

L I F T

OMEGA[®]



EQUIPMENT

***PROFESSIONAL
HEAVY DUTY
HYDRAULIC JACKS
& ACCESSORIES***





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HEAVY DUTY HYDRAULIC BOTTLE JACKS



IN-LINE BOTTLE JACKS

- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height.
- Hydraulic system is protected from internal damage by a patented by-pass mechanism.
- Machined and polished cylinders with die-cut threads provide non-abrasive leak-free, durable performance.
- Fabricated from hard-cast steel with heat-treated critical stress areas.
- Unique cross-type forged release valve assures positive control.
- A wide, rugged base provides stability and strength.
- Easiest accessible pumping system eliminates off-centre pumping force for the most efficient operation.

10120A

**10 Tonne
Capacity**



10200A

**20 Tonne
Capacity**



10128A

**10 Tonne
Capacity
(Squat Version)**



10208A

**20 Tonne
Capacity
(Squat Version)**



HEAVY DUTY IN-LINE BOTTLE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Ext. Screw mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	NW kg
* B512000	2,000	205.0	393.0	128.0	60.0	360.0	30.0	142.0	92.0	4.2
* B514000	4,000	220.0	428.0	133.0	75.0	440.0	31.5	144.0	90.0	5.5
* B516000	6,000	225.0	445.0	150.0	75.0	445.0	34.5	160.0	96.0	5.9
10120A	10,000	240.0	473.0	153.0	80.0	600.0	43.5	177.0	108.0	8.1
10128A	10,000	153.0	272.0	79.0	40.0	600.0	43.5	177.0	108.0	6.6
10200A	20,000	240.0	473.0	153.0	80.0	600.0	52.0	196.0	128.0	12.0
10208A	20,000	165.0	285.0	80.0	40.0	600.0	52.0	196.0	128.0	9.7
10300A	30,000	280.0	460.0	180.0	N/A	970.0	62.0	207.0	174.0	25.1
B5D100T	100,000	305.0	460.5	155.5	N/A	600.0	113.0	305.0	238.0	97.2

*This model complies to Australian Standards AS/NZS



BST2000B
2 Tonne
Capacity



12100A
10 Tonne
Capacity

TELESCOPIC BOTTLE JACKS

- Telescopic ram plunger offers a long hydraulic stroke.
- Built-in safety valve ensures the operating safety from overloading.
- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height.
- Hydraulic system is protected from internal damage by a patented by-pass mechanism.
- Machined and polished cylinders with die-cut threads provide non-abrasive leak-free, durable performance.
- Unique cross-type forged release valve assures positive control.

HEAVY DUTY TELESCOPIC BOTTLE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Ext. Screw mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	NW kg
* BST2000B	2,000	173.0	418.0	210.0	35.0	445.0	32.0	130.0	120.0	5.4
12100A	10,000	180.0	437.0	187.0	70.0	600.0	34.5	172.0	167.0	11.6

* This model complies to Australian Standards AS/NZS



HEAVY DUTY HYDRAULIC BOTTLE JACKS



**USES STANDARD
SHOP AIR!**

**90-170 PSI
pressure required.**



**18992A
100 Tonne
Capacity**

AIR-ACTUATED BOTTLE JACKS

- Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of garage work.
- U.S. Patented Air TurboMotor™ (# 5,341,723).
- Versatile "Quick Connector" design for easy removal of air hose from air motor allowing compact storage or remote operation.
- Fingertip remote control for added safety without sacrificing the manual operation.

**17302A
30 Tonne
Capacity**



**18202A
20 Tonne
Capacity**



**18122A
12 Tonne
Capacity**

HEAVY DUTY AIR-ACTUATED BOTTLE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Ext. Screw mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	NW kg
18122A	12,000	240.0	470.0	140.0	90.0	600.0	42.0	201.0	165.0	13.5
18202A	20,000	247.0	477.0	130.0	100.0	600.0	48.0	216.0	184.0	17.5
17302A	30,000	280.0	458.0	178.0	N/A	900.0	62.0	260.0	210.0	27.5
18992A	100,000	305.0	460.5	155.5	N/A	600.0	113.0	324.0	238.0	93.6



HEAVY DUTY HYDRAULIC GARAGE JACKS

ECONOMIC HYDRAULIC SERVICE JACKS

- U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage.
- Short chassis service jacks are designed for general purpose lifting requirements with safe, stable, load handling features and rapid lifting speed.
- Innovative design of MagicLift™ offers a quicker lift to lift point for professional performance.
- Extra wide wheels and solid stance designed for stability under load stress.

GJG2500
2.5 Tonne
Capacity



MagicLift™

GJGQ2000
2 Tonne
Capacity



29035A
3 Tonne
Capacity

MagicLift™

ECONOMIC HYDRAULIC SERVICE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
* GJGQ2000	2,000	140.0	495.0	355.0	1070.0	100.0	644.0	335.0	165.0	30.5
* GJG2500	2,500	133.0	483.0	350.0	1070.0	125.0	637.0	341.0	170.0	39.0
29035A	3,000	145.0	504.0	359.0	1070.0	125.0	690.0	337.0	160.0	37.2

*This model complies to Australian Standards AS/NZS



HEAVY DUTY HYDRAULIC GARAGE JACKS



MagicLift™

FAST & SAFE!

Extraordinary lifting speed to the load point with MagicLift™

U.S. Patent No. 5,755,099

PROFESSIONAL HYDRAULIC SERVICE JACKS

- Specially designed for light trucks, van and SUV, applications with its higher lifting and great capacity.
- Air-vented soft saddle pad prevents vehicle's chassis from scratching.

MagicLift™

GJLQ2000
2 Tonne
Capacity



MagicLift™

29037A
3 Tonne
Capacity

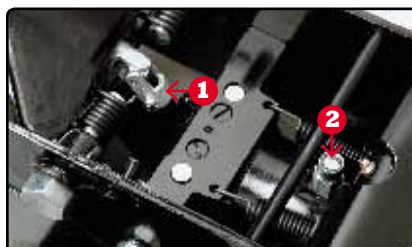


Version with handle rotated 120° to allow for pumping in tight lifting areas.



GJSQ2000
2 Tonne
Capacity

Magnetic tools tray



1. Universal joint release mechanism provides precision control of load descent in any handle position.
2. Exclusive designed breather plug eliminates air in the hydraulic system, optimizing jack performance.

MagicLift™



Version with Polyurethane wheels.



