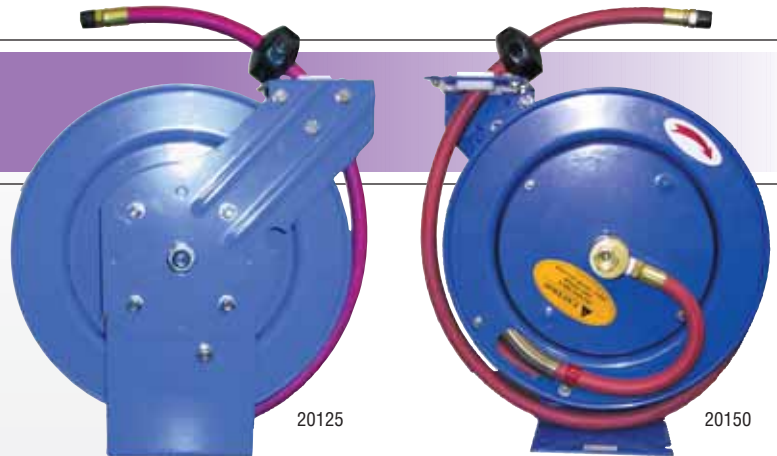
Models 20125 / 20150 / 21250

- Low pressure hose
- Metal Reel.

Manual Air/Water Hose Reel

Model 23100

- Low pressure hose
- Metal Reel.



20125

20150

Specifications				
Model	20125	20150	21250	23100
Hose	3/8" x 25'	3/8" x 50'	1/2" x 50'	5/16" x 100'
Pressure	250 PSI	250 PSI	250 PSI	180 PSI
Inlet / Outlet	3/8" NPT	3/8" NPT	1/2" NPT	1/4" NPT



23100



Air/Water Hose Reels
Models 22050 / 22150 / 22250
 • Low pressure hose
 • Plastic reel.

Water Hose Reel
Model 23265
 • Low pressure hose
 • Plastic reel.

Oil Hose Reel
Models 20125 / 20150 / 21250
 • Medium pressure hose
 • Metal reel.

Grease Hose Reels
Models 40033 / 40050
 • High pressure hose
 • Metal reel.

Oxygen / Acetylene Hose Reel
Model 50050
 • Metal reel.



Specifications				
Model	22050	22150	22250	23265
Hose	1/4" x 50'	3/8" x 50'	1/2" x 50'	1/2" x 50'
Pressure	300 PSI	300 PSI	300 PSI	300 PSI
Inlet / Outlet	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT

Specifications					
Model	51233	51250	40033	40050	50050
Hose	1/2" x 33'	1/2" x 50'	1/4" x 33'	1/4" x 50'	1/4" x 33'
Pressure	2,000 PSI	2,000 PSI	5,000 PSI	5,000 PSI	300 PSI
Inlet / Outlet	1/2" NPT	1/2" NPT	1/4" NPT	1/4" NPT	1/4" NPT



22050

23265

50050

40033

Smart Chargers

Featuring Switch Mode “Intelligent” Technology, a multiple-cycle intelligent process for ideal battery maintenance and charging in a wide range of applications.

Simplicity

- Quick Connection
- Less Charging Time than conventional chargers
- Provides Current Pulses to maintain fully charged batteries
- No need to disconnect the battery from the vehicle

Flexibility

- Fits virtually all lead-acid battery types: Flooded, Maintenance-Free, Gel & AGM
- Splashproof & Weatherproof - sealed design is approved for outdoor use

Foolproof Operation

- Patented technology protects against sparks, short circuits and reverse polarity
- Does not damage sensitive electronics.



US 800



US 3300



US 7000



Smart Battery Charger

Model US 800

Small format and extremely good as a maintenance battery charger for seasonal or hobby vehicles with batteries up to 100 Ah. It easily charges motorbike, jet ski, snowmobile or lawnmower batteries.

Smart Battery Charger

Model US 3300

The special cold mode allows charging during cold winters days without problems. Ideal for all 2 V batteries such as cars, motorcycles, lawnmowers, jet skis, snowmobiles, caravans or smaller size boats.

Smart Battery Charger

Model US 7000

Ideal for your caravan, car and boat. All-year use. SUPPLY mode provides power even without a battery. The SUPPLY mode is indispensable when changing the battery to avoid losing complicated program settings. Using RECOND mode, you can correct the acid stratification that often occurs in deeply discharged batteries. The battery thereby has its power restored and has a longer service life.

Fast Chargers

Fast Chargers

Automatic timer with "Hold", AC and DC circuit overload protection, patented "Stop/Go" light. Fan Cooled. Model 6001A is the highest performance fast charger on the market with 25% more engine start than previous models.

Specifications		
Model	6001A	6002B
UL or CSA Continuous Rating	100/75 A	100/80 A
Boost Rating	625 A	725 A
Voltage	6/12 V	6/12/18/24 V
UL Cranking Assist Rating	375 A	400 A
AC Cord	10' 14-3	10' 14-3
DC Leads	8' 4 AWG	8' 4 AWG
Clamp Rating	500 A	500 A
Transformer/Rectifier Limited Warranty	5 Years	5 Years

Heavy-Duty Fast Chargers Models 6006 / 6009 / 6010A

Specifications			
Model	6006	6009	6010A
UL or CSA Continuous Rating	70/65/30 A	70/60/2 A	70/60 A
Charging Positions	5	4	4
Boost Rating	600 A	540 A	420 A
Voltage	6/12/24 V	6/12/18/24 V	6/12 V
UL Cranking Assist Rating	280 A	265 A	230 A
AC Cord	6.5' 16-3	6.5' 16-3	6.5' 16-3
DC Leads	7' 4 AWG	7' 4 AWG	7.5' 6-1/2 AWG
Clamp Rating	500 A	500 A	500 A
Transformer/Rectifier Limited Warranty	5 Years	5 Years	5 Years

Professional Fast Charger Model 6012

• UL, UL listed for indoor and outdoor use.

Specifications	
Model	6012
UL or CSA Continuous Rating	70/60/30 A
Boost Rating	500 A
Voltage	6/12 V
UL Cranking Assist Rating	250 A
AC Cord	6' 16-3
DC Leads	6.5' 6.5 AWG
Clamp Rating	400 A
Transformer/Rectifier Limited Warranty	5 Years



6001A

6002B

6006

6009

6012

6010A

CODE 117

Fast Chargers

- Suitable for flooded or sealed batteries
- Voltage controlled charging
- Convection cooled for fewer moving parts.

Fast Chargers

Models 6017 / 6018 / 6019

Specifications			
Model	6017	6018	6019
UL or CSA Continuous Rating	40 A	40/20/5 A	40/10 A
Type	Manual	Manual	Manual
Boost Rating	350 A	350 A	350 A
Voltage	12 V	6/12 V	6/12 V
UL Cranking Assist Rating	200 A	200 A	200 A
Clamp Rating	300 A	400 A	200 A
Timer with Hold	No	No	Yes
Transformer/Rectifier Limited Warranty	3 Years	2 Years	5 Years



6017



6018



6019



6007

Fully Automatic Fast Chargers

Models 6003 / 6007

Micro-processor controlled and fully automatic. Gel-cell capable. Reverse polarity protection. Weak battery detection and rejuvenation program. Model 6007 is the economy version of Model 6003.

Specifications		
Model	6003	6007
UL or CSA Continuous Rating	70 A	40 A
Voltage	12 V	12 V
UL Cranking Assist Rating	250 A	250 A
AC Cord	6' 14-3	6' 16-3
DC Leads	6.5' 4 AWG	6.5' 6.5 AWG
Clamp Rating	500 A	400 A
Transformer/Rectifier Limited Warranty	5 Years	5 Years



6003



9410

Battery Charger Model 9410 / 9420

Micro-processor controlled and fully automatic. Analyzes battery condition and automatically selects proper charging techniques. Program for deep discharge.

Specifications

Model	9410	9420
UL or CSA Continuous Rating	10 A	20 A
Voltage	12 V	12 V
UL Cranking Assist Rating	N/A	N/A
AC Cord	6' 18-3	6.5' 18-3
DC Leads	16 AWG	6.5' 10 AWG
Clamp Rating	50 A	300 A
Transformer/Rectifier Limited Warranty	1 Year	1 Year



9420



6021

Charger/Load Tester Model 6021

Built-in 125 Amp fixed load tester and dual meters for enhanced operational knowledge.

Specifications

Model	6021
UL or CSA Continuous Rating	50/5 A
Load Tester	125 A
Boost Rating	400 A
Voltage	6/12 V
UL Cranking Assist Rating	200 A
AC Cord	6' 16-3
DC Leads	6.5' 4 AWG
Clamp Rating	500 A
Transformer/Rectifier Limited Warranty	5 Years

CODE 117

Manual Economy Charger

Model 9006

From 4 to 6 times the power of 9002 but capable of charging small batteries.

Manual Full-Rate Charger

Model 9010

Ideal for charging average battery in 3 to 5 hours. 66 % more power than Model 9006. Safely charges small batteries on a 2 Amp setting.

Manual Charger with Engine Starter

Model 9430

6 and 12 Volt batteries. 150 Amp Cranking Assist. 30 Amp fast charging option for both 6 and 12 Volt batteries. Trickle Charge setting.

Four-in-one Manual Battery Charger

Model 6015A

Will charge 6 and 12 Volt batteries.

Specifications				
Model	9006	9010	9430	6015A
UL or CSA Continuous Rating	6/2 A	10/2 A	30/2/150 A	40/10 A
Boost Rating	N/A	N/A	N/A	300 A
Voltage	6/12 V	6/12 V	6/12 V	6/12 V
UL Cranking Assist Rating	N/A	N/A	150 A	200 A
AC Cord	N/A	N/A	N/A	A6' 18-3
DC Leads	N/A	N/A	N/A	6' 6 AWG
Clamp Rating	N/A	N/A	N/A	200 A
Limited Warranty	1 Year	1 Year	1 Year	1 Year



9006



9010



9430



6015A

Portable Automatic Charger/ Maintainer

Model 9002

For all vehicles, can be mounted in the vehicle. Fully automatic. Reverse polarity and short circuit protection.

Portable Automatic Charger

Model 9003

Automatic in both 6 and 12 Volt. Reverse polarity short circuit operation. Battery clamps as well as optional fused battery connectors.

Specifications		
Model	9002	9003
UL or CSA Continuous Rating	1.5 A	0.9 A
Voltage	12 V	6/12 V
UL Cranking Assist Rating	N/A	N/A
Type	Automatic	Automatic
Clamp Rating	N/A	50 A
Transformer/Rectifier Limited Warranty	2 Years	2 Years



9002



9003

Automatic Chargers/ Maintainers

- Slide switch for either flooded or gel battery
- Micro-processor controlled utilizing LED operating indicators
- Reverse polarity and short circuit protection
- Battery clamps as well as optional fused battery connectors
- True float maintainer operation.



9006



9010

Automatic Chargers Models 9004 / 9006 / 9010

Specifications			
Model	9004	9006	9010
UL or CSA Continuous Rating	0.8/2.0 A	6 A/6/2 A	10 A/10/2 A
Voltage	12 V	6/12 V	6/12 V
UL Cranking Assist Rating	N/A	N/A	N/A
Type	Automatic	Manual	Manual
Clamp Rating	50A	75A	75A
Transformer/Rectifier Limited Warranty	2 Years	2 Years	2 Years



9004

Automatic Full-Rate Chargers Models 9014 / 9050

Substantially reduce risk of overcharging. Manual 6 Volt position for lower Voltage requirements. Great for standard, maintenance-free, deep-cycle, and small batteries.



9014



9050

Specifications		
Model	9014	9050
UL or CSA Continuous Rating	10 A/10/2 A	10 A/10/2 A
Voltage	6/12 V	6/12 V
UL Cranking Assist Rating	N/A	55 A
Type	Automatic	Manual
Clamp Rating	75 A	75 A
Transformer/Rectifier Limited Warranty	2 Years	2 Years

CODE 117

Automatic Chargers with Engine Starter

Models 9060 / 9070 / 9090 / 9430

Automatic 12-Volt setting turns off at full charge and turns back on if battery needs more power. Red LED indicates "Reverse Hook-Up". Manual 6-Volt position for lower Voltage requirements. Models 9090 and 9430 feature a third switch allowing enhanced deep-cycle charging.

Specifications				
Model	9060	9070	9090	9430
UL or CSA Continuous Rating	10 A/10/2 A	12 A/12/2 A	15 A/15/2 A	30/2 A 30/6 A
Voltage	6/12 V	6/12 V	6/12 V	6/12 V
UL Cranking Assist Rating	55 A	70 A	100 A	150 A
Type	Automatic	Automatic	Automatic	Manual
Clamp Rating	75 A	75 A	75 A	200 A
Transformer/Rectifier Limited Warranty	2 Years	2 Years	2 Years	1 Year



9060



9070



9090



9430

Kwik Start Roll Around Starter

Model 6127

On-board starter battery gives more cranking power than any fast charger. Will recharge battery up to 10 times faster than hand-carried units!!

- Plugs into any AC outlet for rapid automatic recharging
- Patented "Stop/Go" light on cable
- Recharges starter battery or any on-board 12 Volt battery. Will not overcharge
- Will accommodate a user supplied group 24 batteries (max. dims. L10.25" x W7.25" x H9.5")
- Battery not included with Model 6127, recommend minimum 500 CCA
- Model 6127EX available in 230VAC, 50/60 Hz.

Specifications	
Model	6127
DC Output	10 A
AC Input	110 V
Cold Cranking Amps (CCA)	Up to 1100 A
Clamps	500 A "Flex-Spring"
Type	Automatic
DC Leads	8' 4 AWG
AC Cord	6.5' 16-3
Limited Warranty	1 Year



6127

Specialty Chargers

Models 6051 / 6053A / 6055

Ideal for golf carts, personnel carriers, maintenance vehicles, scissor lifts, wheelchairs and any other 24 V, 36 V or 48 V applications. Excellent for all marine applications as well.

- Fully Automatic
- 120 V, 60Hz
- Made in USA.



6051

Specifications

Model	6051	6053	6055
Voltage	24 V	36 V	48 V
Maximum Output	25 A	20 A	25 A
Charge Control Circuit	Yes	Yes	Yes
AC Cord	6' 14-3	6' 14-3	6' 14-3
DC Lead	8' 12-2	8' 12-2	8' 12-2
Limited Warranty	2 Years	2 Years	2 Years



6053



6055

CODE 117

Starting Systems

Portable Starting System

Model 6225

Ideal for jump-starting cars, trucks, boats, RV's and tractors. Easy stowing of clamps when not in use.

Portable Starting System

Model 6250

Ideal for jump-starting cars, trucks, boats, RV's and tractors. Easy stowing of clamps when not in use.

