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| Hydraulic Bottle Jacks | |
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| Hydraulic Cranes and Lifting Brackets..... | |



JS003

JS003 3 Ton Jack Stands (Set of two)

High quality, fully welded, pressed steel construction. Unique quick release positive ratchet height adjustment mechanism.

No height locking pins to lose! An absolute necessity when working under a vehicle raised by a floor jack.

| Capacity | Min Height | Max Height | Width | Breadth |
|----------|------------|------------|-------|---------|
| 3 Ton | 265mm | 415mm | 195mm | 195mm |



Sold as a pair

JS005 5 Ton Heavy-Duty Axle Stands (Pin Type)

| Capacity | Min Height | Max Height | Intervals | Base Plate | Weight |
|----------|------------|------------|-----------|------------|--------|
| 5 Ton | 240mm | 400mm | 3" | 9" x 9" | 75kg |



JS006

JS006 6 Ton Jack Stands (Set of two)

High quality, fully welded, pressed steel construction.

Unique quick release positive ratchet height adjustment mechanism.

No height locking pins to lose! An absolute necessity when working under a vehicle raised by a floor jack.

Extra strength and rigidity is acquired by fully enclosed sides.

Welded steel adjustable support.

| Capacity | Min Height | Max Height | Width | Breadth |
|----------|------------|------------|-------|---------|
| 6 Ton | 300mm | 470mm | 230mm | 230mm |



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JS010A 10 Ton Heavy Duty Jack Stand (Pin Type)

| Capacity | Min Height | Max Height | Intervals | Base Plate | Weight |
|----------|------------|------------|-----------|------------|--------|
| 10 Ton | 240mm | 430mm | 1.1/2" | 320 x 320 | 14kg |

Heavy-Duty Adjustable Support Stands

JS010B 10 Ton Heavy Duty Jack Stands (Pin Type)

| Capacity | Min Height | Max Height | Intervals | Base Plate | Weight |
|----------|------------|------------|-----------|------------|--------|
| 10 Ton | 18.1/2" | 30" | 1.1/2" | 16" x 16" | 21kg |

JS010C 10 Ton Heavy Duty Jack Stands (Pin Type)

| Capacity | Min Height | Max Height | Intervals | Base Plate | Weight |
|----------|------------|------------|-----------|------------|--------|
| 10 Ton | 28" | 47" | 2" | 17" x 17" | 28kg |



Four leg base
made from heavy
gauge 2"Dia. pipe.

CE
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Rating



Large support
saddle with
location lugs to
centre load

Heavy-Duty Adjustable Support Stands

Feature: solid welded steel plate construction. Infinitely adjustable strong screw thread for height positioning. A convenient grab-handle to facilitate easy movement of stand under vehicle. Stand has a heavy constructed wide saddle with fully gusseted uprights to support those heavy loads. A necessary heavy-duty addition to any workshop conducting truck or heavy machinery repairs.

JS015B 15 Ton Truck Jack Stand "Low Boy"

| Capacity | Min Height | Max Height | Width | Length | Weight |
|----------|------------|------------|-------|--------|--------|
| 15 Ton | 495mm | 695mm | 150mm | 300mm | 14.5kg |

JS015C 15 Ton Truck Jack Stand "High Boy"

| Capacity | Min Height | Max Height | Width | Length | Weight |
|----------|------------|------------|-------|--------|--------|
| 15 Ton | 700mm | 1200mm | 150mm | 300mm | 20.2kg |