GJLQ2000P
2 Tonne
Capacity

MagicLift™

HEAVY DUTY PROFESSIONAL HYDRAULIC SERVICE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
* GJLQ2000	2,000	100.0	508.0	408.0	1430.0	140.0	755.0	377.0	160.0	46.0
* GJLQ2000P	2,000	100.0	508.0	408.0	1430.0	140.0	805.0	378.0	165.0	46.5
* GJSQ2000	2,000	100.0	508.0	408.0	1430.0	140.0	786.0	375.0	210.0	49.0
29037A	3,000	140.0	558.0	418.0	1070.0	125.0	754.0	351.0	163.0	41.5

* This model complies to Australian Standards AS/NZS



HEAVY DUTY HYDRAULIC GARAGE JACKS

GJASQ1200 ALUMINIUM & STEEL

- We have created a lightweight jack totalling 25kg, by only using aluminum side frames, wheels, casters and handle. However, by then only using a steel lifting arm, it's lifting capacity is strengthened up to 1,200kg.
- Patented saddle pad protect the car chassis from scratching during the lifting operation.
- Large lifting range from 95mm min. lifting height to 470mm max. lifting height.
- Three extra hand grips help jack maneuvering securely.

MagicLift™



MagicLift™

FAST & SAFE!

Extraordinary lifting speed to the load point with MagicLift™

U.S. Patent No. 5,755,099



26030A FULL ALUMINIUM

- A 2700 kg aluminium chassis racing trolley jack that is ideal for sports car enthusiasts.
- Only weighing 25.2 kg, it is incredibly light, versatile and packed with great features.
- Patented saddle pad protect the car chassis from scratching during the lifting operation
- With its pump overload/ relief valve preventing its use beyond its 2700 kg capacity, you can guarantee your safety while using the trolley.

GJASQ1200
1.2 Tonne
Capacity
(Steel)



26030A
2.7 Tonne
Capacity
(Full Aluminium)



HYDRAULIC HYBRID SERVICE JACK

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
* GJASQ1200	1,200	95.0	470.0	375.0	1120.0	125.0	714.0	290.0	145.0	25.0
26030A	2,700	93.0	485.0	392.0	1210.0	113.0	740.0	360.0	485.0	25.2

*This model complies to Australian Standards AS/NZS

HEAVY DUTY HYDRAULIC GARAGE JACKS



MagicLift™



GJLUQ1500
1.5 Tonne
Capacity

63mm

ULTRA LOW PROFILE

- Innovative design of MagicLift™ offers a quicker lift to lift point for professional performance.
- Low-profile design for maximum access, which fits easily and safely under vehicles.
- Wide stance and low centre of gravity provides optimum stability under load stress.
- Universal joint release mechanism provides precision control of load descent in any handle position.
- Exclusive designed breather plug eliminates air in the hydraulic system, optimizing jack performance.



MagicLift™

FAST & SAFE!

Extraordinary lifting speed to the load point with MagicLift™

U.S. Patent No. 5,755,099



29032A

3 Tonne
Capacity

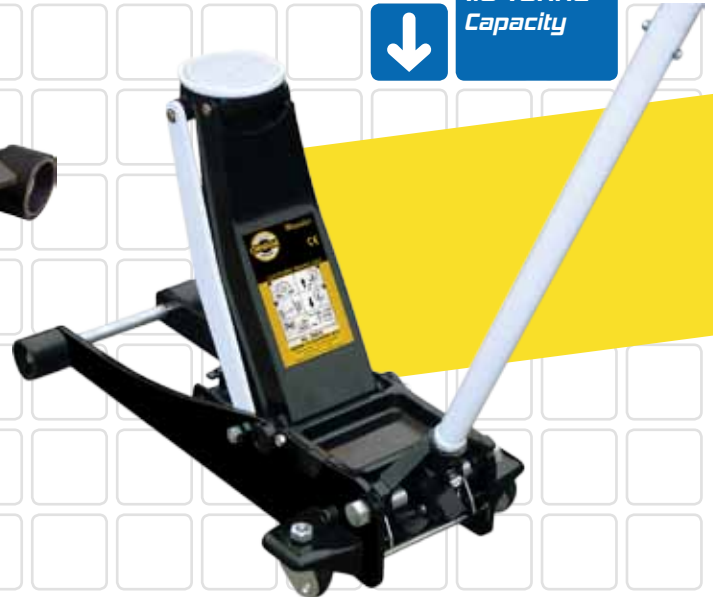


MagicLift™



29027A

1.5 Tonne
Capacity



HEAVY DUTY HYDRAULIC SERVICE JACK - ULTRA LOW PROFILE

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
* GJLUQ1500	1,500	63.0	500.0	437.0	1320.0	125.0	762.0	345.0	143.0	39.7
* 29027A	1,500	73.0	510.0	437.0	1430.0	125.0	735.0	345.0	160.0	43.0
29032A	3,000	85.0	500.0	415.0	1320.0	110.0	768.0	344.0	158.0	35.5

* This model complies to Australian Standards AS/NZS

HEAVY DUTY HYDRAULIC GARAGE JACKS



HEAVY DUTY HYDRAULIC GARAGE JACKS



HIGH-LIFT

- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages.
- Universal joint release mechanism provides precision control of load descent in any handle position.
- Extra high lifting point with a wide stance and low centre of gravity character for special applications, such as heavy duty trucks, 4WD, agriculture or construction equipment.
- Internal load limiting device helps the prevention of overloading.
- Heavy gauge, sturdy frames help prevention of distortion or twisting for durability.



MagicLift™

FAST & SAFE!

Extraordinary lifting speed to the load point with MagicLift™

U.S. Patent No. 5,755,099



815mm

MagicLift™



GLHQ1500
1.5 Tonne
Capacity

HEAVY DUTY HYDRAULIC SERVICE JACKS - HIGH LIFT

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
* GLHQ1500	1,500	100.0	815.0	715.0	1430.0	140.0	1044.0	392.0	204.0	68.0

* This model complies to Australian Standards AS/NZS



HEAVY DUTY HYDRAULIC GARAGE JACKS

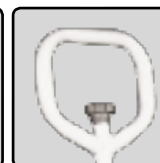


LONG CHASSIS

- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages.
- Wide stance and low centre of gravity character for special applications, such as heavy duty trucks, agriculture or construction equipment.
- Handle actuated release valve provides precise metered control of lowering speeds.



Round Shape Handle,
25057A, Optional.