Starting System

Model 6270

This unit has a convenient on/off switch, battery condition test meter and a bright emergency light.

Portable Starting System

Model 6290

Ideal for jump-starting cars, trucks, boats, RV's and tractors. 3-position switch for 12 Volt / OFF / or 24-Volt settings. Bright emergency light.



6270



6290

Specifications

Model	6225	6250	6270	6290
DC Voltage	24 V	12 V	12 V	12/24 V
Peak Amps	900 A	1750 A	3500 A	3500 A/1750 A
Charger w/ overload protection	120 V	120 V	120 V 1000 MA	120 V 1000 MA
Cold Cranking Amps	250 A	360 A	720 A	720 A/360 A
Battery Power	12 V/18AH	12 V/22 AH	12 V/44 AH	12 V/44 AH 24 V/22 AH
Batteries	1	1	2	2
Booster Cables	32" 4 AWG	32" 4 AWG	66" 2 AWG	66" 2 AWG
Limited Warranty	1 Year	1 Year	1 Year	1 Year



6225



6250



6008

Parallel Chargers

- 16 charge rates for precise charging
- Use with Model 6075 bus bar that includes 10 pairs of charging leads.

Parallel Charger Model 6068

Charges up to 36 batteries, in parallel, in less than 24 hours. Made in USA.

Parallel Charger Model 6065

Charges 1 to 10 batteries, in parallel, in less than 24 hours. Patented multi-diode rectifier with deep reserve capacity. Model 6078 Parallel Charger available in 230 VAC, 50/60 Hz. Made in USA.

Specifications

Model	6068	6065
DC Output	110A, 15.5 V	30A, 14.9 V
AC Input	190-262 V, 13.8 A, 50/60 Hz	108-132 V, 7.5 A, 60 Hz
Charging Capacity	Up to Thirty-Six 1 2V	Up to 10 12 V
Charge Rates	16	6' 16
Voltmeter	Digital 1 – 19 V	11 – 17V
Ammeter	0 – 110 A	0 – 50 A
DC Leads	5' 1 AWG	6' 6.5 AWG
AC Cord	Permanent Installation	6.5' 16-3
Transformer/Rectifier Limited Warranty	1 Year	1 Year



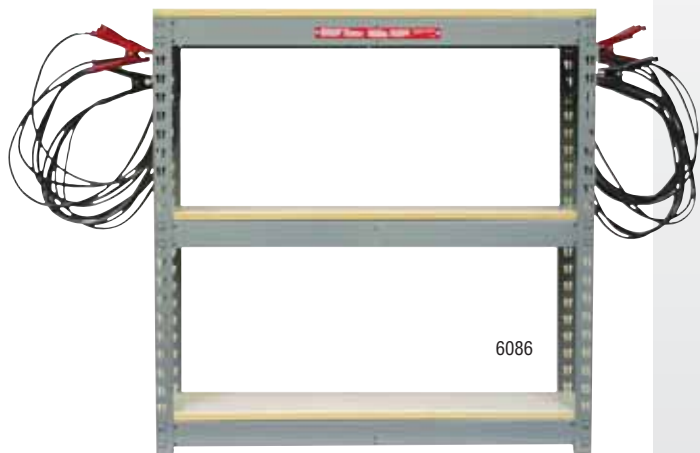
6065

Bus Bar Model 6075

Ten-battery capacity. Use one or combine additional bars for added capacity. Insulated fiberglass backboard with 10 pairs DC charging leads, 10 gauge, and 36" long with 300 Amp insulated safety clamps.

Battery Charging Rack Model 6086

Stores up to 15 batteries. Convenient three-shelf, heavy-gauge steel construction rack with 10 pairs of charging leads. Insulated storage bars and connections ensure there are no live electrical connections.



6086



6075

CODE 117

Series Chargers

Series Charger Model 6082

Charges two to sixty cells from 0 to 6 Amps. Anti-spark delay – Voltage is shut off when current is interrupted, eliminating sparking. Polarity protection for operator and equipment safety. Nine charging leads included.

Series Charger Model 6080A

This series charger, with higher output Voltage, charges new batteries and rejuvenates sulfated batteries. Fully charges six maintenance-free batteries at one time. Includes five charging leads.

Specifications

Model	6082	6080A
DC Output	6 A, 0-158 V	6 A, 106 V
AC Input	120 V, 13 A, 60 Hz	120 V, 8 A, 60 Hz
Charging Capacity	One to 60 Cells	One to 36 Cells
Charge Rates	Adjustable	64
Voltmeter	N/A	N/A
Ammeter	0 – 6 A	0 – 6 A
DC Leads	8' 10/2 AWG	8' 10/2 AWG
AC Cord	6.5' 14-3	6.5' 16-3
Transformer/Rectifier Limited Warranty	1 Year	1 Year



6082

6080A



Testers

Bench Testers

Models 8600 / 8601

Digital alternator/starter tester. Tests 12 or 24 Volt internally or externally regulated alternators. Gives results from free-run starter or light-load alternator tests. 300 Amps of starter testing current. Universal test lead included, optional leads available:

- 8514 Direct Connect Bench Tester Adapter Cable (included with 8516, 8517, 8518)
- 8516 Bench Tester Leads for Domestic Alternators (Chrysler, Ford, GM/Delco)
- 8517 Bench Tester Leads for Import Alternators (Honda, Nissan, Toyota, Etc.)
- 8518 Bench Tester Leads for Domestic and Import Alternators (Ford, GM, Honda, Toyota, Etc.)
- 8519 Bench Tester Leads for 6GC Ford Alternator



8600 / 8601

Alternator, generator and starter tester

Model 8650

The unit fully load tests alternators and generators to 165 Amps (12 V) intermittently to 190 Amps and also does a free run starter test. Load test batteries to 1,000 CCA. A combination 0-35 Volt output Voltmeter and auxiliary Voltmeter (stator or diode trio Voltages) and a combination 0-200 Amp and 0-500 Amp DC ammeter. There is a pre-test for reversed lead connections or shorted alternator diodes before turning on the motor, preventing possible damage to the tester and alternator. Test Voltage – 12 & 24 Volt.



8650

Specifications

Model	8600	8601	8650
Ammeter	Digital LED 0-999 A	Digital LED 0-999 A	Analog 0-500 A
Voltmeter	Digital LED 0-32V DC	Digital LED 0-32V DC	Analog 0-35V
Drive Motor	0.5HP	1HP	5HP, 220V 1Ph, 60Hz
Leads	4' 6 AWG	4' 6 AWG	3' 4 AWG
Clamps	300 A	300 A	300 A
Limited Warranty	1 Year	1 Year	1 Year

Starter Circuit Tester

Model 8540

ONE technician troubleshooting!

Monitors Voltage drops across key connection points in the starter system. When the Voltage drop rises to a level that impedes operation of the system, the 8540's LED's inform the technician of where the problem resides. Optional extra long lead set (Model 8542) available for large trucks and off-road equipment.

- Indicates you have a good connection
- Tests battery Voltage to ensure sufficient Voltage before testing begins
- Monitors four connection points at one time
- Holds the status of all poor connections until the 8540 is reset, allowing the technician time to analyze the results
- Will automatically switch to the 24 Volt test setting if battery Voltage is detected above 16 Volts
- Operates off of the vehicle's battery
- Will test either positive or negative connected ignition switch.



8540

CODE 117

Manual Testers

12/24 Volt Load Tester

Model 6024

Full 125 Amp load tests 12 Volt and 24 Volt batteries, alternators, and starters on all types of vehicles. Patent Pending.

Battery Load Tester

Model 6026

Cables extend out from the bottom of the handle for safe and convenient use, stainless steel cabinet, easy-to-handle unit, coupled with insulated clamps.

12 Volt Combo Tester

Model 6028DL

With a 60 Amp load as well as a 125 Amp load, it fully load tests small engine batteries for both CCA and amp hours. Heavier load permits unit to perform all tests as Model 6029 with added benefit of testing smaller batteries.

Battery Load Tester

Model 6029

Full 125 Amp load tests 6 Volt and 12 Volt batteries, alternators and starters on all types of vehicles.

Specifications

Model	6024	6026	6028DL	6029
Load	125/125 A	135 A	60/125 A	12 5A
Voltmeter	0-32V DC	0-16V DC	0-16V DC	0-16V DC
Leads	2' 14/2	2' 14/2	2' 14/2	2' 14/2
Clamps	300 A	300 A	125 A	300 A
Limited Warranty	1 Year	1 Year	1 Year	1 Year



Starter / Alternator Testers

Alternator/Battery Tester

Model 6031

Tests for defective alternator diodes including GM trio test, and performs complete battery test as well. 125 Amp load checks state of "battery health" on conventional and maintenance-free batteries. Searches for excess starter current and alternator/regulator output Voltage.

Semi-Automated Battery/Alternator/Starter Tester

Model 6030

Full 125 Amp load tests 12 Volt batteries, alternators and starters on all types of vehicles.

Semi-Automated Battery/Alternator/Starter Tester

Model 6030DV

Full 125 Amp load tests 12 and 24 Volt batteries, alternators and starters on all types of vehicles.



6031

Specifications

Model	6031	6030	6030DV
Load	125 A	125 A	125/125 A
Voltmeter	0-16V DC	6-19V DC	6-32V Digital
Leads	2' 14/2	2' 14/2	2' 14/2
Clamps	300 A	300 A	300 A
Limited Warranty	1 Year	1 Year	1 Year



6030



6030DV

Load Testers

Digital 125 AMP Load Tester Model 6033

Computes the CCA of the battery. The heavy load enables the 6033 to detect bad batteries that are sometimes missed by the electronic testers. The tester also incorporates Kelvin connections in the 300 A insulated heavy duty clamps for improved accuracy.

Kelvin connected Digital Meter displays the following values

- Battery Voltage
- Maximum Voltage reading
- Minimum Voltage reading
- CCA of the battery under test.
- Made in the USA.

Specifications	
Model	6033
Load	125 A
Voltmeter	7-19V DC
DC Leads	2' 14/3 AWG
Clamp Rating	300 A

6033



500 AMP Carbon Pile Load Tester Model 6034

6/12 Volt batteries. Analog meters display amps and Volts.

1,000 AMP Load Tester Model 6036B

Using a dual scale meter and a solid state automatic ranging circuit, the tester automatically switches to the proper scale. Tests 6, 12 Volt batteries. Made in USA.

1,000 AMP Load Tester Model 6036B-24

All the same features as the 6036B with the added value of 24 Volt battery testing capability. Using a dual scale meter and a solid state automatic ranging circuit, the tester automatically switches to the proper scale. Tests 6, 12, and 24 Volt batteries. Made in USA.

Specifications			
Model	6034	6036B	6036B-24
Load	500 A	1,000 A	1,000 A
Ammeter	0-500 A	0-1,000 A	0-1,000 A
Voltmeter	0-16V DC	0-16V DC	0-24V DC
Leads	2.5' 4 AWG	5' 2 AWG	5' 2 AWG
Clamps	400 A Safety Clamps	1,000 A 15 Sec. Rating	1,000 A 15 Sec. Rating
Limited Warranty	90Days	1 Year	1 Year

6034



6036B





6039

0-600 AMP Load Tester

Model 6039

Tests Batteries up to 2,000 CCA. This 0 to 600 Amp tester has unique curved discs to prevent hot spots.

- Temperature compensation chart
- 1,000 Amp heavy gauge copper jaws in insulated clamps with "Flexi-Spring" cable guards.

Specifications		
Model	6039	6042
Load	600 A	500 A
Ammeter	Digital 0-600 A	Digital 0-999 A
Voltmeter	Digital LCD 0-19.9 V DC	Digital LCD 0-32 V DC
Leads	5.5' 4 AWG	8' 4 AWG
Clamps	500 A	500 A
Limited Warranty	1 Year	1 Year



6042

Automated Battery/Electrical System Tester

Model 6044

The 6044 will perform the BCI battery test automatically giving the most accurate means of testing a battery. Testing for the alternator and starter has also been automated, simplifying the use of this very versatile electrical tester.

- Detachable industrial inductive amp probe with degaussing button.
- Automated testing of:
 - Battery
 - Alternator
 - Starter
 - Max/Min of Current and Voltage.
- Testing of 24 V electrical systems.



6044

Specifications	
Model	6044
Load	500 A
Ammeter	Digital 999A LED
Voltmeter	Digital 0-45V LED
DC Leads	8' 4AWG
Clamp Rating	500 A



6043

+/- 1,000 A AC/DC Clip on Amp-Probe

Model 6043

Compatible with most DMM. The unit has two settings 200 A and 1,000 A for improved accuracy and a zeroing button (degaussing) for use on DC circuits. Unit comes with a 9 V battery.

- 1,000 V DC, 750V AC

Electrical System Diagnostic Analyzer**Model BAT151**

Battery and electrical system diagnostic analyzer with advanced battery and starter system testing.

- Dynamic conductance battery testing technology
- Enhanced starter diagnostics including optional amp clamp
- Advanced electrical system diagnostics featuring digital signal processing
- Conductance cable verification test.

**SABRE HP Battery & Electrical System Diagnostic Tester****Model 3168**

- Tests both flooded lead acid and absorbed glass mat batteries accurately—down to 1 Volt state of charge
- Tests vehicle starting and charging systems
- Tests all 6 and 12 Volt batteries with a 50-2,000 CCA operating range
- Scales: CCA, CA, AHR, MCA, JIS, DIN
- Flash upgradeable memory in field
- Optional amp clamps for current drain tests and starting/charging measurements.



3168

Heavy-Duty Battery and Electrical System Diagnostic Tester**Model 3168-HD**

- Heavy-duty for 24 Volt battery and electrical systems
- Diagnoses battery packs in series, parallel, or series/parallel
- Test AGM/gel cell batteries.



3168-HD



3183

3184

3185

Digital 12 Volt Battery Tester

Model 3183

- 125-1,400 CCA range
- Analyze starting/charging system Voltages
- Temperature and low charge compensation
- Detects bad cells
- Surface charge warning
- Measures multiple international units: CCA, IEC, DIN, BCI, and EN
- 4 digit LED display shows good/bad status, available CCAs, and Voltage.

Professional Battery Charging Starting System Analyzer

Model 3184

- Quick 1-second initial results
- Tests charging and starting systems
- 50-2,000 CCA range accurate to 5 CCA's
- Tests 6 V and 12 V batteries
- Temperature and low charge compensation
- Supports CCA, IEC, EN, BCI, and DIN scales
- 4 line, 20 character LCD display shows CCA's, Voltage, and good/bad status
- Built-in infrared printer interface.

Professional Battery Charging Starting System Analyzer Kit

Model 3185

The kit includes BCS System Analyzer, infrared printer, a 12-foot. extension cable for in-cab testing, 2 Voltmeter probes, battery side and threaded post adapters, detachable leads, 9 Volt battery, and a soft-sided carrying case.



