

Reliable Equipments for 4 Wheeler Workshops



It is no secret that maintenance assurance plays vital part in automobile. However this is the only reason why **BENZEAR** automotive equipment has established itself as indispensable technique today. It's benefits are particularly obvious when it provide state of art equipments with superior design, reliable quality and simple operation.

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Compressor

Tools Trolley



BTT-H-C



BTT-SS-Y



BTT-Y



BTT-3R



BTT-PT



BTT-7R



BTT-MT



BTT-5R



PW



WT



BWB-Y



PW-T

- These multi-use Tools Trolley, Parts Wagon, Work Stations are used to store most items used at your shop in a safely, neat and organized way. Also saves floor area and fitted with pivot wheels for easy moveable. Some trolleys are designed to keep dismantled parts safely.



BENZEAR EQUIPMENTS INDIA (P) LTD

5 / 113, Vellanaipatty, Coimbatore-641048, India
Phone: +91 - 422 - 2911681 / 82, 2931683
Mob : +91 95009 60202
e-mail: info@benzear.com / info@benzear.in
www.benzear.in

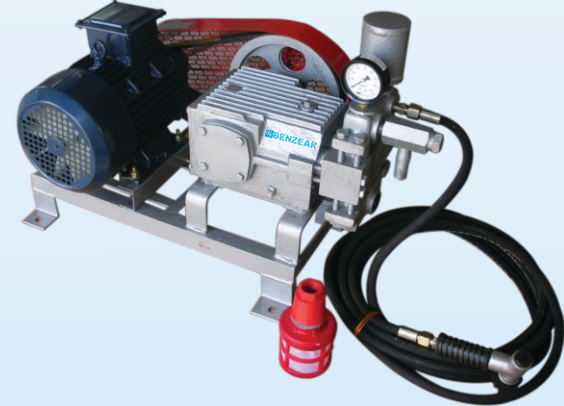
Model	HP	Tank Capacity	Cylinder	Working Pressure PSI	Pressure Kg/Cm ²	Displacement CFM	LPMV
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Two Stage Compressor

BAC-3	3	160	2	175	12	10.94	257
BAC-5	5	220	2	175	12	17.82	419
BAC-7.5	7.5	270	2	175	12	25.76	606
BAC-10	10	500	2	175	12	36.00	877

- Overhung crankshaft with replaceable crankpin bush
- Precisely machined, one piece connecting rod
- Cylinders are made of special cast iron
- Stainless steel finger valves
- Equalized and balanced pistons made of aluminum / cast iron

Washer Pump



Model

Power	1HP / Single Phase	3HP / Three Phase
Discharge Per Gun	11 LPM	12 LPM
Working Pressure	20 Bar	28 Bar with 2 Guns
No. of Gun	One	Two
Length of Hose	6 Meter	12 Meter
Surface Finish	Painting	Painting

- Electrical operated
- Triple plunger pump
- Fitted with pressure gauge, water hose and aluminium / brass gun
- Available in various HP

Model

BTI	1 psi
Accuracy	0-70 psi
Range	1 psi
Resolution	230V A.C., 1 Phase
Power	Weight
Weight	Apx. 3.4 Kg

- Microprocessor based automatic operation for filling speed and cut off at preset pressure. Preset (desired) and Actual pressure indication in glowing digital at panel front. Increase / Decrease blip pad for pressure setting. Flat tyre key. Elegant yet rugged design, weather proof.

Tyre Inflator / Deflator



BGPP



BENZEAR brings you a complete solutions for greasing requirement In 25kg & 50kg. Fitted with nylon wheels makes easy to portable. It is Air operated.

BOC



BENZEAR brings waste oil collector. It is portable, versatile unit designed to collect oil from the gear box, engine and differential.

BWSP



BENZEAR brings manual operated workshop press with capacity of 10 ton, multistage & powder coated.