25107A
10 Tonne
Capacity



MagicLift™

22051A
5 Tonne
Capacity



Convenient foot pedal
designed for fast, no load lifts.
U.S. Patent No. 5,431,369.

Fingertip remote control for added safety
without sacrificing the manual operation.

USES
STANDARD
SHOP AIR!
90-170 PSI
pressure
required.

22101A
10 Tonne
Capacity



AIR-ACTUATED LONG CHASSIS

- Heavy gauge, steel frame helps prevent distortion or twisting.
- Handle actuated release valve provides precise metered control of lowering speeds.
- High speed Air Turbo Motor U.S. Patent No. 5,341,723 is equipped to raise the load to the desired height efficiently, effortlessly, and safely.

HEAVY DUTY HYDRAULIC SERVICE JACKS - AIR ACTUATED LONG CHASSIS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
22051A	5,000	178.0	686.0	508.0	1158.0	167.0	1468.0	430.0	195.0	100.0
22101A	10,000	178.0	686.0	508.0	1069.0	188.0	1390.0	507.0	324.0	165.0
22201A	20,000	190.0	660.0	470.0	1346.0	155.0	1580.0	517.0	300.0	220.0

HEAVY DUTY HYDRAULIC SERVICE JACKS - LONG CHASSIS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Lift mm	Handle Length mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
25057A	5,000	165.0	565.0	400.0	1068.0	167.0	1338.0	428.0	281.0	85.5
25107A	10,000	175.0	686.0	511.0	1215.0	167.0	1309.0	499.0	245.0	130.0



HEAVY DUTY AIR-ACTUATED AXLE JACKS



Adaptors only available
with 23203A

23203A
20 Tonne
Capacity



34100A
10 Ton
Capacity
(9,072 KG)

Can be used
as a support
stand using
the lock pin

Removable handle
and 3 meter air hose
for safe positioning
and operation

Completely
air-operated

SINGLE STAGE

- Compact, low profile design for maximum access, which fits easily and safely between wheels of tandem axle vehicles.
- U.S. patented built-in by-pass device protects hydraulic system from over pumping damage.
- User friendly, self-returning spring minimizes operator's effort, greatly reducing fatigue.
- An in-line air filter traps contaminate and protects air motor for longer life.

Magic Lift



23301A
30 Tonne
Capacity

FAST & SAFE!

Effortlessly raises the saddle
quickly, and then power lifts to
desired height.

USES STANDARD SHOP AIR!

90-170 PSI
pressure
required.

HEAVY DUTY AIR-ACTUATED AXLE JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Adaptors mm	Saddle Dia. mm	Length mm	Width mm	Height mm	NW kg
23203A	20,000	205.0	318.0	113.0	20/70/120	70.0	547.0	315.0	1229.0	36.1
23301A	30,000	280.0	458.0	178.0	N/A	62.0	547.0	315.0	1229.0	47.0

HEAVY DUTY AIR-ACTUATED JACK

Model No.	Capacity kg	Starting Height mm	Maximum Lift Height mm	Power Travel mm	Jack Size (L x W x H)	Rated Capacity Air Pressure
34100A	9,072	445.0 to 1016.0	1299.0	292	559 x 305 x 432	200 psi



HEAVY DUTY AIR-ACTUATED AXLE JACKS



23152

**15/30
Tonne
Capacity**



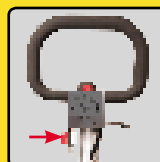
**OUR LIGHTEST, COLLAPSIBLE
HANDLE, AXLE JACK EVER!**

**TOTAL WEIGHT
24KGS**



**USES
STANDARD
SHOP AIR!**

**90-170 PSI
pressure
required.**



**With AIR
RETURN**



**Adaptors Included
(Check specifications
below)**

TELESCOPIC AXLE JACKS

- Pneumatic operating function offering swift and effortless lifting advantages.
- Heat treatment and chromium coating applied to drop-forged ram plunger reinforcing mechanical construction.
- Polished ram plunger and cylinder protecting seals from abrasion.
- Built-in safety valve ensuring operation safety against overloading.
- Moisture filter equipped for drainage of water saturated in air supply.

24301

**30 Tonne
Capacity**



24601

**60 Tonne
Capacity**



23212

**20/40
Tonne
Capacity**



HEAVY DUTY AIR-ACTUATED AXLE JACKS – TELESCOPIC & HIGH TONNAGE

Model No.	Capacity kg	Min. Height mm	1st Stroke mm	2nd Stroke mm	Max. Height mm	Adaptors mm	Saddle Dia. mm	Size (L x W x H) mm	NW kg
23152	15000/30000	150.0	73.0	66.0	289.0	75/45	70.0	490.0 x 290.0 x 500.0	24.0
23212	20000/40000	150.0	73.0	66.0	289.0	120/75/45/30	70.0	480.0 x 290.0 x 1430.0	47.0
24301	30000	360.0	N/A	N/A	627.0	100/45	70.0	840.0 x 282.0 x 1380.0	87.0
24601	60000	420.0	N/A	N/A	731.0	100/200	90.0	910.0 x 362.0 x 1380.0	126.0



24113
10/20/40
Tonne
Capacity



TELESCOPIC AXLE JACKS

- Pneumatic operating function offering swift and effortless lifting advantages.
- Heat treatment and chromium coating applied to drop-forged ram plunger reinforcing mechanical construction.
- Polished ram plunger and cylinder protecting seals from abrasion.
- Built-in safety valve ensuring operation safety against overloading.
- Moisture filter equipped for drainage of water saturated in air supply.

Adaptors can be stored at the back of each 3 stage axle jack



Adaptors Included
(Check specifications below)

24213
20/40/60
Tonne
Capacity



HEAVY DUTY AIR-ACTUATED AXLE JACKS – TELESCOPIC & LONG CHASSIS

Model No.	Capacity kg	Min. Height mm	1st Stroke mm	2nd Stroke mm	3rd Stroke mm	Max. Height mm	Adaptors mm	Saddle Dia. mm	Size (L x W x H) mm	NW kg
24113	10000/20000/40000	130.0	57.0	49.0	53.0	289.0	120/75/45/30	70.0	830.0 x 295.0 x 1510.0	50
24213	20000/40000/60000	150.0	57.0	59.0	61.0	327.0	120/75/45/30	70.0	875.0 x 295.0 x 1510.0	76



HEAVY DUTY VEHICLE STANDS



MagicLift™



Inside OMEGA heavy duty ratchet vehicle stands is our specially patented technology "MagicLift™". With one continues lift of the jack stands handle, allows the arm to automatically rise to the desired height. A normal two hand operation is now easily do using one hand.