3131

MinuteMan Plus Multi-Purpose Electrical System Tester

Model 3131

- Tests batteries, alternators, regulators, and starters. Direct-from-battery tachometer feature gives RPM readings without complicated hookups to ignition system. Also, ammeter/Voltmeter capabilities
- Evaluates discharged or charged batteries in one minute. Tests all 12-Volt automotive and heavy-duty batteries with cold cranking amp ratings of 100-1500
- Internal battery
- Checks charging system at high RPMs and at idle, and stores the data. Results show regulator Volts, peak amps, and diode condition. Utilizes wave form analysis when testing alternator diodes; more accurate than "ripple Voltage" tests
- Displays cranking Volts and amps, indicates either "Good Starter" or "Bad Starter."

One Step Battery Analyzer & Charger

Model 3641

- Precise high-output charging - return batteries to service in less than 45 minutes with 20A input unit
- Compatible with AGM, FLA, Gel Cell, and Spiral Wound batteries
- Precise output charging - computerized control of charging Voltage and current
- Expandability - easy to update and expand as new battery technologies are released
- Barcode reader - optional feature for fast and accurate entry of battery specifications.



3641

Aluminum Dent Pulling System

Model CompuSpot 180AL

- Capacitive discharge welding power source
- Control panel with touch pad.

Advanced Dent Puller for Professional Autobody Work

Model CompuSpot 150

- Maximum welding current 3,500 A
- Possibility for a digital control.

High Performance Compression Spot Welder

Model CompuSpot 550

- Maximum welding current 10,000 A.

Specifications

Model	CompuSpot 180AL	CompuSpot 150	CompuSpot 550
Nominal Input Power	115 VAC/10 A or 230 VAC/6A single phase	208-240 V Single-phase	203-230 V / 380-415 V 3 Phases
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Fuse	N/D	30 A	N/D
Weight	17kg (38 lbs.)	N/D	164Kg (360 lbs.)



CompuSpot 180AL



CompuSpot 550

CompuSpot 150





CompuSpot 700HF

High Frequency Compression Spot Welder

Model CompuSpot 700HF

- Delivers over 11,000 A
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 750HF

- Delivers over 12,000 A
- Clamping force of over 410daN at 8bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 800HF

- Delivers over 14,000 A
- Clamping force of over 545daN at 8,5bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 825HD

- Delivers over 14,000 A
- Clamping force of over 630daN at 8,5bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

New High Definition Graphic Display

- Bright pictograms for better resolution
- Easy reading and selection
- Language selection
- Programmable for OEM procedures or custom settings
- Memory card slot, printer connector and USB port for data import/export.



CompuSpot 700HF

Specifications

Model	CompuSpot 700HF	CompuSpot 750HF	CompuSpot 800HF	CompuSpot 825HD
Nominal Input Power	208-220 V / 380-415 V 3 Phases	208-220 V / 380-415 V 3 Phases	208-220 V / 380-415 V 3 Phases	208-220 V / 380-415 V 3 Phases
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Fuse	50 A / 32 A slow blow	50 A / 32 A slow blow	80 A / 32 A slow blow	80 A / 32 A slow blow
Weight	180 kg (397 lbs.)	180 kg (397 lbs.)	195 kg (430 lbs.)	195 kg (430 lbs.)

Mig Welder

Model UltraMig 135

- MIG weld of carbon steel, aluminum and stainless steel. Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Mig Welder

Model UltraMig 175

- MIG weld of carbon steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Mig Welder

Model UltraMig 185

- MIG weld of steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Specifications

Model	UltraMig 135	UltraMig 175	UltraMig 185
Main power	100 V / 115 V Single-Phase	200 V / 240 V Single-Phase	200 V / 240 V Single-Phase
Fuse	15 A	20 A	30 A
Output Voltage	14 – 20 V DC	14 – 20 V DC	12 – 26 V DC
Current Range	20 – 135 A	20 – 175 A	20 – 200 A
Maximum Output Amps	135 A	175 A	200 A
Rated	135 A @ 30 %	130 A @ 30 %	130 A @ 30 %
Wire Speed	2,5 – 12 m/min (8 to 40 ft/min)	2,5 – 12 m/min (8 to 40 ft/min)	2,5 – 12 m/min (8 to 40 ft/min)
Weight	32 Kg (72 lbs.)	41 Kg (72 lbs.)	85 Kg (188 lbs.)
Dimensions	17 x 11 x 13" (432 x 267 x 318 mm)	17 x 11 x 13" (432 x 267 x 318 mm)	34 x 14 x 28.5" (864 x 355 x 724 mm)



UltraMig 135



UltraMig 175



UltraMig 185

Mig Welder**Model UltraMig 200**

- MIG weld of steel, aluminum, brazing cooper and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Three welding modes: continuous, spot and stitch (standard).

Mig Welder**Model UltraMig 225**

- MIG weld of steel, aluminum including MIG brazing of fully galvanised steel using silicone-bronze wire
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Maximum protection of galvanized coating
- Minimal warping and loss of metal properties.

Mig Welder**Model UltraMig 260**

- MIG weld of steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Three welding modes: continuous, spot and stitch (standard).



UltraMig 200



UltraMig 260

Specifications			
Model	UltraMig 200	UltraMig 225	UltraMig 260
Main power	200 V / 240 V Single-Phase	200 V / 240 V Single-Phase	180 V / 250 V Single-Phase
Fuse	20 A / 16 A	20 A / 16 A	30 A
Output Voltage	11 – 28VDC	11 – 28VDC	N/A
Current Range	20 – 225 A	20 – 225 A	30 – 300 A
Maximum Output Amps	200 A	225 A	260 A
Rated	160 A @ 60 %	140 A @ 24 VDC 50 %	260 A @ 40 %
Wire Speed	2,5 – 12 m/min (8 to 40 ft/min)	2,5 – 12 m/min (8 to 40 ft/min)	2,5 – 12 m/min (8 to 40 ft/min)
Weight	70 Kg (155 lbs.)	70 Kg (155lbs.)	85 Kg (188 lbs.)
Dimensions	34 x 14 x 28.5" (864 x 355 x 724 mm)	34 x 14 x 28.5" (864 x 355 x 724 mm)	19 x 36 x 26" (864 x 355 x 724 mm)



UltraMig 225

Plasma Cutter**Model UltraCut 40**

- Portable Inverter Air Plasma Cutter
- High frequency 220 V (50/60 Hz) Volt Inverter with variable output control
- Cuts stainless steel and aluminum up to 1/2" (13 mm) thick.

Specifications

Model	UltraCut 40
Main power	220 V
Frequency	50/60 Hz
Rated	40 A @ 60 %
Weight	19 lbs. (8.5 kg)
Dimensions	15 x 6 x 9" (380 x 152 x 228 mm)



PLASMA CUTTING SYSTEMS

Pilot arc/drag torch system allows you to cut rusted, painted or coated surfaces and lets you cut grates, chain link and expanded metal without restarting the torch.

Plasma Cutting System

Model FP18

- Built-in air compressor
- Cuts mild steel, stainless steel, aluminum, copper or brass
- Pilot arc system
- Automatic torch restart system.

Plasma Cutting System

Model FP38

- Auto Pilot Restart for easy, quick cutting on expanded metal
- Automatic Voltage Selection accepts standard 120 or 230 Volt input power
- Reduced Heat Affected Zone for quality cut results in quicker fit up and better welds for the finished product.



FP38

Specifications

Model	FP18	FP38
Part Number	1445-0047	1445-0085
Input	115V / 60 Hz	120-230 V / 50/60 HZ
Air Requirements	N/A	5 CFM / 55 PSI
Input Current Amps	20	20 / 17
Maximum Output Amps	18	30
Rated Duty Cycle	30 %	35 % @ 30 Amps
Max. Cutting Capacity	1/8"	1/2"
Cutting Speed Mild Steel	20 ga. / 60 IPM 18 ga. / 60 IPM 10 ga. / 12 IPM 1/8" / 9 IPM	3/8"/10 IPM 1/4"/20 IPM 1/8"/75 IPM 1/16"/240 IPM

Welding System

- Welds with or without shielding gas
- Welds with solid or flux core wire
- 2 lb., 10 lb., 30 lb. wire spool capacity
- Thermostatic overload protection

Flux Cored Welding System

Model FP90

- Features easy weld smooth arc system
- Two position welding power control.

MIG/Flux Cored Welding System

Model FP120

Dual-purpose MIG Welder with quick-change internal polarity adjustment that makes changing from MIG (GMAW) to flux cored (FCAW) welding quick and easy.

MIG/Flux Cored Welding System

Model FP130

Dual Purpose MIG Welder.

- Wire sizes, .023", .030", .035"

MIG/Flux Cored Welding System

Model FP160

Changing processes from MIG (GMAW) to Flux Cored (FCAW) requires only an internal polarity adjustment that is quick and easy.



FP130

Specifications

Model	FP90	FP120	FP130	FP160
Part Number	1444-0302	1444-0304	1444-0306	1444-0308
Voltage	120V / 60 Hz	120V / 60 Hz	120V / 60 Hz	230V / 60 Hz
Input Amps	15	15	15	23
Welding Output Voltage	17.5 DC	18 DC	18 DC	30 DC
Maximum Output Amps	90	110	120	155
Open Circuit Voltage	27	30	32	30
Rated Output Duty Cycle	80 A @ 15 %	80 A @ 20 %	90 A @ 40 %	130 A @ 20 %
Max. Weld Capacity	3/16"	1/4"	1/4"	3/8"
Output Power Settings	High/Low	4	4	4
Wire Speed Adjust.	Infinite	Infinite	Infinite	Infinite
Wire Size Capacity	.030 / .035	.023 / .030 / .035	.023 / .030 / .035	.023 / .030 / .035



FP160



FP200

FP200 Welding System

- Excellent aluminum capabilities (with optional spool gun)
- Euro style easy connect MIG gun system
- Spool gun ready
- Heavy duty gear driven wire feed system
- Spot weld timer
- Adjustable burn back control
- Adjustable soft arc control
- Heavy duty braking system
- Built-in cylinder rack and running gear
- 2 lbs., 10 lbs., 30 lbs. wire spool capacity
- Thermostatic overload protection.

Welding System

Model FP200

The unit welds up to 1/2" mild steel, and also provides excellent aluminum capabilities with the optional spool gun.

- Welds 22 gauge to 1/2" mild steel in a single pass
- Seven position welding power output control.

Welding System

Model FP260

- Welds 22 gauge to 5/8" mild steel in a single pass.

Semi-Automatic Spool Gun

Designed to be used with either FP200 or FP260.

- 200 A, 60 % duty cycle
- Compact design maximizes operator control and reduces hand and arm fatigue
- Gun mounted potentiometer allows the user to weld and control wire speed with one hand operation.

Specifications

Model	FP200	FP260
Part Number	1444-0310	1444-0312
Input Voltage	230 V / 60 Hz	230 V / 60 Hz
Input Amps	215	35
Welding Output Voltage	21.7 DC	26 DC
Maximum Output Amps	210	270
Open Circuit Voltage	40	45
Rated Output Duty Cycle	155 A @ 60 %	200 A @ 60 %
Max. Weld Capacity	1/2"	5/8"
Output Power Settings	7	7
Wire Speed Adjust.	Infinite	Infinite
Wire Size Capacity	.023 / .030 / .035 / .040 / .045	.023 / .030 / .035 / .040 / .045

TIG Welder

Model FP185T

AC/DC TIG power supply. AC/DC TIG welding from 185 amps down to 5 amps. Precise wave shaping allows the operator to control the cleaning, penetration, and heat input of any aluminum application.

- Smart Logic® -Prevents damage if unit is accidentally connected to improper current
- True Square Wave AC Output
- Pulse Mode (Standard)
- TIG Modes (Slope, Repeat and Spot).

Specifications

Model	FP185T STICK	FP185T TIG
Part Number	1442-0001	1442-0001
Duty Cycle	40 %	30 %
Output Amps	160	185
Output Voltage	26	17.4
Input Voltage (VAC) 208A	40	32
Input Voltage (VAC) 230A	38	29
KVA	8.7	6.7
kW	4.1	4.1
Max. OCV	64 V	64 V
Input Frequ.	50 / 60 Hz	50 / 60 Hz
Output Range	5 - 185 Amps	5 - 185 Amps
Rated Output @ Duty Cycle	185 A / 17.4 V @ 30% 160 A / 26 V @ 40%	185 A / 17.4 V @ 30% 160 A / 26 V @ 40%
Output Range	208-230 V 5-185 Amps, DC, Single-phase	208-230 V 5-185 Amps, DC, Single-phase



Welding System

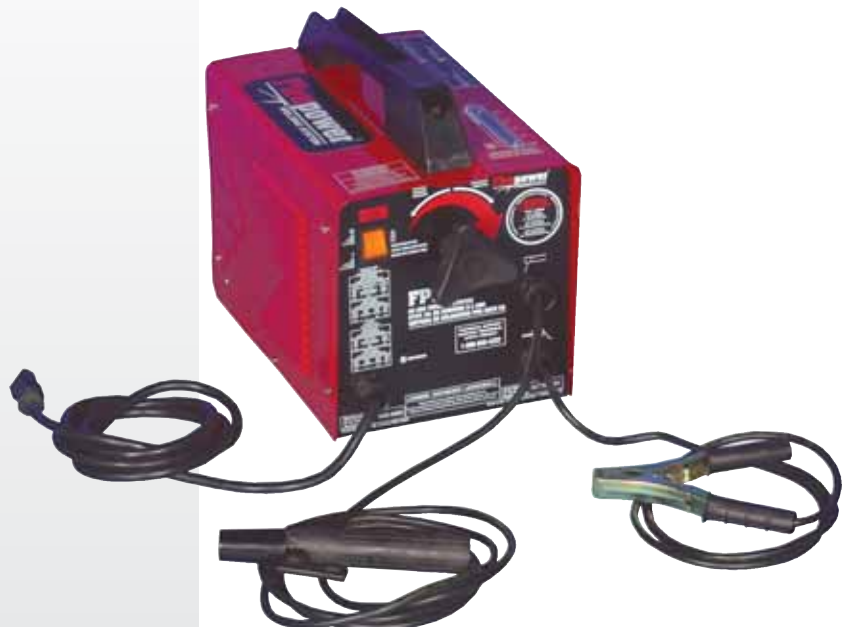
Model FP100

Features AC welding output as well as infinite amperage control.

- Uses standard 120 Volt household current
- AC welding output
- Uses 1/16" rod.