JS015B

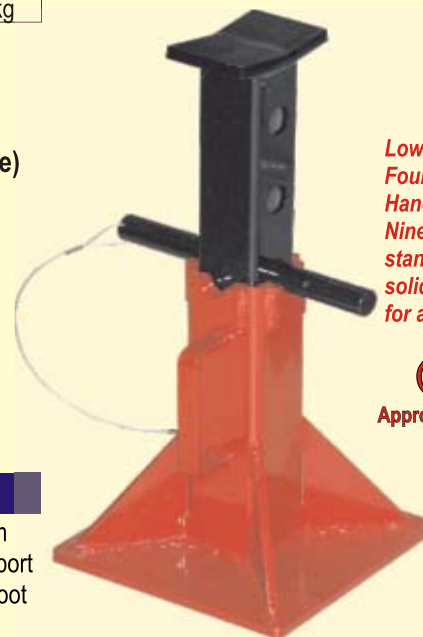


JS015C

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JS022 22 Ton Heavy Duty Jack Stand (Pin Type)

Min Height: 12"(305mm)
Max. Height: 20"(510mm)
Height Intervals: 3"(75mm)
Base Plate: 10" x 10"(255 x 255mm)
Weight: 31lb.(14kg)



Low profile design.
Four different height positions.
Handle provides ease of positioning.
Nine inch square base on 5 ton
stand and Ten inch square 3/8" thick
solid steel base on 22 ton stand
for added stability.

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JS0022

Work Platform Lifts

All steel construction with heavy-duty hydraulic ram. Drop leaf platform and front wheel support clamp to assist in removal of rear wheel. Support platform fitted with a full width loading ramp. Supplied with separate, foot operated air/hydraulic pump.

ML001 Motorcycle Lift

| Capacity | Min Height | Max Height | Width | Length |
|----------|------------|------------|-------|--------|
| 500kg | 160mm | 785mm | 700mm | 2730mm |

ML002 Mini-Tractor Lift

| Capacity | Min Height | Max Height | Width | Length |
|----------|------------|------------|--------|--------|
| 400kg | 160mm | 785mm | 1000mm | 2200mm |



No.ML001 Motorcycle Lift
No.ML002 Mini-Tractor Lift

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Features Quick Lift Foot Pedal. Ideally suited for automotive service and repair.

Ideally suited for automotive service and repair when a high lift floor jack is needed.

CE
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Rating

CE
Approval
Rating

CE
Approval
Rating

HTJ030

This 6 ton air-hydraulic floor service jack is the problem solver for medium and heavy-duty truck service.

CE
Approval
Rating

10 Ton air-hydraulic floor service jack designed for working on heavy duty trucks, construction & agricultural equipment.

CE
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Rating

Hydraulic Floor Jacks

PG002 2 Ton Low Profile Floor Jack

Features: Pump is operated first by the foot pedal to make fast contact with the load. Then T-handle provides the power for lifting. Built in safety valve prevents overloading. Light and compact design for easy and convenient use.

Saddle Min. Height: 3.7/16"(88mm)

Saddle Max. Height: 19"(485mm)

Overall Length: 33.1/2"(850mm)

Weight: 93.5lbs(42.5kg)

PG015 1.5 Ton High Lift Floor Jack

Features: Pump is operated first by the foot pedal to make fast contact with the load. Then T-handle provides the power for lifting. Built in safety valve prevents overloading. Extra long chassis reaches under low overhangs. Heavy duty welded steel lifting arm and self return springs minimizes operators effort.

Saddle Height Min.: 5.1/8"(130mm)

Saddle Height Max.: 32.1/4"(820mm)

Overall Length: 41"(1045mm)

Weight: 110lb(50kg)

HTJ030 3 Ton Heavy Duty Garage Jack

Features: Ductile steel saddle (140mm diameter).

Safety overload system to prevent use beyond rated capacity.

Self return spring minimizes operator effort.

Heavy-duty welded steel lift arm. Swivel casters on rear for ease of steering and positioning of jack.

Jack is operated by both a foot-pedal to quickly contact load and a "T" handle to provide power lift.

Extra long chassis to reach under low overhangs.

An ideal heavy-duty garage floor jack for all automotive, agricultural, heavy truck repair shops and construction equipment.