**SOLD AND TO BE USED
ONLY IN PAIRS**

32066A
6 Ton
Capacity
(5443 KG)

One piece, multi-
position ductile iron
ratchet bar



Sturdy,
welded steel
construction

Patented technology
automatically raises
ratchet bar to load

Counter-weighted
pawl locks ratchet bar
securely in place

32126
12 Ton
Capacity
(10886 KG)



HEAVY DUTY VEHICLE STANDS -
RATCHET (MAGIC-LIFT VERSION)

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Length mm	Width mm	NW kg
32066A	5,443	395	620	280	252	14
32126A	10,886	510	780	370	330	34



VSR3000

3 Tonne
Capacity



VSR5000

5 Tonne
Capacity



VSR8000

8 Tonne
Capacity



RATCHET TYPE

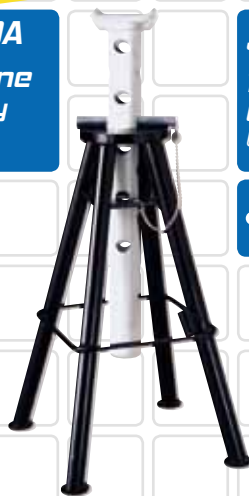
- Sturdy, welded steel construction for superior safety and strength.
- One piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism that securely lock into desired location.
- Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging.

PIN TYPE

- Rectangular and plate welded to frame leg minimizing ground stress and maximizing stability.
- Chained lock pin designed to secure ratchet column at work.
- Sturdy, welded steel construction for superior safety and strength.
- Heavy gauge, steel frame helps prevent distortion or twisting.

32109A

10 Tonne
Capacity
(High Lift
Version)



32225A

10 Tonne
Capacity
(Short Version)



32031A

3 Tonne
Capacity



**SOLD AND TO BE USED
ONLY IN PAIRS**

HEAVY DUTY VEHICLE STANDS - RATCHET

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Length mm	Width mm	NW kg
* VSR3000	3,000	295.0	445.0	225.0	190.0	11.6
* VSR5000	5,000	394.0	625.0	300.0	266.0	18.3
* VSR8000	8,000	445.0	700.0	307.0	274.0	26.1

HEAVY DUTY VEHICLE STANDS - PIN-TYPE

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Length mm	Width mm	Hole Space mm	NW kg
32031A	3,000	290.0	433.0	210.0	210.0	28.6	5.0
32201A	18,143	500.0	900.0	450.0	450.0	79.0	36.0
32225A	10,000	310.0	505.0	250.0	250.0	55.0	29.1
32109A	10,000	711.0	1194.0	407.0	407.0	50.0	49.0

* This model complies to Australian Standards AS/NZS



AUX STANDS & PIT JACKS

HEAVY DUTY
JACKS



AUXILIARY STANDS

- Fast and safe technology for professional mechanics.
- Heavy duty welded construction with rugged tubular steel.
- Ideal to support the exhaust system, shock absorber and other vehicle components during under vehicle repair. They are not designed to support vehicle.



33020A
2,000 kg
Capacity



31501A
750 kg
Capacity



PIT JACKS

- Chrome-plated ram for telescopic extension allows easy positioning contact of hard-to-reach lift points.
- Swivel casters and foot pedal easy positioning in tight areas.



Transmission Saddle,
G3605D, Optional.

45200A
1,000 kg
Capacity



46030A
300 kg
Capacity



45440A
200 kg
Capacity



HEAVY DUTY AUXILIARY STANDS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Saddle Size mm	Base Size (L x W) mm	NW kg
31501A	750	1362	2010	133.3 x 41.3	305 dia.	17.3
33020A	2,000	1702	1930	133.3 x 41.3	610 x 610	20.5

HEAVY DUTY PIT JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Length mm	Width mm	NW kg
45440A	200	1300.0	2205.0	905.0	310.0	310.0	22.0
46030A	300	1280.0	2105.0	825.0	575.0	600.0	31.0
45120A	600	1167.0	1997.0	830.0	560.0	570.0	35.4
45200A	1,000	1216.0	2046.0	830.0	650.0	640.0	42.4



HEAVY DUTY TRANSMISSION JACKS



FLOOR TYPE

- U.S. patented built-in by-pass device protects hydraulic system from over pumping damage.
- Multi-adjustment knobs ensure that transmission cradle is always at the right angle to position and accept any load.
- Load-restraining chain is vital for raising and lowering safety.
- Four wheel casters allow easy movement, positioning of transmission jack.
- The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt patterns and pins.
- Rugged steel wheels and swivel ball bearing casters.
- User friendly 360 degrees rotating pumping socket for the maximum in directional operation.



43000A
1,500 kg
Capacity



42000A
1,000 kg
Capacity



41100A
500 kg
Capacity



HEAVY DUTY FLOOR TYPE TRANSMISSION JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Handle Length mm	Saddle Base mm	Exp. Saddle area	Length mm	Width mm	NW kg
41100A	500	216.0	628.0	412.0	570.0	320 x 200	431.8 x 238	790.0	380.0	43.04
42000A	1,000	320.0	970.0	650.0	570.0	362 x 203	431.8 x 400	1038.0	485.0	84.5
43000A	1,500	450.0	1195.0	745.0	740.0	394 x 337	632 x 482.6	1188.0	650.0	133.5



HEAVY DUTY TRANSMISSION JACKS



42003A
1,000 kg
(Manual
Version Not
Shown)

42001A
1,000 kg
Capacity
(Air Version)



Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of garage work.

Magic Lift

- Long rams have internal load limiting device to protect hoist and user from overload.
- Metered release valve enables operator to lower boom at a controlled rate of speed.
- Hold-To-Run (HTR) mechanism, designed to assure users' maximum safety when the valve is released.

UNDER-HOIST TYPE

- Chrome-plated rams maximize its high reach operated by a user friendly foot pedal.
- Extra-wide base lowers centre of gravity and promotes stability.
- Rugged steel wheels and full swivel ball bearing casters.
- A unique handy release pedal provides safety in lowering the load.