Specifications

Model	FP100
Part Number	1443-0402
Voltage	120 V / 60 Hz
Input Amps	15
Welding Output Voltage	27 DC
Maximum Output Amps	90
Open Circuit Voltage	37
Rated Output Duty Cycle	65 A @ 15 %
Max. Weld Capacity	3/16"
Output Power Settings	Infinite



ARC WELDING SYSTEMS

- Uses standard 230 V household current
- Thermostatic heat protection
- AC welding output
- Infinite amperage adjustment
- Professional Dinse-style cable connections.

ARC Welding System

Model FP235

Powerful 235 A AC (SMAW).

AC/DC ARC Welding System

Model FP235

Provides powerful 235 Amp AC/185 Amp DC Arc (SMAW) welding performance. DC output produces better visual welds, with more control and less splatter.



Specifications

Model	FP235 ARC	FP235 AC/DC ARC
Part Number	1443-0404	1443-0406
Voltage	230V / 60 Hz	AC 230V 60Hz DC 230V 60Hz
Input Amps	48.5	48.5 49
Welding Output Voltage	20 DC	20 DC 21.5 DC
Maximum Output Amps	235	235 185
Open Circuit Voltage	72	72 63
Rated Output Duty Cycle	200 A @ 20%	200 A @ 20% 135 A @ 20%
Max. Weld Capacity	1/2"	1/2"
Output Power Settings	Infinite	Infinite

Welder / Generator

Model FP190

Powerful 170 Amp DC (SMAW) welding output.

Simultaneous auxiliary power and welding capabilities

- 9 H.P. industrial Honda engine
- 190 Amp Stick welding output DC
- Fine amperage adjustment control.

Specifications

Model	FP190
Part Number	1444-0314
Engine Type	Honda 9 H.P. Pull Start
Engine Model	GX200 OHV
Welding Output Voltage	26.8 DC
Maximum Output Amps	200
Auxiliary Power Output	115 V / 230 V Single Phase
Rated Output Duty Cycle	170 A @ 60%
Max. Weld Capacity	7/16"
Output Range	30 – 170 A

Combination Bench Lathe Model 4000B

- Supports rotors or drums using a standard 1" arbour.

Specifications

Model	4000B
Max Rotor Diameter	14.5" *
Max Rotor Face Width	3.75"
Max Rotor Thickness	1.875"
Max Arbor Capacity A: Standard B: Heavy Duty (B is optional)	A. 100 lbs. B. 200 lbs.
Spindle Speed	100, 200 RPM
Drum Feed Rate	0.002" to 0.020"/REV
Rotor Feed Rate	0.002"/0.010"/REV
Drum Depth	Up to 6.875"
Shipping Weight	365 lbs.



Single Pass Disc/Drum Model 4000-SP

- Designed for speed. It cuts rotors in one pass, with a high-quality finish.

Specifications

Model	4000SP
Maximum Rotor Diameter	14.5"
Maximum Rotor Thickness	1.875"
Brake Drum Diameter	Minimum 6", Maximum 28"
Maximum Drum Depth	6.875"
Spindle Travel	6.875"
Spindle Speed	100 RPM
Spindle Feed Speed	Drum 0.005 in/rev
Cross Feed Speed	Rotor 0.002 in/rev
Maximum Load	Standard 1" Arbor, 100 lbs.
Rotor Feed Rate	0.002"/0.010"/REV
Floor Space Requirements	48" width x 34.5" depth
Electrical Requirements	Standard 115 V AC, 20 A @ 60 Hz, 1Ph
Shipping Weight	365 lbs.



**Combination Disc/Drum
Model 3860B**

- Designed for speed. It cuts rotors in one pass, with a high-quality finish.

**Medium-Duty Disc/Drum
Model 4100B**

- For wider brake assemblies
- Additional spindle travel to 9.875" (250.82mm).

**Disc Brake Lathe
Model 7500B**

- Fast disc only.



4100B



7500B

Specifications

Model	3860B	4100B	7500B
Max Rotor Diameter	21.5"	19" *	14.5" *
Max Rotor Face Width	3.75"	3.75"	3.75"
Max Rotor Thickness	1.875"	4"	1.875"
Max Arbor Capacity A: Standard B: Heavy Duty	A. 100 lbs. B. 200 lbs. (optional)	A. 100 lbs. B. 200 lbs. (optional)	A. 100 lbs. B. 200 lbs. (optional)
Spindle Speed	190 RPM	100, 200 RPM	100, 200 RPM
Drum Feed Rate	0.0026" 0.020"/REV	0.002" to 0.020"/REV	N/A
Rotor Feed Rate	0.0013/REV	0.002"/0.010"/REV	0.002"/0.010"/REV
Drum Depth	Up to 6.875"	Up to 9875"	N/A
Shipping Weight	552 lbs.	480 lbs.	367 lbs.



3860B

BOSCH Brake Lathes are available in High Speed, Combination, Multi-speed and Heavy-Duty versions. See your dealer for more details.



Pipe Bender

Model 133MSA

- 3" bending capacity
- Depth-of-bend plate allows precise control of bend angle
- Motor available in single or three phase.

Pipe Bender

Model 153MSA

- Hydra-sizing expander allows expanding closer to final bends
- 3" bending capacity
- Depth-of-bend plate allows precise control of bend angle
- Stronger frame than other benders for higher volume, larger tube diameters
- Motor available in single or three phase.

Specifications

Model	133MSA	153MSA
Motor	5 HP – 220 V	5 HP – 220 V
Pump	3 GPM – 3,000 PSI	3 GPM – 3,000 PSI
Frequency	50Hz/60Hz	50Hz/60Hz
Bending Capacity	3/4" – 3" (19mm – 76.2mm)	3/4" – 3" (19 mm – 76.2 mm)
Swaging Capacity	3/4" – 3" (19 mm – 76.2 mm)	3/4" – 3" (19 mm – 76.2 mm)
Hydra-Sizer	1-1/4" – 3" (31.8 mm – 76.2 mm)	1-1/4" – 6" (31.8 mm – 152.4 mm)





Hand Expander

Lightweight, compactly built, easy to operate and fast, this tool does the job in less than 15 seconds.

- Expansion depth: 1-3/4" minimum and 2-1/4" maximum
- Portable or bench mount
- Optional tools available.

Truck Expander

Lightweight, compactly built, easy to operate and fast, this tool does the job in less than 15 seconds.

- Portable and easy to handle
- Minimum maintenance
- Interchangeable tools
- Expansion capacity from 3", 3-1/2", 4", 5" and 6".

Specifications

Model	Hand Expander	Truck Expander
Expansion Range	1-1/2" int. - 3-1/2" ext.	3" int. - 6 / 8" ext.
Accuracy	0.005"	0.005"
Stroke	1.350"	1.125"
Air Pressure	60 - 120 PSI	60 - 120 PSI
Max. Hydraulic Pressure	6,000 PSI, reg. Int.	6,000 PSI, reg. Int.
Segments included	6 standard	3 standard



Heavy-Duty Shop Press

Model 1868

- Includes double-acting ram with 13" stroke; 3-phase, 220 V, 3,450 RPM electric/hydraulic pump; gauge; hoses; and pump mounting bracket.

Heavy-Duty Shop Press

Models 1857 / 1858

- Includes single-acting ram with 10" stroke; hydraulic hand pump; gauge; hose (3/8" ID x 10'); and pump mounting bracket
- Model 1858 only: Double-acting ram with 13" stroke; 3-phase, 220 V, 3,450 RPM electric/hydraulic pump; and two hoses.

Economy Shop Press

Models 1850 / 1851

- Hand-operated winch and cable mechanism
- Air/hydraulic pump
- Model 1850 only: Includes hand pump and 6-1/4" stroke ram.

Specifications					
Model	1868	1857	1858	1850	1851
Capacity	150 Tons	100 Tons	100 Tons	55 Tons	55 Tons
Ram Travel	13"	10"	13"	6-1/4"	6-1/4"
Space Interval	11"	8"	8"	5"	5"
Distance between Posts	50"	50"	50"	35"	35"
Throat Depth	12-1/2"	8"	8"	7-1/16"	7-1/16"
Height	90"	77-1/4"	77-1/4"	70-3/4"	70-3/4"
Base Width	71"	64"	64"	47-1/2"	47-1/2"



Shop Press**Models 1833 / 1834**

- Includes hand pump and 6-1/4" stroke ram
- Model 1834 only: Press complete with air-driven hydraulic pump; gauge; tee; hose (1/4" ID x 8') and hydraulic ram with 6-1/4" stroke.

Shop Press**Model 1824**

- 20-ton bottle jack with 6-5/8" stroke.

Heavy-Duty "Open Throat" Shop Press**Model 1825**

- Ram head moves side to side for off-center pressing
- Has hydraulic ram with 2" stroke, hydraulic hand pump, gauge, hose, adjusting screw, speed crank, ram cap, and pump mounting bracket.

16 1/2-Ton Capacity Bench Press**Model 5230**

- Includes set of two V-blocks and legs with bolt-holes for fixing to bench.



1833

1834



1824



1825



5230

Specifications

Model	1833	1834	1824	1825	5230
Capacity	25 Tons	25 Tons	20 Tons	17-1/2 Tons	16-1/2 Tons
Ram Travel	6-1/4"	6-1/4"	6-5/8"	2"	3"
Space Interval	4"	4"	5"	3-3/8"	6"
Distance between Posts	30"	30"	29-1/2"	20"	19-5/8"
Throat Depth	5-1/2"	5-1/2"	N/A	4-1/4"	4-3/4"
Height	69-1/2"	69-1/2"	72"	64"	37"
Base Width	40-1/2"	40-1/2"	37-1/2"	28"	16-1/2"

12-Ton Capacity Shop Press

Model 112

- Comes with 12-ton bottle jack.

20-Ton Capacity Shop Press

Model 120A

- Eight bed adjustments.

20-Ton Capacity Shop Press

Model 122

- Comes with 20-ton bottle jack and combination V-blocks.

Specifications			
Model	112	120A	122
Capacity	12 Tons	20 Tons	20 Tons
Ram Travel	6-1/4"	5"	6"
Space Interval	3-1/2"	5"	4-3/4"
Distance between Posts	16-3/4"	23"	28"
Bed Depth	7"	10"	7"
Throat Depth	3-1/4"	6"	7"
Height	51-3/4"	61-1/2"	67-1/4"
Base Width	20-1/4"	26-3/4"	34-1/4"



112



122



120A



130A

30-Ton Capacity Shop Press

Model 130A

- Comes with 30-ton bottle jack.

35-Ton Capacity Shop Press

Model 135

- Contains a two speed air/hydraulic pump with overload protection that provides faster travel to load
- Frame mounted hydraulic pressure gauge.

50-Ton Capacity Shop Press

Model 150

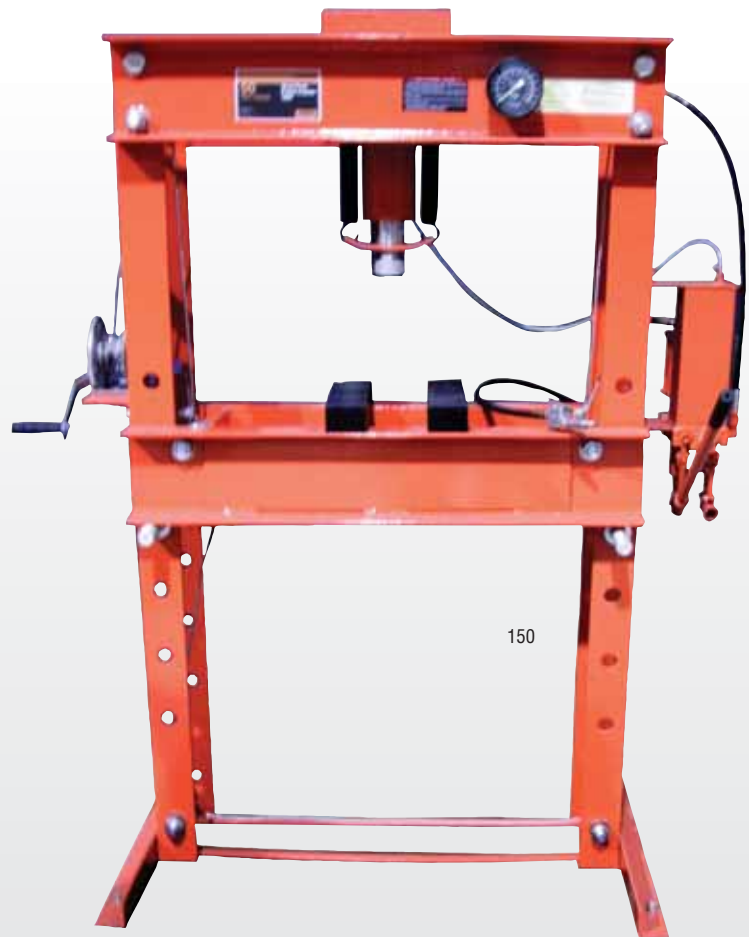
- Contains a two speed air/hydraulic pump with overload protection that provides faster travel to load
- Frame mounted hydraulic pressure gauge
- Winch operated press bed.

Specifications

Model	130A	135	150
Capacity	30 Tons	35 Tons	50 Tons
Ram Travel	86"	7-7/8"	7-1/4"
Space Interval	3"	5"	5-1/2"
Distance between Posts	24"	24-1/4"	32"
Bed Depth	10-1/2"	12"	15"
Throat Depth	6-1/4"	9"	9-1/2"
Height	70-1/2"	66"	67"
Base Width	29"	38"	60"



135



150

L-90 Series Heavy-Duty Chain Hoists

- Lightweight steel construction
- Heat treated chain surpasses ISO T-class
- Drop forged hooks are designed to bend slowly to warn of overloads
- Tested to 150 % of rated capacity
- Meets OSHA and ANSI B30.16 standards (Certificate included).

Specifications

Model	L101204	L101206	L101214	L101216	L101216	L101224	L101232	L101236
Capacity	1/2 Tons	1/2 Tons	1 Ton	1 Ton	1-1/2 Tons	1-1/2 Tons	2 Tons	2 Tons
Lift	15'	20'	15'	20'	15'	20'	15'	20'
Head Room	10-3/4"	10-3/4"	11-3/4"	11-3/4"	13-3/4"	13-3/4"	14-3/4"	14-3/4"
Required Lift Capacity (Lbs.)	59	59	69	69	91	91	88	88

Specifications

Model	L101254	L101256	L101264	L101266	L101283	L101292
Capacity	3 tons	3 tons	5 tons	5 tons	10 tons	15 tons
Lift	15"	20"	15"	20"	11-1/2"	11-1/2"
Head Room	20-7/8"	20-7/8"	24-1/2"	24-1/2"	30-1/2"	38-7/8"
Required Lift Capacity (Lbs.)	104	104	106	106	116	88

SCH Series Standard Duty Chain Hoists

- Load tested to 150 % of rated capacity
- Meets ANSI B30.16 standard (Certificate included)
- ISO certified factory
- Equipped with a mechanical brake for load control in lifting and spotting
- Drop forged hooks are designed to bend slowly to warn of overloads.