BENZEAR IS COMMITTED TO ROBUST DESIGNING

Electro Mechanical Two Post Lift



Model	M2PL
Lifting Capacity	3000 Kg
Max. Lifting Height	1800 mm
Min. Height of Pickup Pads	95 mm
Lifting Time	60 Sec (Approx)
Power Required	3 KW / 4HP (400V/3PH)
Base Length & Height	3425 mm & 50 mm
Overall Height	2835 mm
Drive through Clearance	2500 mm
Vertical Adjustment of Pads	160 mm
Surface Finish	Powder Coated
<ul style="list-style-type: none">Electro Mechanical operatedOverload safetyArm locking deviceDrop-end arms provide a lower pad heightBaseplate design suitable for lower ceiling workshopThe screw rods are lubricated automaticallyHeavy Duty Chain Mechanism for Movement Transmission	

Model	H2PL
Lifting Capacity	4000 Kg
Max. Lifting Height	1800 mm
Min. Height of Pickup Pads	95 mm
Lifting Time	60 Sec (Approx)
Power Required	2.2 KW / 3HP (400V/3PH)
Oil Capacity	8 Liters
Base Length & Height	3425 mm & 45 mm
Overall Height	2835 mm
Drive through Clearance	2500 mm
Vertical Adjustment of Pads	160 mm
Surface Finish	Powder Coated

- Electro Hydraulic operated
- Overload safety
- Arm locking device
- Drop-end arms provide a lower pad height
- Baseplate design suitable for lower ceiling workshop
- Dual Hydraulic "Direct-Drive" Cylinders
- Well Sealed Links, NO Oil Leakage
- Heavy Duty Equalizer cables with oversize cable sheaves

Full Rise Scissor Lift



Model	FRSL
Lifting Capacity	4000 Kg
Max. Lifting Height	1830 mm
Min. Lifting Height	125 mm
Overall Platform Width	2120 mm
Overall Platform Length	1450 - 2120 mm
Gap Between Ramps	900 mm
Overall Base Length	3840 mm
Power Required	2.2 KW (3HP/440V)
Oil Capacity	8 Liters
Lock System	Pneumatic (6 - 8 Bar)
Surface Finish	Powder Coated
<ul style="list-style-type: none">Electro Hydraulic operatedLifts vehicles off sills, chassis & mounting with pull out ramp extension to suit varied wheelbaseThe best quality dual hydraulic cylinders and pumpsFully Air operated safety systemDesign to be secured using foundation mounting bolts through bedplates	

IN-HOUSE MANUFACTURING RELIABLE QUALITY

Mid Rise Scissor Lift

Model	MRSL
Lifting Capacity	3000 Kg
Max. Lifting Height	1000 mm
Min. Lifting Height	110 mm
Overall Platform Width	1780 mm
Overall Platform Length	1915 mm
Gap Between Ramp	870 mm
Power Required	2.2 KW / 3HP (400V/3PH)
Oil Capacity	8 Liters
Lock System	Pneumatic (6 - 8 Bar)
Surface Finish	Powder Coated
<ul style="list-style-type: none">Electro Hydraulic operatedFitted with Twin Synchronizing BarProvided with very Flexible Lifting PointsIdeal solution for Tyre and Brake ShopSpecial Air operated safety systemWell Sealed Links, NO Oil LeakageDual Hydraulic "Direct-Drive" Cylinders	