41000A
500 kg
Capacity

41001A
500 kg
Capacity
(Air Version Not
Shown)



HEAVY DUTY UNDER-HOIST TRANSMISSION JACKS

Model No.	Capacity kg	Min. Height mm	1st Stage Stroke mm	2nd Stage Stroke mm	Max. Height mm	Hyd. Stroke mm	Saddle Base mm	Exp. Saddle Min mm	Exp. Saddle Max mm	L x W mm	NW kg
41000A	500	1016.0	490.0	520.0	2026.0	1010.0	225.4 x 181	292.1 x 292.1	533.4 x 533.4	840 x 903	73.5
41001A	500	1016.0	490.0	520.0	2026.0	1010.0	225.4 x 181	292.1 x 292.1	533.4 x 533.4	840 x 840	81.5
42003A	1,000	1443.0	N/A	N/A	2163.0	730.0	393.7 x 320.7	393.7 x 320.7	622.3 x 479.4	1002 x 1002	125.0
42001A	1,000	1443.0	N/A	N/A	2163.0	730.0	393.7 x 320.7	393.7 x 320.7	622.3 x 479.4	1002 x 1069	130.0

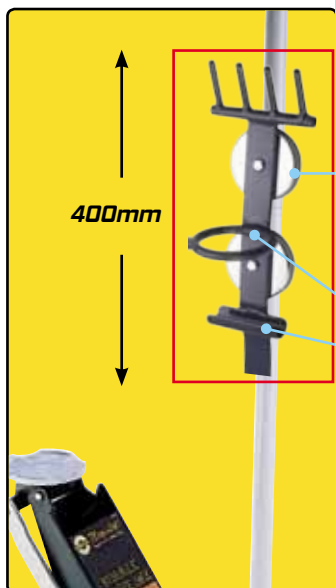


M9922

Magnetic holder for impact wrench and sockets.

A Net Weight of 13.5Kgs

Also equipped to hold markers, torque wrench and many other tools.



400mm

Simple click on installation, two large circular back magnets.

Magnetic O and U hooks



Avoid bending over to put down or pick up a tyre. Make tyre rotations and brake jobs a breeze.

With a 180° degree positioning ball, it is easy to angle the bar to a desired position.

92100



WHEEL ARMS ARE SOLD AS A SET.



The OMEGA Wheel Arm™ is a great accessory to efficiently hold tires on a vehicle lift arm. Easily accessible for mechanics to put on or take off a tyre, on each side of the lift arm, from the vehicle. The bar can be foled up or sideways when not in use to save space.

Magnetic tools trays included to keep your bolts for each wheel safe. Simply place on top.



OMEGA MECHANIX WHEEL ARMS

Model No.	Description	Capacity kg	Size (W x D x H) mm	G.W. kg
92100	Wheel Arm™ for 2 Post lifts	45.5	203 x 173 x 432	7.3



OMEGA MECHANIX 5050 LED LIGHT BAR



The Omega Mechanix Portable 5050 SMD LED Light Bar provides bright light despite a low current draw making it power saving and cost effective. With an average battery life of up to 10 hours, it is powered by 8 x AA batteries in a magnetic battery pack.



Both ends of the light bar are magnetic for easy installation to various objects



The light bars direction is customizable by rotating both ends, 180° adjustable angle



The light bar also includes mounting screws if it needs to be a more permanent fixture

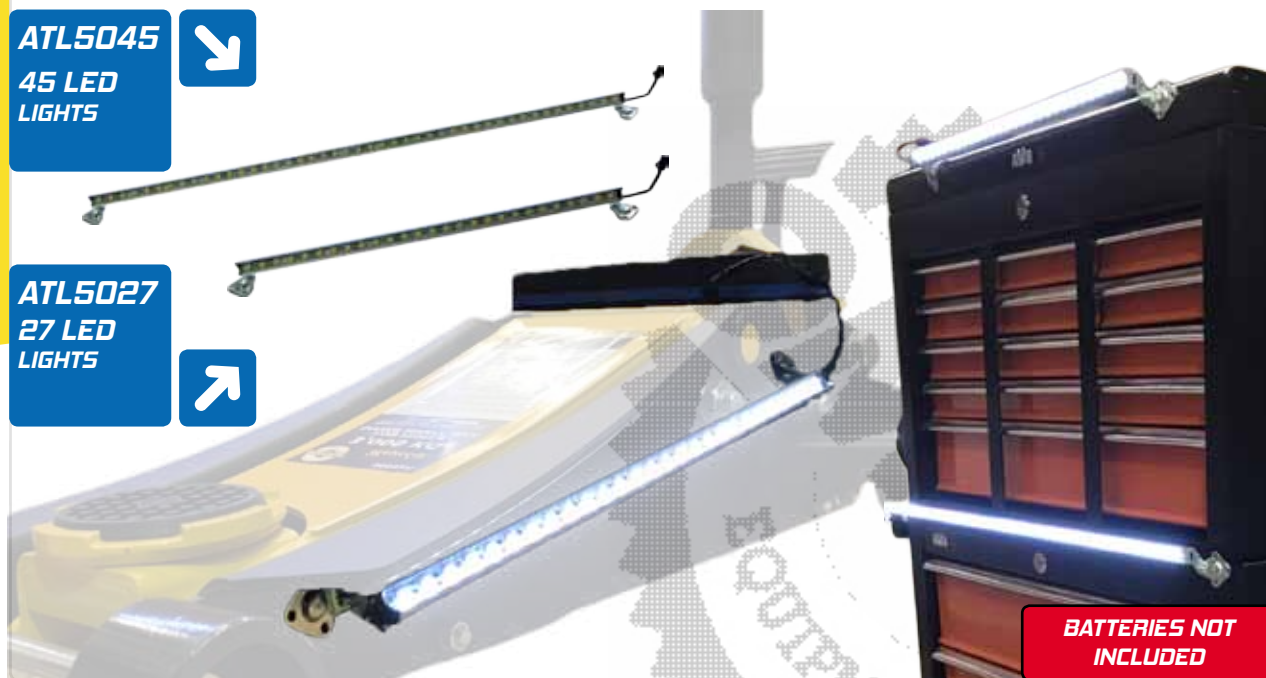


The light bar control battery pack is also magnetic on the back and requires 8 AA batteries

ATL5045
45 LED
LIGHTS



ATL5027
27 LED
LIGHTS



BATTERIES NOT INCLUDED

OMEGA MECHANIX LED LIGHT BAR

Model No.	Total LED Quantity	LED Type	LED Colour	POWER
ATL5027	27	SMD	Clear	8pcs AA Battery
ATL5045	45	SMD	Clear	8pcs AA Battery



HEAVY DUTY BODY REPAIR KITS

- Perfect-fit attachments use quick-connect technology for effortless assembly.
- Sets are portable for easy usage in shop or on the road.
- Custom fitted rugged blow-mould storage case. 10 Tonne set has wheels for easy movement.
- Designed for applications of pushing, spreading and pressing of vehicle body panels as well as various components parts assemblies.
- A variety of attachments are included.