Specifications

Model	E06913	E06915	E06918	E06920	E06928
Capacity	1/2 Ton	3-1/2 Tons	1 Ton	1 Ton	2 Tons
Lift	10'	20'	10'	20'	10'
Head Room	10"	10"	12"	12"	17-1/2"
Required Lift Capacity (Lbs.)	49	49	68	68	70

Specifications

Model	E06930	E06933	E06935	E06938	E06940
Capacity	2 tons	3 tons	3 tons	5 tons	5 tons
Lift	20'	10'	20'	10'	20'
Head Room	17-1/2"	19-1/8"	19-1/8"	24-1/4"	24-1/4"
Required Lift Capacity (Lbs.)	70	77	77	86	86



JECH Series Heavy-Duty Electric Hoists

- 3-Phase, available in 230-Volt and 575-Volt models in 1 and 2 ton capacities
- Dual braking systems allow use in the most demanding applications, including foundry work
- CSA approved
- Meets A.N.S.I. B30.16 standards
- Chain container standard.



Specifications

Model	JECH-1002	JECH-1005	JECH-2002	JECH-2005
Capacity	1 Ton	1 Ton	2 Tons	2 Tons
Lift	15'	15'	15'	15'
Head Room	22-1/4"	22-1/4"	26-1/4"	26-1/4"
Voltage	230	575	230	575
HP	2	2	2	2

FA Series Single Speed Electric Hoists

- 3-phase or 1-phase models (specify when ordering)
- Reliable electro-magnetic DC brake
- 15' Chain Lift
- Overload protection is pre-set at 110% of rated capacity
- Meets OSHA, ANSI B30.16 and CSA standards.

Jet Electric Hoists (Single Phase)

- Single speed push-button 13' control cord, safety hooks and chain container
- Note: Single phase models equipped with automatic overload protection.

Jet Electric Hoists (Three Phase)

- Single speed push-button 13' control cord, safety hooks and chain container.

Specifications

Model	107202	107203	107204	107205	107206
Capacity	1/2 Ton	1 Ton	2 Tons	3 Tons	5 Tons
Lifting Speed (ft/min)	14	10	5	3.3	2
Head Room	18.9"	22.44"	27.95"	31.89"	35.43"
Voltage	115/230	115/230	115/230	115/230	115/230
Phase	1	1	1	1	1
HP	0.6	1.2	1.2	1.2	1.2

Specifications

Model	107212	107213	107214	107215	107216
Capacity	1/2 Ton	1 Ton	2 Tons	3 Tons	5 Tons
Lifting Speed (ft/min)	128	24.2	12.1	8	4.8
Head Room	18.9"	22.44"	27.95"	31.89"	35.43"
Voltage	230/460	230/460	230/460	230/460	230/460
Phase	3	3	3	3	3
HP	1.2	2.1	2.1	2.1	2.1

Specifications

Model	107262	107263	107264	107615	107266
Capacity	1/2 Ton	1 Ton	2 Tons	3 Tons	5 Tons
Lifting Speed (ft/min)	128	24.2	12.1	8	4.8
Head Room	18.9"	22.44"	27.95"	31.89"	35.43"
Voltage	575	575	575	575	575
Phase	3	3	3	3	3
HP	1.2	2.1	2.1	2.1	2.1

#10-2 Super Heavy-Duty Series Lever Pullers

- Meets A.N.S.I. B30.21 Standards (Certificate included)
- Standard 5' lift with safety hooks.

Specifications				
Model	110241	110242	110243	110244
Capacity	3/4 Ton	1-1/2 Tons	3 Tons	6 Tons
Lift	5'	5'	5'	5'
Required Lift Capacity (Lbs.)	66	66	84	84

Mini-Mite Series Heavy-Duty Lever Pullers

- Lightweight industrial puller
- Tested to 150 % of rated capacity
- Meets ANSI B30.21 specifications (Certificate included).

Specifications		
Model	110903	110904
Capacity	1/4 Ton	1/2 Ton
Lift	3.5'	5'
Required Lift Capacity (Lbs.)	61	75

Sumo SLP Series Standard Duty Lever Pullers

- Load tested to 150 % of rated capacity
- Meets ANSI B30.21 specifications (Certificate included).

Specifications								
Model	110502	110503	110504	E06961	E06962	E06951	E06952	E06953
Capacity	3/4 Ton	1-1/2 Ton	3-1/2 Tons	1/4 Ton	1/2 Ton	3/4 Ton	1-1/2 Ton	3 Tons
Lift	5'	5'	5'	5'	5'	5'	5'	5'
Required Lift Capacity (Lbs.)	48-1/2	51	75	66	81	39	48	70



110242



110903



E06961



E06962

JMT Series Heavy-Duty Motorized Trolleys

- 3-Phase, available in 230-Volt and 575-Volt models in 1 and 2 ton capacities
- Fits standard 8" I beam
- CSA approved
- Meets A.N.S.I. B30.11 standards
- 5-button pendant control operates both trolley and hoist
- **WARNING:** JMT Series Trolleys are designed for use **ONLY** with JECH Series hoists. This limitation includes other JET brand electric hoists.



Specifications

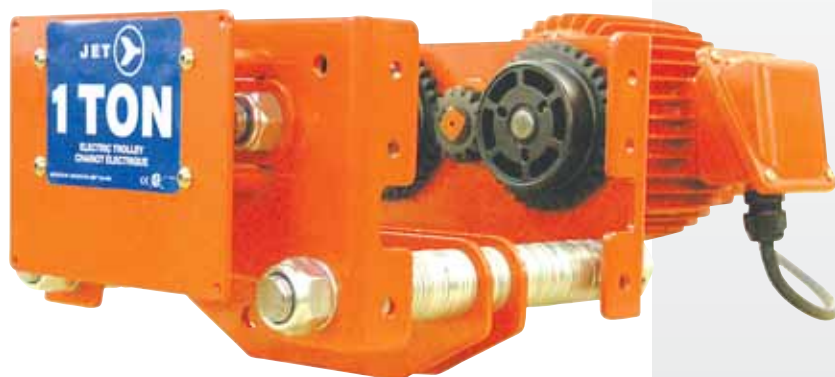
Model	JMT-1002	JMT-1005	JMT-2002	JMT-2005
Capacity	1 Ton	1 Ton	2 Tons	2 Tons
Flange Width	2 – 8"	2 – 8"	3-1/2 – 8"	3-1/2 – 8"
Extension Flange	11-1/2"	11-1/2"	11"	11"
Voltage	230	575	230	575
Speed (ft/min)	40	40	40	40

SBT Series Ball Bearing Trolleys

- Built-in bumper guards and drop stops
- Can be used with H, I, W and S-beams
- Specially hardened steel wheels meet ANSI B30.11 and EEC specifications (Certificate included)
- Up to 8" beam standard.

Specifications

Model	12051	12052	12053	12054	12055	12056	12057
Capacity	1/2 Ton	1 Ton	1-1/2 Ton	2 Tons	3 Tons	5 Tons	10 Tons
I-Beam Flange Width	3-1/4 – 8-1/32"	4 – 8-1/32"	4 – 8-1/32"	4 – 8-1/32"	4 – 8-1/32"	4-1/4 – 8-1/32"	4-5/8 – 8-1/32"
Minimum Radius Curve	36"	40"	40"	43"	51"	55"	67"





“Super Heavy-Duty” Tool Chests

Models BL02941 / BL02981 / BL02954 / BL02927 / BL02920 / BL02936 / BL02951

- 14-gauge plate reinforced frame
- Full height & width triple channel inner wall
- Metal reinforced interlock corner design
- Gas struts for chest lid
- Thermoplastic rubber, precision ball bearing casters made to absorb vibrations on uneven surfaces
- The 41” is equipped with spring loaded casters and comes with an MDF wooden work surface
- The 54” model is equipped with spring loaded casters
- The 54” model comes with a heavy duty galvanized work surface.

Specifications

Model	BL02941	BL02981	BL02954	BL02927	BL02920	BL02936	BL02951
Drawers	5	4	12	6	5	6	5
Type	Cabinet	Chest	Cabinet	Cabinet	Chest	Cabinet	Chest
Ball Bearing Slides	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Casters (in)	6 x 2	N/A	6 x 2	6 x 2	N/A	6 x 2	N/A
Width (in)	41-1/2	41-1/2	53-1/2	27	26-1/2	35	35
Depth (in)	24-1/2	24-1/2	24-1/2	18-3/4	18-3/4	18-3/4	18-13/16
Height (in)	42	22-3/4	43	42	22-3/4	42	22-3/4



BL02951 / BL02936

BL02920 / BL02927



BL02981



BL02941



BL02954

Roller cabinets - Ball Bearing Slides

Models BR854 / BR855

- Durable baked epoxy finish
- Heavy-duty internal locking mechanism
- Double wall construction
- “Quadra level” ball bearing slides
- Heavy-duty side handle
- Custom fit drawer liners
- Heavy-duty spring loaded, mounted to (12) gauge caster channels.

Specifications

Model	BR854 Red	BR854 Black	BR854 Blue	BR855 Red	BR855 Black	BR855 Blue
Drawers	15	15	15	13	13	13
Type	Cabinet	Cabinet	Cabinet	Cabinet	Cabinet	Cabinet
Ball Bearing Slides	Yes	Yes	Yes	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes	Yes	Yes	Yes
Casters (in)	6 x 2	6 x 2	6 x 2	6 x 2	6 x 2	6 x 2
Width (in)	41-1/2	41-1/2	41-1/2	41-1/2	41-1/2	41-1/2
Depth (in)	18-3/4	18-3/4	18-3/4	24-3/8	24-3/8	24-3/8
Height (in)	42-3/8	42-3/8	42-3/8	42-3/8	42-3/8	42-3/8



BR854



BR855



BR865 / BR877



CR85477

Chests - Ball Bearing Slides

Models BR865 / BR877

- Durable baked epoxy finish
- Heavy-duty internal locking mechanism
- Double wall construction
- "Quadra level" ball bearing slides
- Heavy-duty side handle
- Heavy-duty gas struts to assist in opening the lid.

Specifications

Model	BR865 Red	BR865 Black	BR865 Blue	BR877 Red
Drawers	9	9	9	7
Type	Chest	Chest	Chest	Chest
Ball Bearing Slides	Yes	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes	Yes
Width (in)	41-1/2	41-1/2	41-1/2	40-1/2
Depth (in)	23	23	23	17-7/8
Height (in)	21-1/8	21-1/8	21-1/8	20-1/2

Combo Hitchiker

Model CR85477

- A combination of roller cabinet model BR 854, chest model BR 877 and side cabinet model B 849.

Roller Cabinets

Models B899 / B891 / B896

- Rugged all-steel double wall construction
- Spot welded roll-formed drawer slides
- Model B891 also available in blue and black.

Roller cabinets - Ball Bearing Slides

Models B853 / B854

- Durable baked epoxy finish
- Deluxe full length drawer fronts
- Double wall construction.



B899



B891



B896



B853



B854

Specifications

Model	B899	B891	B896	B853	B854
Drawers	3	5	11	16	15
Ball Bearing Slides	No	No	No	Yes	Yes
Drawer Mats	No	No	No	No	No
Key Lock	Yes	Yes	Yes	Yes	Yes
Drawer Stops	Yes	Yes	Yes	Yes	Yes
Casters (in)	4 x 1	4 x 1	4 x 1	5 x 2	5 x 2
Width (in)	27	27	27	41-1/2	41-1/2
Depth (in)	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
Height (in)	35-5/8	35-5/8	42-3/8	42-3/8	42-3/8



Tool Chests

Models B503 / B510 / B803 / B810

- Rugged all-steel double wall construction
- Durable baked epoxy finish
- Full length staked piano hinge
- Spot welded roll-formed drawer slides
- External key locks.

Specifications				
Model	B503	B510	B803	B810
Drawers	6	10	6	10
Width (in)	26	26	26	26
Depth (in)	12	17-7/8	12	17-7/8
Height (in)	14-1/2	20-1/2	14-1/2	20-1/2



B503



B803



B810



B510

Value Line Tool Chests

Models BR01325 / BR01327 / BR01304 / BR01316

- High gloss scratch resistant paint
- Keyed rear locking system
- Reinforced channel on back panel adds strength
- Heavy-duty lid support
- Side handle on both chest & cabinet.

Specifications				
Model	BR01325	BR01327	BR01304	BR01316
Drawers	5	7	4	6
Type	Cabinet	Cabinet	Chest	Chest
Ball Bearing Slides	Yes	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes	Yes
Casters (in)	5 x 1-1/4	5 x 1-1/4	N/A	N/A
Width (in)	27	27	27	27
Depth (in)	24-1/2	24-1/2	24-1/2	18-3/4
Height (in)	42	22-3/4	43	22-3/4



BR01304



BR01316



BR01325



BR01327

Side Cabinets

Models B842 / B848 / B849

- Rugged all-steel double wall construction
- Durable baked epoxy finish to ensure resistance to rust and abrasion
- External key locks
- Large storage area.

Specifications			
Model	B842	B848	B849
Drawers	7	8	—
Shelves	—	—	1
Width (in)	15	15	15
Depth (in)	18-3/4	18-3/4	18-3/4
Height (in)	30-1/2	37-1/16	37-1/16



B842



B848



B849



B227

Canopies

Models B227 / B242 / B254

- Gas struts on lid
- The lockable canopy top
- Features a steel pegboard back & side which have knockouts for electrical cords.

Specifications			
Model	B227	B242	B254
Width (in)	27	41	54
Depth (in)	18	18	18
Height (in)	24	24	24



TC2D



WC2D



MT2D

Garage Storage

Models WC2D / MT2D / MT5D / TC2D / W7BFT

- Tough industrial powder coat finish
- Heavy gauge steel construction
- Protective bumpers on bottom corners
- Ready to assemble
- Tubular locks for security.

WC2D: 2-Door Wall Cabinet - 30.1" X 12" X 30.1"

MT2D: 2 Door mobile cabinet - 27" X 18.3" X 35"

MT5D: 5 - Drawer Cabinet - 27" X 18.3" X 35"

TC2D: 2 Door Tall Cabinet - 30" X 18" X 66"

W7BFT: 7 ft Workbench - 84" X 25" X 37"



W7BFT



MT5D



General Utility Tool Boxes

Models **B520 / B522 / B523 / B527 / B528 / B529 / B725 / B632**

- Our portable steel tool boxes provide durability, security and strength
- Durable baked epoxy finish to ensure resistance to rust and abrasion
- Heavy-duty handles on both tote tray and box
- Tote tray included B520-B522-B527-B528-B529-B725.