Capacity: 3 Tons(3000kg)

Lift: 4.3/4" to 21"(120mm to 530mm)

Weight: 155lb(70kg)

PG006 6 Ton Air-Hydraulic Floor Jack

Features 3 way action:

1. Foot pedal provides fast saddle raising to the load.

2. Push button air operated hydraulic pump.

3. Pumping with the T-handle when air is not available.

Requires only 80psi to lift. Safety bypass and overload to protect hydraulic ram. 8" Dia. swivel lifting saddle and ball bearing caster wheels. Heavy-Duty steel frame construction.

Saddle Min. Height: 4.3/4"(120mm)

Saddle Max. Height: 23.1/4"(590mm)

Overall Length: 48.1/4"(1225mm)

Weight: 275lbs(125kg)

PG010 10 Ton Air-Hydraulic Floor Jack

Features:

1. Foot pedal provides fast saddle raising to the load.

2. Push button air operated hydraulic pump.

3. Pumping with the T-handle when air is not available.

Requires only 80psi to lift. Safety bypass and overload to protect hydraulic ram. 8" Dia. swivel lifting saddle and ball bearing caster wheels. Heavy-Duty steel frame construction.

Saddle Min. Height: 6.1/2"(165mm)

Saddle Max. Height: 26.5/8"(675mm)

Overall Length: 54"(1370mm)

Weight: 418lbs(190kg)

TFA220S 22 Ton Air/Hydraulic Service Jack

Features a self retracting 22-ton capacity air/hydraulic ram with a low profile stance and extended height for lifting heavy-duty commercial vehicles. Low profile design for maximum access, will fit easily and safely between the wheels of a tandem axle vehicle. Automatic by-pass & internal load limiting device prevents injury from overload.

Locking lever secures handle in either vertical, 45°, or horizontal positions. Supplied with three extension saddles.

Capacity: 22Tons(22,000kg)

Lift: 9.1/2" to 20"(240mm to 508mm)

Weight: 68lb(30kg)

Optional saddle set for TFA220S
22 Ton Air-Hydraulic Jack



Interchangeable Saddles

TFA220S-P

TFA220S-P Saddle Set for TFA220S 22Ton Air-Hydraulic Jack

These saddles extend the lift height of the #TFA220S 22 Ton Air-Hydraulic Service Jack.

Saddle Lengths:

Small: 1/2" (13mm) **Medium:** 2.3/4" (70mm) **Large:** 4"(100mm)

HTJ010 1000kg Aluminium Racing Jack

Require only six strokes of the handle to reach maximum height. Fully CNC profile machined from aircraft grade billet aluminium for maximum weight savings.

Heavy duty, hard-coat anodized housing, frame and chassis. No welded parts, easy to separate and assemble.

Max. Height: 17.3/8"(440mm)

Min. Height: 3.3/8"(85mm)

Weight: 36lb.(16.5kg)



TFA220S

Light weight,
durable and
easy to carry

CE

Approval Rating

2-1590 10 Ton Air Lift for Truck & Trailers

Adjustable lifting saddles and an extra wide stance for extra stability. 10 tons of lift at 200psi air pressure.

Lifting Range: 13" - 52"

Saddle Width: 29" - 42"

Height: 67.1/2"

Width: 41"

Weight: 697lb.(317kg)



HTJ010

ANSI
PALD

ANSI
PALD

2-1591A 10 Ton Air Lift Portable Jack Stand

10-Ton Capacity Combination Air Lift and Support Stand. Remote actuating valve and 8 foot air hose. Free rolling wheels make the jack easy to manoeuvre and position.

Height Range: 16.1/8"-49.1/4". **Stroke:** 10.7/8"



2-1591A

2-5015 Truck Clutch/Flywheel Handler

Makes the task an easy, one person job.

Handles 14" & 15.1/2" clutch assemblies weighing up to 150lbs.

Lifting range of 9" to 37". Swivel casters provide easy manoeuvrability.