50040A

4 Tonne
Capacity



POWERFUL & SAFE!

Precision machined
pumps rated from
550 - 700 Bar
(8,000-10,000 PSI).

U.S. Patent No.
5,520,400



U.S. Patented Handy Tubing Storage
Compartment Design



50100A
10 Tonne
Capacity

HEAVY DUTY BODY REPAIR KITS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Oil cc	Working Press. Bar	Length mm	Width mm	NW kg
50040A	4,000	274.0	397.0	123.0	270.0	610.5	60.0	60.0	18.2
50100A	10,000	348.0	501.5	153.5	770.0	687.2	60.0	60.0	30.2



SHOP AND BENCH PRESSES

HEAVY DUTY



61154
15 Tonne
Capacity



61204
20 Tonne
Capacity



61304
30 Tonne
Capacity



61504
50 Tonne
Capacity
(Winch)

HEAVY DUTY SHOP & BENCH PRESSES

- Multi-position bed for work height adjustment.
- Press bed of 50 Ton press moved by winch.
- Double speed pumps for fast ram moving without load.
- Cylinder can be re-positioned in width.
- Gauge indicates metric Tons.



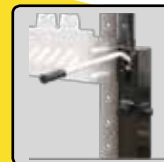
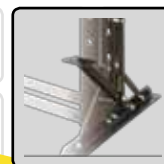
60253A
25 Tonne
Capacity



60123A
10 Tonne
Capacity



Arbor Plate



HEAVY DUTY SHOP & BENCH PRESSES

Model No.	Capacity kg	Min. Bed Clearance mm	Max. Bed Clearance mm	Hyd. Stroke mm	Width of Bed Gap mm	Length mm	Width mm	Height mm	NW kg
60123A	10,000	78.0	883.0	20.0	179.0	710.0	710.0	1495.0	56.6
60153A	15,000	39.0	1039.0	154.0	192.0	1160.0	710.0	1730.0	147.6
60253A	25,000	63.5	868.5	28.0	219.0	710.0	710.0	1495.0	110.8

HEAVY DUTY SHOP & BENCH PRESSES - WINCH CONTROLLED

Model No.	Capacity kg	Min. Bed Clearance mm	Max. Bed Clearance mm	Hyd. Stroke mm	Width of Bed Gap mm	Length mm	Width mm	Height mm	NW kg
61154	15,000	139	1183	160	160	700	700	1730	91.5
61204	20,000	128	1118	185	176	700	730	1716	112.0
61304	30,000	151	1031	160	200	700	795	1772	166.7
61504	50,000	68	1048	200	245	800	1030	1830	298.0



HEAVY DUTY ENGINE CRANES



HEAVY DUTY ENGINE CRANES

- The special hydraulic rams are equipped with:
- A MagicLift™ pumping mechanism for speed lift.
- A built-in by-pass mechanism.
- Heavy duty welded construction with rugged reinforced tubular steel.
- User-friendly 270 degrees wide-range swivel angle for operating handle.
- Hold-To-Run (HTR) mechanism, designed to assure users' maximum safety when valve is release.

MagicLift™

FAST & SAFE!

Extraordinary lifting speed to the load point with MagicLift™

U.S. Patent No. 5,755,099

MagicLift™



44017A
1 Tonne
Capacity



MagicLift™

Foldable models, offering retractable front legs and lifting boom for easy storage. (44017A)



44020A
2 Tonne
Capacity



680KG EQUALIZER OPTIONAL.
(Part No. 90150)

HEAVY DUTY ENGINE CRANES

Model No.	Capacity kg	Front Wheel Height mm	Length mm	Outer Width mm	Inner Width mm	NW kg
44017A	1,000	100	1536.0	1106.0	965.0	84.0
44020A	2,000	125	2305.0	860.0	738.0	105.0



TIRE CART & ENGINE TRANSVERSE BAR



92030
136 KG
Capacity

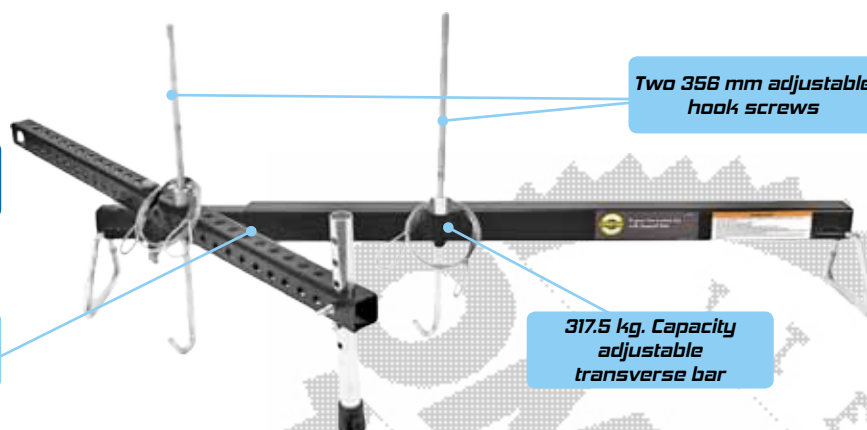
The Omega Tire Cart is designed to facilitate the removal, transportation and installation of a single pneumatic tire/wheel assembly as found on many trucks, buses and trailers. This is NOT suitable for use as a wheel and tire puller. It is designed ONLY for use in removing up to rated capacity tire and wheel assemblies which are not bound and/or seized up at the brake drum or hub assemblies.

ENGINE TRANSVERSE BAR

44700
315.5 KG
Capacity



Width expands from
965mm - 1550mm



Two 356 mm adjustable
hook screws

317.5 kg. Capacity
adjustable
transverse bar

TIRE CART

Model No.	Capacity kg	Min. Height mm	Max. Height mm
92030	136	495	1270 x 699 x 508

ENGINE TRANSVERSE BAR

Model No.	Capacity kg	Width Expanded mm	Hook Threaded Length	G.W.
44700	315.5	965	318mm	9.1 kg



31000A
500 kg
Capacity

31256A
600 kg
Capacity

ENGINE STANDS

- Swivel head block and adjustable clamp providing multiple locking functions for easy-to-rotate and mounting operation.
- Engine stands are designed for applications of automobiles, trucks, marines, generators and air compressor engines, etc.