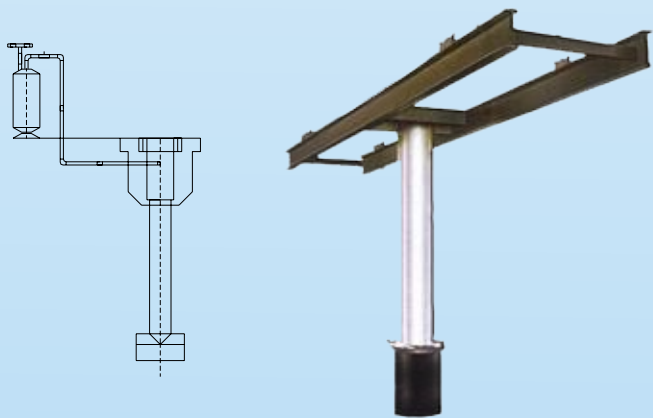


Low Rise Scissor Lift



Model	LRSL
Lifting Capacity	2500 Kg
Max. Lifting Height	610 mm
Min. Height	168 mm
Overall Platform Width	1000 mm
Overall Platform Length	2100 mm
Power Required	2.2 KW / 3HP (400V/3PH)
Oil Capacity	8 Liters
Locking Mechanism	Air Operated
Surface Finish	Powder Coated
<ul style="list-style-type: none">Electro Hydraulic operatedArm Mechanism with 3 Way adjustable Lifting ArmIdeal Solution provider for Tyre and Brake ShopsSpecial Air operated safety systemWell Sealed Links, NO Oil LeakageDual Hydraulic "Direct-Drive" Cylinders	

Water Wash Hoist



Model	HH-W4
Lifting Capacity	4000 Kg
No. of Piston	One
Max. Lifting Height	1500 mm
Oil Required	160 Liters
Air Pressure	9-12 Kg/cm ² (Bar)
Platform Size	4500 mm x 700 mm
Surface Finish	Painting
<ul style="list-style-type: none">Hydraulic operated.The high grade steel plungersHard chrome plated plungersWiper rings prevents the entry of water during operationHandles all types of vehicles	

MAINTENANCE FREE MODERN EQUIPMENTS

Air Filter Cleaner



Model	BAFC
Width	450 mm
Breadth	750 mm
Height	150 mm back and 1100 mm frontage
Pump	0.5HP Vacuum Pump
Dust Bin	1No. with removal option and Micron

- In Recent years it is no secret that modern maintenance equipments help in saving TIME, LABOUR and COST. But now with introduction of this **Air Filter Cleaner** the air filters are cleaned in dust free environment, wherein the precious life of mechanics are saved.

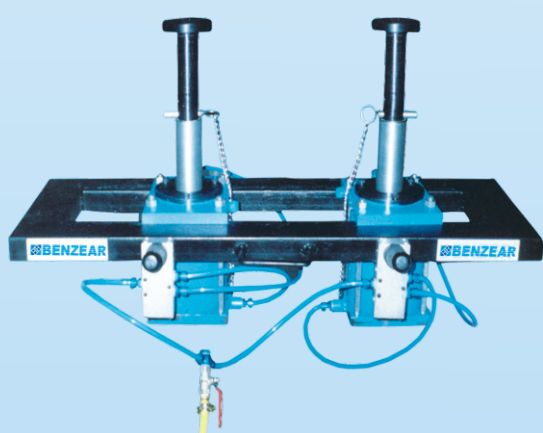
Model	BGC-1	BGC-2
Lifting Capacity	1000 Kg	2000 Kg
Max. Lifting Height	2650 mm	2650 mm
Min. Lifting Height	500 mm	500 mm
Max. Arm Extension with Four Holes	1600 mm	1600 mm
First Hole Capacity	1000 Kg	2000 Kg
Second Hole Capacity	800 Kg	1800 Kg
Third Hole Capacity	500 Kg	1500 Kg
Fourth Hole Capacity	300 Kg	1300 Kg

- Hand operated by pumping
- Ideal for removing and installing engines from vehicle.
- Arm extension can be adjustable accordingly
- Easy moveable fitted with nylon wheels



Garage Crane - BGC

Pit Trolley Jack



Model	BPT
Lifting Capacity	2000 Kg
Type of Operation	Pneumatic
Max. Lifting Height	646 mm
Min. Lifting Height	286 mm
Pneumatic Stroke	165 mm
Mechanical Stroke	195 mm with 5 Pin Holes
Working Air Pressure	7 Bars
Surface Finish	Painting
<ul style="list-style-type: none">Pneumatic operated.Slidable PlatformMinimum installation space requiredEasy adjustable jacksSafety locks	