Specifications

Model	B520	B522	B523	B527	B528	B529	B725	B632
Drawers	N/A	N/A	3	13	13	13	13	13
Tool Tray	Yes	Yes	Yes	Yes	Yes	4	Yes	Yes
Width (in)	21	26	21	16	19	21-1/4	20	32
Depth (in)	8-3/4	8-3/4	8-3/4	6	6	8-3/4	7	8-3/4
Height (in)	9	9	12	6-1/2	6-1/2	12	8	9



B632



B725



B520



B522



B523



B527



B528



B529

Job Site Boxes

Models **SB445 / SB565 / SB700 / SB850**

- Tough industrial powder coat finish
- Heavy gauge steel construction
- Recessed locking area protects contents
- Fully welded seams provide maximum strength
- Heavy-duty industrial lid prevent accidental closure.

Specifications

Model	SB445	SB565	SB700	SB850
Width (in)	32	42	48	48
Depth (in)	19	20	24	30
Height (in)	17.5	23.4	27.5	33.5



SB445



SB565



SB700



SB850



TB4213R

Roller Cabinet

Models TB3R / TB7R / T10R

Specifications

Model	TB3R	TB7R	T10R	TB4213R	TB4213HD
Drawers	3	7	10	13	13
Ball Bearing Slides	Yes	Yes	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes	Yes	Yes
Key Lock	Yes	Yes	Yes	Yes	Yes
Drawer Stops	Yes	Yes	Yes	Yes	Yes
Side Tray	Yes	Yes	Yes	N/A	N/A
Casters (in)	6	6	6	6	6
Width (in)	26-1/2	30-1/2	26-1/2	42	41-1/2
Depth (in)	18-1/2	18	18	18"	18
Height (in)	30-1/2	37-3/4	37-3/4	45	36



TB4213HD

Tool Chests

Models TB10T / TB8R / TB6R

Specifications

Model	TB10T	TB8R	TB6R
Drawers	10	8	6
Ball Bearing Slides	Yes	Yes	Yes
Drawer Mats	Yes	Yes	Yes
Removable Tray	Yes	Yes	Yes
Gas Shocks	Yes	No	No
Key Lock	Yes	Yes	Yes
Width (in)	26	26	26
Depth (in)	18	12	12
Height (in)	19-1/2	17	15



TB10T



TB8R



TB6R

Intermediate Tool Chests

Models TB13R / TB4209HD

Specifications		
Part Number	TB13R	TB4209HD
Drawers	3	9
Ball Bearing Slides	Yes	Yes
Drawer Mats	Yes	Yes
Key Lock	Yes	Yes
Drawer Stops	Yes	Yes
Width (in)	26	41
Depth (in)	12	15-1/2
Height (in)	10	20-1/2



TB13R



TB4209HD

Heavy-Duty Service Cart

Model TB303SC

- Locking function for extra security
- Upper cover with gas strut for easy lid opening
- 4" deep storage top with 4 cantilever trays
- Powder coated finish.

Specifications	
Part Number	TB303SC
Drawers	3
Ball Bearing Slides	Yes
Key Lock	Yes
Casters (in)	5
Width (in)	30
Depth (in)	16
Height (in)	69



TB303SC

**Workbench****Model WB212**

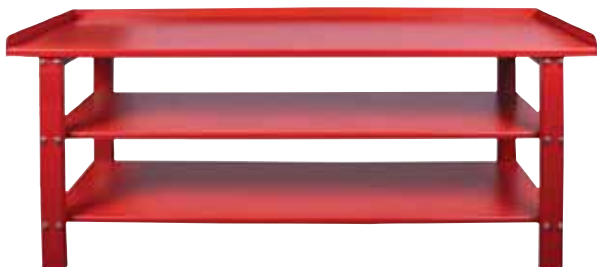
- Dimensions: 34-1/2" X 17-1/2" X 32-3/4".

STRONGARM

CODE 484

3-Shelf Heavy-Duty Work Bench**Model 675**

- Top shelf holds up to 1,750 lbs.
- Lower shelves hold up to 550 lbs. each
- 2" wall around sides and back
- Rolled edges for added strength and rigidity
- Top - 3 mm rolled edge, Shelves - 2 mm rolled edge
- 79" W x 25" D x 34-1/2" H.



675

2-Drawer Heavy-Duty Work Bench**Model 676**

- Top shelf holds up to 1,750 lbs.
- Lower shelf holds up to 550 lbs.
- Drawers hold up to 85 lbs. each
- Electrostatic oven baked powder coat paint finish
- Top - 3 mm rolled edge, Shelf - 2 mm rolled edge
- 59" W x 25" D x 34-1/2" H.



676

Heavy-Duty Tear Down / Workbench**Model TD-1000**

- Fluids drain through table top into a removable plastic container (included)
- Square tube leg design gives added strength and stability to table top
- Large 4" heavy-duty swivel casters (2 locking)
- Capacity: 1,000 lbs.
- 47" W x 31-1/2" D x 39-3/4" H.



TD-1000

StrutTamer HD

Model 6585

- Four-point locking jaws securely hold the spring in place
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- Extra long 3-bar handle.

StrutTamer HD With Stand

Model 6586

- Four-point locking jaws securely hold the spring in place
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- Extra long 3-bar handle
- Easy to transport — comes mounted on stand.



6585



6586

Hub Tamer Elite Model 6537

- Works on virtually all floating and trapped rotors found on domestic and import vehicles
- Fits behind the rotor. Pushes on the steering knuckle, not the rotor
- Eliminates the need to remove the knuckle assembly
- New Ford adapter included for use on Taurus/Sable 1986-1995 and Contour/Mystique 1995-newer vehicles!



Bench Vise

Models V4 / V6 / V8

All steel construction, 360° swivel base with positive lock. Built-in pipe jaw and anvil.

- Heavy-duty castings for reliability and long life
- Precision main screw and nut for smooth operation and clamping strength
- Replaceable hardened jaw for reliable hold.



Specifications

Model	V4	V6	V8
Jaw Width (in)	4	6	8
Jaw Opening (in)	4	8	8
Weight (lbs.)	38	63	90

Heavy-Duty Industrial Bench Grinders

Models BG6D / BG8D / BG10D

- Enclosed ball bearing motor
- Compact motor housing
- Removable wheel guards
- Adjustable two-way tool rests for wheel wear and angle grinding
- Complete with spark guards and safety eye shields.



Specifications

Model	BG6D	BG8D	BG10D
Wheel Size (in)	6	8	10
Arbor (in)	1/2	5/8	1
Voltage	115/230	115/230	115/230
RPM	3,450	3,450	1,725



12" Industrial Bench Grinder With Stand

Model BG12D

- Enclosed ball bearing motor
- Compact motor housing
- Removable wheel guards
- Adjustable two-way tool rests for wheel wear and angle grinding
- Complete with spark guards, safety eye shields, dust collection hose and stand.

Specifications

Specifications	
Model	BG12D
Wheel Size	12"
Arbor	1-1/4"
Voltage	220
Phase	1
RPM	1,725
HP	2

Bench Grinders

Models BG6C / BG8D

Bench grinders are all CSA approved, closed construction, with full ball bearing motors. Quality windings and electrics ensure long-life and trouble free grinding. Replacement eye shield set BG8C11 fits both units.

Specifications

Specifications		
Model	BG6C	BG8D
Wheel Size	6"	8"
Arbor	1/2"	3/4"
Voltage	115	115
RPM	3,450	3,450





CODE 557

Floor Drill Press With Dual Laser Guide System**Model KC-117FC**

- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- 5/8" drill chuck and key included
- 16 speeds.

15" Bench Drill Press With Dual Laser Guide System**Model KC-117C**

- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- 5/8" drill chuck and key included
- 16 speeds.

Specifications

Model	KC-117FC	KC-117C
Chuck size	5/8"	5/8"
Swing	15"	15"
Stroke	3-1/8"	3-1/8"
Max. distance from chuck to table	25 1/4"	13"
Max. distance from chuck to base	44 1/2"	23"
Table size	13-5/8"	13-5/8"
Spindle taper	MT #2	MT #2
Speeds	16 (210-3670) RPM	16 (210-3670) RPM
Motor	10.5 AMP	10.5 AMP
Voltage	110 V, 1 phase, 60 Hz	110 V, 1 phase, 60 Hz



CODE 039

Exhaust Ventilation System**Model EV-1**

- Portable and practical for use in any shop
- Powerful motor (0.75 HP) allows thorough ventilation
- Heat resistant hose
- Spring loaded column for easy height adjustment
- Dual exhaust adapter included *

P/N 435-80001-00

* Hose to exhaust pipes not included; kit is P/N 313011

Specifications

Model	EV-1
Motor	110 V (0.75 HP) (0.55 kW)
Discharge Air Velocity	450 CFM (764 m3/hr)
Maximum Discharge Hose Length	40 ft. (12 m)
A-Weighted Surface Noise Rating	Corrected LpA = 73 dB (A)
Working Temperature	Minimum 23°F (min. -5°C) Maximum 113°F (max. 45°C)
Fuses (2)	0.39 x 1.49" (10 x 38 mm) 10 Amp time delayed





Magnetic Induction Heating System

Model 6650

Quickly and easily perform damage-free parts removal of all metal parts without a flame. Ideal for mechanical repair, auto body repair and recycling facilities. It produces heat in seconds within metal objects such as body panels, nuts, bolts and pinch weld areas behind glass—without heating or damaging non-metallic objects such as glass, paint or plastic.

Comes with bolt inductor, glass inductor, body inductor, foot switch, and instructional CD.

Specifications

Model	6650
Input Voltage	110 V, 1Ph, 60Hz
Input Current	15 A
Output	Maximum Value to Induction Coil
Power	1,500 Watts
Current	50 A 14 P.F. Minimum
Cooling System	Forced Air
Operating Temperature	125° F / 52° C Max



Injection Cleaning System

Model CMS 100

Designed to clean the entire fuel system - injectors intake, valves, combustion area. This system is to be used in conjunction with specially-formulated cleaning products. The CMS 100 uses a unique spill/vapour-free system to dispense cleaning fluid to the fuel system. The specially-formulated cleaning fluids are structured to remove sludge, varnish, gum & baked-on carbon in the intake plenum, injector tips, sensors, air idle valve, as well as valve & combustion chamber deposits. An adapter kit is provided to flush fuel rail & injectors. A complete fuel-emission service can be completed in as little as 15 minutes, maximizing valuable shop time & adding a valued service to the shop.

Connects to the fuel system for injector cleaning process (optional fitting package)

- Quickly connects to all vehicles through air induction host
- Atomizes the chemical as its sprayed into the intake, maximizing the chemical efficiency
- Adapters for different plenums
- Idle Up-tool included
- Fuel pressure test: pressure regulator; injector leak down; fuel pump check valve.

Designed to clean the injectors, also entire intake & combustion areas!

- Quick & easy hook up
- Increased shop revenues
- Immediate & noticeable improvement
- Restores engine performance
- Lowers harmful emissions
- Customer satisfaction.

**Fuel Transfer****Models C538 / C539**

Gas - All 100 Gallon Fuel Transfer and Storage Unit with Hand Operated Pump.

- 100 gal. capacity
- Meets OSHA and FM standards
- 4-way valve controls
- Protects against fire
- 10' clear 1/2" I.D. polyurethane hose
- Ground wire with clamp
- 14 ga. welded steel, enamel finish
- Fuel gauge
- Filtration protected
- Pumps up to 7 gal. per minute.
- * Available with an air operated pump

**Fuel Transfer
Model C530**

Two-way rotary pump for siphoning or dispensing. Works great for repairing today's hard to reach "in-tank" fuel pumps. Excellent for shops, car lots, salvage yards and rental outlets.

The two wheel dolly design is easy to move. The unit is 42" high, 20" wide and 22" deep.

- 30-gallon capacity
- Meets OSHA and FM standards
- Flame arrestor neck - 2" filler
- 8' clear vinyl hose - 1/2" OD
- Ground wire and clamp
- 14 gauge welded steel, powder coated
- Shipping weight 85 lbs.
- Shown with C556 filter kit (required to filter out dirt and sludge from the bottom of fuel and storage tanks).





Electric Transfer Pumps

Models 340011 / 340012 / 340013 / 340014

Models 340021 / 340022 / 340023 / 340024

Electric Transfer Pumps offer a complete solution to transferring chemicals and other fluids from drums, tanks and totes. Packages are available with an electric motor, down tube, dispensing nozzle, 6' of chemically resistant hose, barrel adapter, pump storage bracket and hose clamps.

- Designed to transfer a wide range of liquids from barrels and tanks
- Eliminate direct contact with aggressive chemicals
- Eliminate chemical splashing and spills
- Empty a 55-gallon (200 L) drum in 90 seconds!
- Seal-less design - no seals to wear out or replace
- Maximum viscosity is 1,500 cps / 1,500 mPAS
- Pumps, motors and down tubes interchange with many competitors
- Pumps can "run dry" and against a closed valve without damage
- 35 gpm.

Specifications

Model	340011	340012	340013	340014
Description	Electric Pump Package	Electric Pump Package	Electric Pump Package	Electric Pump Package
Type	Polypropylene Nozzle & Downtube	Polypropylene Nozzle & Downtube	Aluminum Nozzle & Stainless-Steel Downtube	Aluminum Nozzle & Stainless-Steel Downtube
Motor Power	115 V	230 V	115 V	230 V

Specifications

Model	340021	340022	340023	340024
Description	Electric Pump Package with Batch Control System	Electric Pump Package with Batch Control System	Electric Pump Package with Batch Control System	Electric Pump Package with Batch Control System
Type	Polypropylene Downtube	Stainless-Steel Downtube	Polypropylene Downtube	Stainless-Steel Downtube
Motor Power	115 V	115 V	230 V	230 V



Econoblast Series Suction Cabinets

Operates with all light weight reclaimable abrasives - Dust collector features an energy-saving air-filtration system that captures 99 % of all particles five (5) microns or larger!

- Dust collector standard - Ventilation 400 CFM
- 1/3 HP, 3,450 RPM, 115 V TEFC motor, CSA approved
- Natural latex gloves with nylon gauntlets
- Single door opening
- Window: 14" x 21" with plastic protector
- Will operate with an industrial compressor (nozzle 1/4" 5 HP , nozzle 5/16" 7.5 HP)
- AR 3/4 abrasive regulator
- 400 CFM Fan, 80 dBa.