FORKLIFT JACKS

- Dual lift points for various lifting applications. The lower the point is for the forklift truck lifts and the higher for most farm equipment lifts.
- Precision control of lifting and lowering functions.
- Forklift jack is excellent equipment for servicing forklift trucks, vehicles or machinery with low or high ground clearance.

28045A
3 Tonne
Capacity

28047A
3 Tonne
Capacity
(Air Version, product
image not shown)



HEAVY DUTY ENGINE STANDS

Model No.	Capacity kg	Saddle Base mm	Min. Claw Area mm	Max. Claw Area mm	Length mm	Width mm	Height mm	NW kg
31000A	500	250 x 150	292 x 122	402 x 152	808.0	800.0	877.0	23.0
31252A	550	260 x 166	245 x 180	275 x 245	1060.0	600.0	1086.0	40.0
31256A	600	260 x 166	245 x 180	275 x 245	1060.0	665.0	958.0	50.2

HEAVY DUTY FORKLIFT JACKS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Handle Length mm	Length mm	Width mm	Height mm	NW kg
28045A	3,000	55.0	435.0	380.0	750.0	770.0	255.0	765.0	38.5
28047A	3,000	55.0	435.0	380.0	750.0	770.0	255.0	765.0	42.5



LONG JACKS AND CYLINDERS

HEAVY DUTY



CYLINDERS

- Internal plunger threads.
- Plunger wipers help seal out dirt and guide ring is designed to protect against side load damage.
- Industrial hard chrome-plated ram helps prevent rust and corrosion and high strength steel construction
- Maximum working pressure: 700bar/10,000psi

55049A

4 Tonne
Capacity

55109A

10 Tonne
Capacity



44980A

8 Tonne
Capacity

44943A

4 Tonne
Capacity



LONG JACKS

- Polished ram plunger and cylinder protecting seals from abrasion.
- Built-in safety valve ensuring operating safely against overloading.
- Patented hydraulic bypass system preventing ram plunger from over-traveling.

HEAVY DUTY LONG JACKS & CYLINDERS

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Hyd. Stroke mm	Handle Length mm	Length mm	Width mm	NW kg
44943A	4,000	611.0	1119.0	508.0	28.0	130.0	130.0	12.7
44980A	8,000	600.0	1085.0	485.0	33.0	120.0	120.0	13.5
55049A	4,000	274.0	397.0	123.0	N/A	60.0	60.0	18.2
55109A	10,000	348.0	501.5	153.5	N/A	60.0	60.0	30.2



3 IN 1 CAR DOLLY SET

The Omega 47020 Car Dolly is designed to ease the movement and storage of vehicles. Like typical car dollies, they have a platform that supports a vehicles wheel. In addition, they have an integrated stand that can be set up without the use of any tools that can support a vehicle by its frame. This allows the same set of dollies to be used both under vehicles with wheels and vehicles that have had their wheels removed.

47020
900 KG
Capacity



HOLDS VEHICLE:

BY THE WHEEL
BY THE PINCH WELD
BY THE FRAME



Safely store away by stacking each dolly on top of each other



Dolly

- Integrated frame adapters
- Locking casters
- No tools required
- Adapter secured with pins
- Self-stacking design
- Allows convenient storage
- Sold in pairs of two

3 IN 1 CAR DOLLY SET

Model No.	Capacity kg	Caster Dia. mm	Minimum Size (L x W x H) mm	Maximum Size (L x W x H) mm
47020	900	100	520 x 352 x 178	520 x 352 x 352

WHEEL DOLLY

Hydraulic wheel dolly is designed to facilitate the removal and installation of pneumatic tires and wheel assemblies found on many trucks, buses and trailers. This is NOT suitable for use as a wheel and tire puller. It is designed ONLY for use in removing up to rated capacity tire and wheel assemblies which are not bound and/or seized up at the brake drum or hub assemblies. This device is designed to be used in conjunction with jacks and jack stands

WHEEL DOLLY

- Hydraulic system actuated to provide smooth positive power for removal and installation of single, tandem and duplex tires and wheels.
- Heavy duty tubular construction with adjustable cradle rollers and desired lifting heights.



47053A
680 kg
Capacity



BRAKE DRUM HANDLE

46000
680 kg
Capacity

Detachable handle for
convenient storage



Ideal for removing
and installing truck
brake drums

Works on 15" and 16-
1/2" drums



The Omega Brake Drum Handler is specifically designed to engage, secure, and transport from an axle assembly, an unfastened and loose brake drum/hub assembly. It is not designed to act as a puller and should be relied upon to ONLY handle brake drum/hub assemblies which nest within the holding arms and side frames of the Brake Drum Handler

WHEEL DOLLY

Model No.	Capacity kg	Min. Height mm	Max. Height mm	Tilt Range Degree	Lifting Arm Dia.	Hyd. Stroke mm	Overwall Size (L x W x H) mm	NW kg
47053A	680	76.0	229.0	- 2.5° - 5.5°	699 x 660	127.5	777 x 1100 x 916	78.5

BRAKE DRUM HANDLE

Model No.	Product Size (L x W x H) mm	Min. Height mm	Max. Height mm	Wheel Diameter mm	G.W. kg
46000	1560 x 500 x 450	270	381	200	27



TRUCK RAMPS & PIPE BENDER

HEAVY DUTY



TRUCK RAMPS

- Designed specifically for heavy-duty tasks.
- Large wheel designs for extra durability.
- Non-skid rubber matting enhances operation safety.
- Long retractable t-handle for easy positioning.

5268
20 Tonne
Capacity



5269
20 Tonne
Capacity
(Wide version)



66150A
15 Tonne
Capacity



PIPE BENDER

- Heavy steel welded construction.
- Develops 15 Tonnes of thrust at 700 bar (10,000 psi)
- Complete with 8 former attachments for a wide variety of pipe diameters.
- Capable of bending high pressure/temperature tubing as well as standard hydraulic, gas, steel, aluminum and brass from 12.7mm up to 76.2mm with included attachments.

HEAVY DUTY PIPE BENDER

Model No.	Cylinder Capacity kg	Ram Range mm	Max. Working Pressure (Bar)	Length mm	Width mm	Height mm	NW kg
66150A	15,000	251.0	700.0	772.0	724.0	1000.0	82.8

HEAVY DUTY TRUCK RAMPS

Model No.	Capacity kg	Length mm	Width mm	Height mm	NW kg
5268	20,000	1,194.0	343.0	235.0	117.5 / pair
5269	20,000	1,194.0	463.0	235.0	147.0 / pair



HEAVY DUTY CREEPERS



This device is designed to be folded in a 'Z' shape for use as a mechanics seat or unfolded for use as a mechanics creeper. It is intended to be used to support and move, along a smooth and level surface, rated capacity loads consisting of a single person weighing no more than 200 kg.



91452
200 KG
Capacity

This device is designed to support rated capacity loads consisting of one person weighing 180 kg or less. It is intended to be used to support and transport, along a smooth and level surface, a single person for the purpose of performing automotive maintenance or service.

91400
180 KG
Capacity



LOW PROFILE Z CREEPER

Model No.	Capacity kg	Dimensions (L x W x H) mm	G.W. kg
91452	200	1016 x 375 x 111	10

LOW PROFILE CREEPER

Model No.	Capacity kg	Dimensions (L x W x H) mm	G.W. kg
91400	180	1016 x 648 x 111	12

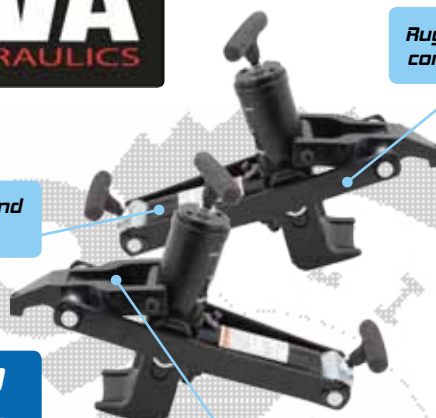


BEAD BREAKER & OMEGA & BVA BEAD SEATING TOOL



Works on single and multiple rims

Rugged steel construction



The Omega Hydraulic Bead Breaker is expressly intended to be used as an aid in breaking the bead seal between a tire and it's one piece wheel for the purpose of resealing bead seal, replacement of tire or wheel, replacing tire valve, tire tube etc.

J22910
5 Tonne
BEAD BREAKER

5" opening works with any 10,000 PSI pump

J22953 COMBO SET INCLUDES:

- Bead breaker (J22910)
- Air actuated pump (PA1500)
- Hydraulic coupler (CH38)
- 3M Hydraulic hose (CS3838CA)



TIRE BEAD SEATING TOOL

- Innovation design to easily handle with two hands to keep the bead seater straight during operation
- Push-button trigger with safety cover for easy operation and safety



BBP6A
6 Liters
Capacity

The Tire Bead Seating Tool can be filled from any general commercial compressed air source. It includes a tank of compressed air which is delivered by a quick-acting Switch Valve and a large diameter barrel into the tire. The larger volume of air is delivered very quickly, the tire bead is lifter onto the rim, creating a nair tight seal and so allowing the tire to be infalted.

BBP20A
20 Liters
Capacity



BVA HYDRAULICS BEAD BREAKER

Model No.	Capacity kg	Maximum Ram Size	Hydraulic Oil Capacity	Size (W x D x H) mm	G.W. kg
J22910	5,000	66"	250 mL	445 x 140 x 305	16.4

OMEGA MECHANIX TIRE BEAD SEATING TOOL

Model No.	Capacity Liters	Dimensions (L x H x W) mm	Weight kg
BBP6A	6	575 x 160 x 235	5.5
BBP20A	20	865 x 215 x 290	14.1

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- Kansas City, MO U.S.A.
- Mississauga, Ontario Canada
- Roosendall, NE Europe
- Rowville, Victoria Australia





OMEGALIFT™ EQUIPMENT



EXPRESS WARRANTY

This product is warranted as being free from defects for 12 months, provided that it has not been abused, modified or misused. The warranty only applies to the original purchaser. To Claim under this warranty, the product should be returned to the place of purchase with proof of purchase. You are responsible for the costs associated with returning this product, unless Shinn Fu Australia Pty Ltd agrees otherwise. If in the advent of an expense claim associated with this warranty, please submit details and proof of expense for consideration to Shinn Fu Australia Pty Ltd. If after assessment, we find that the product is faulty, we will, at our option, repair or replace the product free of charge. The benefits of this warranty are in addition to your rights and remedies under the Australia Consumers Law or other applicable laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any reasonable foreseeable loss or damage. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ABOUT SHINN FU

Shinn Fu Corporation was originally founded as Shinn Fu Auto Supply Company Ltd. by Mr. Michael Hung in 1971 based in Taipei, Taiwan. Shinn Fu has grown into the global leader of hydraulic lifting equipment in the automotive aftermarket. The insistence of producing and offering only the highest quality products has earned Shinn Fu a reputation for exceptional quality in the market.

Started in 1972, Shinn Fu Corporation started manufacturing hydraulic products for the professional and consumer markets. In 2004 the company began manufacturing for the industrial market with BVA Hydraulics. In 2009, due to substantial growth in the industrial market, the company expanded its facilities in Kansas City, MO to better service the North American market.

Shinn Fu Europe B.V. (SFE) was established in 1994 in The Netherlands. With the objective of promoting and distributing Shinn Fu's products in the markets of Europe, Middle East and Northern Africa, SFE launched the Omega Lifting Equipment program in 1994. Since then, Omega has won the market's recognition.

Shinn-Chia Machinery & Foundry (Kunshan) Co., Ltd., a state-of-the-art Foundry, was established in June 1996, began with the casting production in July 1997, and added with the CNC machining processing operations in December 2000. Shinn-Chia is privately owned by the Shinn Fu Group (Taiwan) at www.shinnfu.com.

In order to provide the customers with excellent after-sales service, Shinn Fu has established worldwide branch offices in the USA, Canada, Australia, Hong Kong, Japan and Europe. SFE maintains the following brands: BVA Hydraulics™, Omega Lift Equipment®, Omega Mechanix and Pro-Lift®

OUR PRODUCT LINES



OMEGA LIFT

PREMIUM LIFTING EQUIPMENT



HIGH PRESSURE PUMPS AND CYLINDERS



Pro-Lift

DIY LIFTING EQUIPMENT



L I F T
OMEGA[®]
EQUIPMENT



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