Specifications

Model	ECONO26	ECONO26	ECONO28	ECONO28	ECONO36	ECONO36
Part Number	628104	628116	628157	628166	628207	628216
Dimensions Ext. (D x W x H) in	26 x 36 x 67	26 x 36 x 67	28 x 44 x 67	28 x 44 x 67	36 x 36 x 67	36 x 36 x 67
Dimensions Int. (D x W x H) in	26 x 36 x 30	26 x 36 x 30	28 x 44 x 30	28 x 44 x 30	36 x 36 x 31	36 x 36 x 31
Door (W x H) in	20 x 29	20 x 29	22 x 29	22 x 29	30 x 29	30 x 29
Glass	14 x 22	14 x 22	14 x 22	14 x 22	14 x 22	14 x 22
Dust Collector	DB13	DC50	DB13	DC50	DB13	DC50
Filter Area (square feet)	13	50	13	50	13	50



ECAB Suction Cabinet

- Dust collector standard - Ventilation 400 CFM 85 dBa
- 1/2 HP, 3,450 RPM, 115 V TEFC Motor, CSA approved
- Natural latex gloves with nylon gauntlets
- Abrasive Recycler included
- Dust collector features an energy-saving air-filtration system that captures 99 % of all particles five (5) microns or larger
- Tuneable reclaiming can be adjusted to control media size
- Screen prevents oversized particles from causing clogging
- Safety-door switch (optional) prevents accidental blasting when door is open. Complies with OSHA.

Specifications

Model	ECAB3	ECAB3	ECAB3	ECAB5	ECAB5	ECAB5	ECAB7	ECAB7	ECAB7
Part Number	626104	626116	626122	626127	626129	626131	626139	626141	626143
Dimensions Ext. (D x W x H) in	26 x 36 x 67	26 x 36 x 67	26 x 36 x 67	28 x 44 x 67	28 x 44 x 67	28 x 44 x 67	36 x 48 x 67	36 x 48 x 67	36 x 48 x 67
Dimensions Int. (D x W x H) in	26 x 36 x 31	26 x 36 x 31	26 x 36 x 31	28 x 44 x 31	28 x 44 x 31	28 x 44 x 31	36 x 48 x 31	36 x 48 x 31	36 x 48 x 31
Door (W x H) in	20 x 29	20 x 29	20 x 29	22 x 29	22 x 29	22 x 29	30 x 29	30 x 29	30 x 29
Dust Collector	DB13	DC50	DC100	DB13	DC50	DC100	DB13	DC50	DC100
Filter Area (square feet)	13	50	100	13	50	100	13	50	100





WetBlast System

Models M3636SW / M3648SW / M4848SW

Wet blast systems provide unequalled finish control, whether you're gently cleaning delicate parts or blasting away at rust and scale. The best pump in the industry, working in a closed loop system that eliminates leakage and wastewater concerns.

- Closed loop system so water and media is re-used in a consistent, uniform media flow
- Cleans pores, does not mask or seal in contaminants
- Dust free operation
- No abrasive impregnation
- Readily identifies surface cracks and flaws
- Heavy-duty rubber gloves are mounted internally for quick and easy replacement.

Specifications

Model	M 3636SW	M 3648SW	M 4848SW
Part Number	627169	627219	627275
Motor HP	1/2	1/2	1
Dimensions (in)	36 x 36	36 x 48	48 x 48
Fan cfm	300	400	600
Fan silencer / dBa	max 85	max 85	max 85
Electrical system	120/347/575	120/347/575	120/347/575



Sandblasting Cabinet

Model 80-PX (601100)

Designed for light maintenance jobs. 80 lbs. sand capacity. Requires minimum 5 HP (20 cfm) to operate.

- 0.80 cubic feet (80 lbs. sand capacity)
- 8 ft. (2.44 m) 3/8" (9.5 mm) i.d. blast hose with fittings
- Ceramic nozzle, 1/8" (3.1 mm) orifice
- Protective washers for nozzle and fittings
- BH-3 protective hood with replacement visor.

Sandblasting Cabinet

Model 100-PX (601008)

Designed for light maintenance jobs. Requires minimum 5 HP (20 cfm) to operate.

- 1.0 cubic feet (100 lbs. sand capacity)
- 10 ft. (3.04 m) 1/2" (12.7 mm) id. blast hose with fittings
- Ceramic nozzle, 1/8" (3.1 mm) orifice
- BH-3 protective hood with replacement visor.

Sandblasting Cabinet Model 340-PSX (620143)

Designed for heavy-duty maintenance jobs. 300 lbs. sand capacity. Requires minimum 25 HP to operate.

- 4.1 cubic feet
- 50 ft. (15.2 m) 1" (25.4 mm) id blast hose with fittings
- Moisture/oil separator
- DCV4 Venturi tungsten carbide high production nozzle, 1/4" (6.3 mm) orifice with fitting
- Protective washers for nozzle and fittings
- 88VX air supplied protective hood with 50 ft. (15.2 m) of 3/8" (9.5 mm) air hose
- 50 replacement visors for 88VX hood
- AP2-C air purifier.

Sandblasting Cabinet Model 640-PSX (621143)

Designed for efficiency and high production. 600 lbs. sand.

- 7.3 cubic feet
- Moisture/oil separator
- 50 ft. (15.2 m) 1-1/4" (31.7 mm) id. blast hose with fittings
- DCV5 Venturi tungsten carbide high production nozzle, 5/16" (7.9 mm) orifice with fitting
- 88VX air supplied protective hood with 50 ft. (15.2 m) of 3/8" (9.5 mm) air hose
- 50 replacement visors for 88VX hood
- AP2-C air purifier.



Sandblasting Cabinet Model KSB-350

- Filtered Fluorescent light
- Gun comes with different sized ceramic nozzles for different usage
- 2 rubber gauntlet gloves mounted in front.

Specifications

Model	KSB-350
Fluorescent light	110 V
Maximum operating pressure	116 PSI
Required compressor output	15-25 C.F.M./P.F.M @40- 80 PSI
Max. amount of abrasive	35 lbs.
Cabinet dimensions (in)	37 x 26-3/4 x 17-1/2 25-1/2



Blast-Vac System

Model UR007

Breathe easily while sand blasting away rust, paint and other unwanted deposits.

The vacuum system collects the debris and abrasive media.

The Filtering System then segregates the media for reuse.

- Built-in turbine vacuuming system
- Eliminates the need for a personal breathing apparatus and a central vacuuming system
- Reduces media consumption by up to 92 % using the reclaiming system
- An Environmentally Friendly Product!

Specifications

Model	UR007
Air Pressure	75 - 160 PSI
Air Volume	8 - 22 CFM
Media Capacity	15 - 40 lbs., (6.8 - 18 kg)
Hose Length	8.5' (2.5m)
Heater	3,300 Watts
Motor Speed	19,000 RPM
Power Requirement	110/120 V, 1100 W



**2 HP Dust Collector****Model KC-3105C**

- Heavy-duty motor and solid construction
- Improved metal impeller is precision balanced and designed for maximum air flow performance
- Can be operated at 110 V or 220 V (Model KC-3105C only)
- 1 micron felt upper bag, offering optimum air flow efficiency.

Specifications

Model	KC-3105C
Air suction capacity	1,200 (CFM / Pi.3MIN.)
Noise level reading at 36"	66-77 DbA
Static pressure (inch of water)	9.5
Bag size and quantity	20" x 34-1/2" - Qty / 2
Motor	12 A @ 110 V, 6 A @ 220 V
Voltage	110/220 V, 1 phase, 60 Hz

**Dust Collector****Model KC-2105C**

- Heavy-duty 1 HP motor and solid construction
- Improved metal impellers are precision balanced and designed for maximum air flow performance
- Complete with 4 wheel castors for portability
- 4" diameter dust port
- KC-2105C comes with lower collection bag with see-through window, and a 1 micron felt upper bag offering optimum air flow efficiency.

Specifications

Model	KC-2105C
Air suction	600 (CFM / Pi.3 min)
Noise level reading at 36"	55-65 DbA
Static pressure (inch of water)	8.5
Bag size and quantity	14" x 25" - Qty 2
Dust port opening	1 x 4"
Motor	1 HP
Voltage	110 V, 1 phase, 60 Hz





Dust Collector With Remote Power Control System

Model KC-3105KWRC

- Built-in remote power control system turns your dust collector on or off remotely, includes 99 minute timer and has a 1,200 infrared ray receiving angle
- Heavy-duty motor and solid construction to effectively handle the collection of wood chips and sawdust
- 1 micron felt upper bag, offering optimum air flow efficiency
- 4" diameter dust ports accept accessory hoses for attaching up to 2 machines.



Specifications

Model	KC-3105KWRC
Air suction capacity	1,200 (CFM)
Noise level reading at 36"	66-77 DbA
Static pressure (inch of water)	9.5
Bag size and quantity	20" x 34-1/2" - Qty- 2
Dust port opening	2 x 4" / 1 x 6"
Motor	12 A @ 110 V, 6 A @ 220 V
Voltage	110/220 V, 1 phase, 60 Hz



CODE 000

10-Gallon Wet-Dry Vacuum**Model 8540LST**

- 10-Gallon (40 L) corrosion resistant stainless steel tank
- Double filtration system with pleated cartridge filter
- Tank water drain
- Thread-on hose fitting prevents disconnecting hose
- Waterproof on/off switch
- Comes complete with 6' x 1-1/4" thread-on hose, 2 pc. stainless steel extension wand, 40l dust bag, cartridge filter, foam filter, re-usable filter, 10" floor sweep and crevice tool.

Specifications

Model	8540LST
Peak HP	5
Tank Capacity	10 Gallon (40 L)
Air Suction Capacity	145 CFM/Pi.3/min.
Vacuum Pressure (inches of water)	68.4"
Power Cord Length	12 ft./pi.
Peak Air Watts	300
Motor	10 A
Voltage	110 V, 1 phase, 60 Hz

**8-Gallon Wet-Dry Vacuum****Model 8530LP**

- 8-Gallon (30 L) corrosion resistant plastic tank
- Double filtration system with pleated cartridge filter
- Tank water drain
- Thread-on hose fitting prevents disconnecting hose
- Waterproof on/off switch
- Comes complete with 6' x 1-1/4" thread-on hose, 2 pc. plastic extension wand, 30 L dust bag, cartridge filter, foam filter, re-usable filter, 10" floor sweep and crevice tool.

Specifications

Model	8530LP
Peak HP	5
Tank Capacity	8 Gallon (30 L)
Air Suction Capacity	145 CFM/Pi.3/min.
Vacuum Pressure (inches of water)	68.4"
Power Cord Length	12 ft./pi.
Peak Air Watts	300
Motor	10 A
Voltage	110 V, 1 phase, 60 Hz



Dustless/Sanding Vacuum System

Model UR5000VAC

A mobile, Two-Port Work Station with built-in vacuum system. Turbine vacuum system extracts dust and debris at 100 CFM.

- Allows two operators with air sanders to work on different projects at the same time
- Eliminates need for cumbersome breathing apparatus and central vac
- **Vacuum:** Powered by two stage electric motor, operates at over 21,000 RPM
- Dust collects in disposable bags
- **Power:** 120 V, 1,350 W.



Electrostatic painting equipment allows the paint to “wrap” around the product being sprayed. Electrostatic “wrap” is achieved by charging the paint with a static charge. Once charged, the paint being sprayed will be attracted to the nearest grounded object, and will disperse evenly over the entire surface.

Its high efficiency charging system is variable up to 80 kV. A trigger mounted electrostatic on/off switch has been designed for operator convenience. Corrosion resistant wetted parts allow applications of chlorinated solvent thinned coatings (requires special supply pump).

*(Note: This system is also available as a special order in a similar version for **water base coatings**. The water base coating requires testing to determine its suitability.)*



VM2000 Conversion Kit

Model L013-007

The high voltage setting is adjustable from 0 to 80 kV. Applications include practically any metal object that can be grounded and requires a decorative and/or protective finish with a solvent borne paint coating.

VM2000 Portable System

Model L013-008

The Portable System is a truly portable electrostatic. Hose and cable are available up to 100' in length.



Boxer A928 HVLP Complete System

Model L014-002

The Boxer HVLP professional spray system is perfect for finishing shops, production lines, and contractors. Materials which can be sprayed include varnish, urethane, lacquer, automotive paint, epoxy, enamel, stain, latex, bases oil base, adhesives, etc.

Specifications

Model	L014-002
A-928 Spray Gun Nozzle (Std)	1.5 mm
Pressure Range	1 -125 PSI
Volume Output (Max)	1.3 gpm
Max. Hose Length	100' (ID)
Pump Type	Double diaphragm
Diaphragm Material	Teflon
Air Consumption (Pump)	2 cfm @ 20 PSI
Air Consumption (Gun)	10 cfm @ 70 PSI





Air/Airless Paint System

Model AirCombi

The combination of high airless fluid pressure (500 – 2,000 PSI) and low atomizing air pressure (5 - 50 PSI) gives the best of both air and airless qualities. The Air Combi gun will hook-up to any airless pump which will deliver between 500 and 2,000 PSI. A small air compressor delivering about 5 cfm (free flow) is sufficient for the atomizing air when using light materials. The paint, lacquer, varnish or other coating is delivered through an airless tip at low pressure (typically 500 to 800 PSI). The operator can adjust the paint flow rate by changing the pressure at the airless pump and he will not reduce atomizing efficiency.

- Dual regulators with gauges to control fluid and air cap pressure
- Wiwa pneumatic pump: 33:1 ratio, 3.3 l./min., self adjusting packings
- High pressure filter with gauge keeps spray tip from clogging and shows fluid pressure
- High pressure twin line hose using highest quality hoses for safety
- Air Combi gun: 3,500 PSI maximum fluid, 50 PSI maximum air, stainless steel & tungsten fluid path.

T95 HVLP Turbine System

Model L080-044

The T95 is equipped with a 2-quart remote and internal compressor which makes it the perfect system for larger jobs. The industrial high volume air intake filter supplies clean air to the powerful yet quiet 3 stage turbine. It supplies warm dry air to the all metal A-710S bleeder type gun. The T-95 sprays all conventional coatings including lacquer, enamel, latex, stain, multi color, and other materials.



P2900 30:1 Rust Proofing Pail Pump (0.019 max)**Model L280-002**

This 1.2 L per minute pump is capable of pumping medium thick materials. Its output easily holds the spraying pressure at maximum thereby maintaining a perfect spray pattern.

P2900 12:1 Rust Proofing Barrel Pump (0.035 max)**Models L277-001 / L277-002**

This large volume 4 L per minute pump is capable of pumping thick materials. Its high volume output easily holds the spraying pressure at maximum thereby maintaining a perfect spray pattern.

- All Stainless fluid ends
- No air lubrication required.

Model L277-001: 60-litre keg size

Model L277-002: 205-litre drum size

2.25-Gallon Pressure Pot Rust Proofing Kit**Model L011-080**

The A-910 gun atomizes the material by mixing air with the product in the gun's spray head. The wand included with the system has an angled metal Venturi nozzle with a heavy-duty flexible rubber hose. It produces a conical spray pattern for general purpose applications.

- No sticking valves
- No pumps to repair
- No priming
- Uses compressed air.

A460 Rust Proofing Kit complete**Model L015-200**

The A-460 internal mix gun atomizes the material by mixing air with the product in the gun's spray head. The wand included with the system has an angled metal venturi nozzle with a heavy-duty flexible rubber hose. It produces a conical spray pattern for general applications.





Undercoating Pumps

Materials may be sprayed using air-atomizing or airless spray systems. Applications include the spraying of adhesives, roof coatings and hundreds of similar applications.

- Air inlet: 1/4" NPTF(f)
- Material outlet: 3/8" NPTF(f)
- H-Pump air motor diameter: 2-7/16"
- Double-toggle balances pressure on air valve trip mechanism to prevent binding or stalling
- Corrosion-resistant chrome finish on piston rods alleviates packing wear.

Specifications

Product #	331571-A5	331571-B5	331571-C5	8553-2
Description	Stationary H-Pump	Stationary H-Pump	Stationary H-Pump	Portable H-Pump
Drum Size	120 lbs.	400 lbs.	35 lbs.	35 lbs.
Pump Ratio	26:1	26:1	26:1	26:1
Delivery per min.	5.25 lbs.	5.25 lbs.	5.25 lbs.	5.25 lbs.



Collision Repair Set Models 1513A / 1515A

- Industry standard couplers are interchangeable with leading manufacturer's units
- Snap together design of extension tubes allows for easy assembly
- Automatic overload system on pump protects against damage to equipment
- 1/2-ton hydraulic spreader tool has 2" jaws that spread from 5/8" to 3-3/8".

1513A: 4-ton
1515A: 10-ton

10-Ton Collision Repair Set**Model 440**

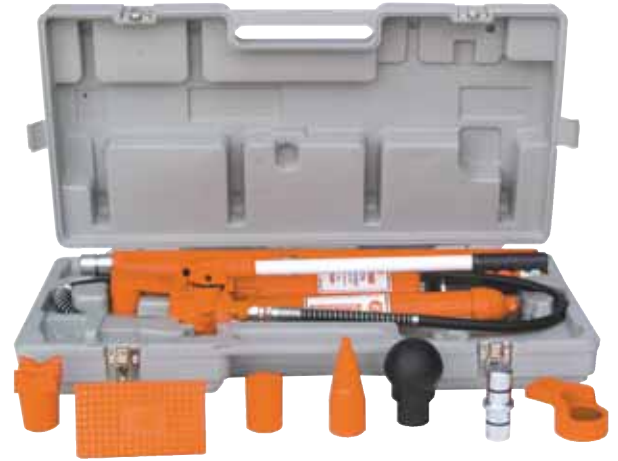
Kit includes: Hydraulic pump, standard ram, plastic blow mould case, 19-1/2" extension tube, 16-1/2" extension tube, 8-1/2" extension tube, 5" extension tube, quick connector, serrated saddle, spreader ram, rubber head, hedge head, spreader ram toe, spreader plunger toe, rubber faced flat base, 90° v-base, hose.

4-Ton Collision Repair Set**Model 439**

Kit includes: Hydraulic pump, standard 4-ton ram, plastic blow mould case, 19-1/2" extension tube, 16-1/2" extension tube, 8-1/2" extension tube, 5" extension tube, 3/4" extension tube, serrated saddle, spreader ram 1/2 ton, rubber head, wedge head, spreader ram toe, spreader plunger toe, rubber faced flat base, hose, 90° V-base and "SS" connector.

Vehicle Door Remover/Installer**Model 245**

Simplifies the job of removing and installing vehicle doors and lines up hinge assemblies effortlessly!



440



245



439



DAS-100

Door Stand Model DAS-100

Remove and install doors effortlessly with a single person! No more back strains! Clamp the door and the stand adjusts in multi directions - in and out, tilt forward or backward, up or down.
All adjustments are with a power ratchet, no handles to turn.

Paint Shaker with Oiler Model 9000

- Capacity - 4 Litre
- Speed - 700 (cycles/min)
- Shaking time - 1.5 minute.

Paint Shaker Stand Model PSS-1

Paint Shaker with Stand Model 9000/PSS-1



PSS-1



9000



CODE 068

Single Thinner Dispenser

Model CD-1

5 Gallons

Double Thinner Dispenser

Model CD-2

2 x 5 Gallons

Masking Machine

Model MM-18

18" portable, heavy-duty, dual delivery masking machine.

Masking Machine

Model MM-36

36" portable, heavy-duty, dual delivery masking machine.

Paper/Film Dispenser

Model MPD-38

38" paper or film dispenser. Can be mounted on wall, bench or floor.

Masking Machines

Models MM-500-18 / MM-500-24

18" and 24" portable, deluxe masking machines (two-roll capacity).

Masking Machine

Model MM-500-42

42" portable, deluxe masking machine (three-roll capacity).



CD-1

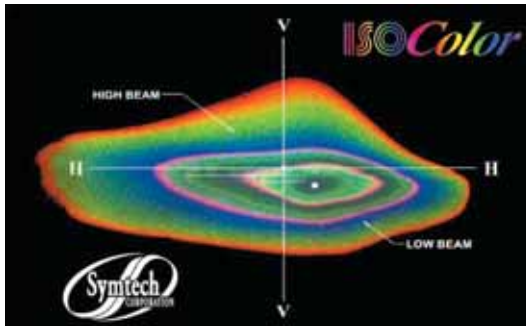


CD-2



MM-500-42

MM-500-18 / MM-500-24



With ISOColor technology the light intensity is displayed in colors allowing the service mechanic to pinpoint perfect alignment every time.

Tested by Intertec Testing Services, an AMECA approved laboratory and found to exceed the SAE Standards J599 Lighting Inspection Code, and J600 Headlamp Aim Testing Machines. Approved for use in all province's inspection programs that accept visual systems.

Headlight Aligner

Model SCA 1

Defines the "High Intensity Zone" for precise alignment every time. The new color pattern technology is your fastest path to perfect alignment. Five easy steps: position, square up, switch to desired beam pattern, center on lamp, adjust, and move next to lamp.

Benefits

- Durable and lightweight
- Adjustable height
- Laser floor slope
- Field calibration
- Accurate/repeatable
- Compact and portable
- Rotational mast
- Non-electronic
- Economical cost.

Headlight Aligner

Model CVA3 EZ

Technology combined with "Visual Assist" precision!

Sighting Unit

Squares the "CVA 3EZ" to the vehicle by use of a sight line that is aligned with two common points on the vehicle

Beam Selection

Switch selects the beam pattern to be aligned

Laser Floor Slope

Measurement is accurate, precise and simple to achieve

ISO Color

Revolutionary color technology takes the guesswork out of headlamp alignment

Floor Slope

Adjustment is easily attained by rotation of the eccentric wheel

Rotating Mast

Rotating mast allows for easy alignment of optical head to vehicle

Fresnel Lens

Precision engineered Fresnel lens provides the optics that enables the technician to view headlamps as they appear at 25'

Step-by-Step

Easy to follow procedures located on the optical head

"Visual Assist" Meter

When meter reading reaches highest level, alignment is complete!

Benefits

- Heavy-duty Construction
- User friendly
- Visual assist meter
- Minimal maintenance
- Portable
- Laser floor slope adjustment.



SCA1

CVA3

INDEX

A/C	Identifier	97, 98	Diagnostics	Scanners Heavy-Duty	87	Painting System	Electrostatic	225
A/C	Leak Detection	94, 100, 101	Diagnostics	TPMS	90, 91	Painting System	HVLP	225, 226
A/C	Recuperation/Recycling	95, 96, 97	Diagnostics	Vibration / Sound	84, 94	Part Washers	Brake	113, 114
A/C	Refrigerant Scale	102	Drill Press	Bench	213	Parts Washer	Electric	114, 115, 116
A/C	System Flush	99	Drill Press	Floor	213	Parts Washer	Heated	114
A/C	Vacuum Pump	103, 104	Evacuators	Manual	141	Parts Washer	Pneumatic	113
Alignment	Machines	23, 24	Evacuators	Pneumatic	141	Pressure Washer	Electric	117
Battery Chargers		160 to 169	Exhaust Pipe Bender			Pressure Washer	Electric – Hot Water	119
Battery Chargers	Intelligent	159		Portable	192	Pressure Washer	Gas Powered	118, 119
Battery Chargers	Parallel	168	Exhaust Pipe Bender			Pressure Washer	Gas – Hot Water	120
Battery Chargers	Series	169		Stationary	191	Ramps	Truck	39, 40
Battery Chargers	Specialized	166	Exhaust Ventilator			Recycling	Garbage Compactor	111
Battery Power Packs				Portable	213	Recycling	Oil Filters	111, 112
	Heavy-Duty	165	Fluid Exchange	Brake Flush	108	Recycling	Solvents	109, 110, 111
Battery Power Packs			Fluid Exchange	Coolant	106, 107	Sandblasters	Cabinets	217, 219
	Portable	167	Fluid Exchange	Diesel Engine Cleaner	108	Sandblasters	Portable	218, 219
Battery Testers	Hand Held	171, 172, 173, 176	Fluid Exchange	Differential	107	Sandblasters	Vacuum Combination	220
Battery Testers	Portable	173, 174, 175, 176	Fluid Exchange	Power Steering	108	Sandblasters	Wet Blast	218
Body Shop	Door Hanger	229, 230	Fluid Exchange	Transmission	105	Shop Press	193 to 196	
Body Shop	Headlight Aligner	231	Fluid Transfer	Gasoline (Manual Pump)	215	Stands	Automotive Engine	48, 51
Body Shop	Hydraulic Body Jacks	228, 228	Fluid Transfer	Gasoline (Electric Pump)	216	Stands	Heavy-Duty	51, 52
Body Shop	Masking Dispenser	231	Generators	Diesel	121, 122	Starter/Alternator		
Body Shop	Paint Mixer	230	Generators	Gas	121, 122, 123, 124	Tester	Bench Type	170, 174
Body Shop	Thinner Dispenser	231	Grease Pumps	Electric Portable	147	Starter/Alternator		
Brake	Drum Handler	73, 76	Grease Pumps	Manual Bucket Type	143	Tester	Hand Held	170, 171, 172, 175, 176
Brake Lathe	Disc & Drum	187 to 190	Grease Pumps	Pneumatic	145, 146, 147	Strut Compressor		201
Bulk Containers	Bench Style	149	Grease Pumps	Recharge	142, 144	Tire Changers	Regular-Duty	53, 54, 55, 56, 59, 60
Bulk Containers	Stackable Tote	150	Grinder	Bench	212	Tire Changers	Truck / Industrial	57, 58, 60
Chain Hoist	Electric	198	Grinder	Industrial	211, 212	Tire Balancers	Regular-Duty	61, 62, 63, 64, 66, 67, 68
Chain Hoist	Manual	197	Hose Reels		151 to 158	Tire Balancers	Truck / Industrial	65, 68
Chain Hoist	Trolleys	200	Hub Puller		202	Tire	Cages	77, 78
Chain Lever Pullers		199	Induction Parts Heater	Magnetic	241	Tire	Nitrogen Inflators	69, 70, 71, 72
Compressors	Dryers	129	Injection Cleaning System		214	Tire	Wheel Dolly	73, 74, 75, 76
Compressors	Gas	127, 128, 131, 132, 133	Jacks	Air / Hydraulic	25, 26, 30, 31	Tool Storage	Cart	209
Compressors	Heavy-Duty	127, 131, 132, 133	Jacks	Air Lift	26, 27, 32	Tool Storage	Chests	203, 204, 205, 208, 209
Compressors	Industrial Duty	128	Jacks	Bottle	28, 34	Tool Storage	Garage Cabinets	206
Compressors	Portable	135, 136	Jacks	Clutch	42, 46	Tool Storage	Portable	207
Compressors	Regular Duty	134	Jacks	Gas Tank Adapter	41, 46	Tool Storage	Roller Cabinets	203, 204, 205, 208, 209
Compressors	Screw Type	125, 126, 130	Jacks	Hydraulic	25, 29	Tool Storage	Site Boxes	207
Cranes	Heavy-Duty Truck	49	Jacks	Lift Truck	27, 33	Tool Storage	Side Cabinets	205
Cranes	Regular Duty	47, 49, 50	Jacks	Motor	46	Tool Storage	Work Benches	206, 210
Cranes	Sling	48, 50	Jacks	Telescopic Transmission	41, 45	Undercoating	Anti-Rust	227, 228
Diagnostics	ABS Brake Reader	89	Jacks	Transmission	42, 44	Vacuum	Body Shop System	224
Diagnostics	Battery / Starter	86	Jacks	Truck Transmission	42, 43, 45	Vacuum	Shop System	221, 222
Diagnostics	Borescope	94	Jack Stands	Regular Duty	35, 38	Vacuum	Wet Vac	223
Diagnostics	Code Reader	80, 88, 89	Jack Stands	Heavy-Duty	35, 36, 37, 38	Vises	Swivel Type	211
Diagnostics	Code Reader Heavy-Duty	88, 89	Lifts	2-Post	3, 4, 11, 1215, 16, 20	Waste Oil Drain	Plastic	139
Diagnostics	Diesel Fuel Pressure	92	Lifts	4-Post	6, 7, 8, 9, 10, 13, 16, 17, 18, 20	Waste Oil Drain	Pressurized	137, 138, 139
Diagnostics	Diesel Glow Plug	92	Lifts	Alignment	6, 7, 13, 14, 17	Waste Oil Drain	Siphon	138, 139
Diagnostics	Electrical System	86	Lifts	Heavy-Duty	8, 9, 10, 18, 20, 21, 22	Waste Oil Drain	Standard	137, 138
Diagnostics	European	82	Lifts	In-ground	19	Waste Oil Drain	Truck	139, 140
Diagnostics	EVAP	92, 93	Lifts	Mobile Column	8, 21, 32	Welders	ARC	186
Diagnostics	Flasher Interface	85	Lifts	Parallelogram	22	Welders	MIG	179, 180, 183, 184
Diagnostics	GM	81	Lifts	Scissor	5, 14, 19	Welders	Spot	177, 178
Diagnostics	Injector Tester	92	Lube Dispensers	Manual Bucket Type	142, 143, 144	Welders	Plasma	181, 182
Diagnostics	Multimeter	86, 90	Lube Dispensers	Pneumatic	148, 149	Welders	TIG	185
Diagnostics	Oscilloscopes	81, 83, 88	Lube Meters	Electronic	144			
Diagnostics	Scanners	79, 81, 82, 87	Oil Dispenser	Pressurized	138			

860



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