Includes a 2" spline shaft with 1.1/4" pilot to aid in alignment and the #B218174 flywheel handle attachment.

Optional Spline Shafts:

A48625 1.3/4"Dia. w/ 1.1/4" Spline Shaft

B440533 1.3/4"Dia. w/ 1" Spline Shaft

B314386 1.3/4"Dia. Alignment Shaft Extn.

(For Navistar 466 2 Plate Clutch)

2-1590



2-5015





PJ204



PJ206

CE
Approval
Rating



PJ12S



PJ215



PJ250

CE
Approval
Rating



PJ220E



PJ230E



PB020WA



PB030WA



PB030WA



PB220WE



PB230WE

Same features as
Air-Hydraulic Bottle Jacks
listed above but with a two
stage telescopic ram

Hydraulic Bottle Jacks

These industrial series jacks feature fully welded bodies and safety valves. They can be used vertically, horizontally or at any angle for application versatility. Jacks feature fewer working parts, internally machined oil passages, extremely smooth bearing surfaces, and close tolerances to ensure trouble free service and long life. All jacks have a one year warranty on defects in materials and workmanship.

| Model | Capacity | Stroke | Screw | Retracted | Extended | Weight |
|-------|----------|--------|-------|-----------|----------|--------|
| PJ204 | 4Ton | 110mm | 60mm | 190mm | 360mm | 4kg |
| PJ206 | 6Ton | 120mm | 70mm | 210mm | 400mm | 5kg |
| PJ208 | 8Ton | 140mm | 80mm | 240mm | 460mm | 7.2kg |
| PJ212 | 12Ton | 150mm | 80mm | 250mm | 480mm | 8kg |
| PJ12S | 12Ton | | 80mm | 190mm | 375mm | |
| PJ215 | 15Ton | 140mm | - | 265mm | 405mm | 10kg |
| PJ220 | 20Ton | 160mm | - | 280mm | 440mm | 18kg |
| PJ230 | 30Ton | 170mm | - | 300mm | 470mm | 22kg |
| PJ250 | 50Ton | 178mm | - | 300mm | 473mm | 37kg |

Telescopic Hydraulic Jack

PJ220E 20 Ton Telescopic Hydraulic Jack

Min. Height: 8.1/2"(215mm)
Max. Height: 16.15/16"(430mm)
1st Stage: 4.1/2"(115mm)
2nd Stage: 3.1/2"(90mm)

PJ230E 30 Ton Telescopic Hydraulic Jack

Min. Height: 8.3/4"(220mm)
Max. Height: 16.3/4"(425mm)
1st Stage: 4.5/8"(120mm)
2nd Stage: 3.3/8"(85mm)

Air-Hydraulic Bottle Jack

PB020WA 20 Ton Air-Hydraulic Bottle Jack

Min. Height: 9.1/2"(240mm)
Max. Height: 17.5/8"(450mm)
Stroke: 5.11/16"(145mm)
Weight: 38lb.(17Kg)

PB030WA 30 Ton Air-Hydraulic Bottle Jack

Min. Height: 8"(205mm)
Max. Height: 11.7/8"(300mm)
Stroke: 3.3/4"(95mm)
Weight: 42lb.(19Kg)

PB050WA 50 Ton Air-Hydraulic Bottle Jack

Min. Height: 8.1/8"(205mm)
Max. Height: 11.7/8"(300mm)
Stroke: 3.3/4"(95mm)
Weight: 60lb.(27Kg)

PB220WE 20 Ton Telescopic Air-Hydraulic Bottle Jack

Min. Height: 8.3/4"(220mm)
Max. Height: 16.15/16"(430mm)
1st Stage: 4.7/8"(125mm)
2nd Stage: 3.1/2"(90mm)

PB230WE 30 Ton Telescopic Air-Hydraulic Bottle Jack

Min. Height: 8.3/4"(220mm)
Max. Height: 16.3/4"(425mm)
1st Stage: 4.5/8"(120mm)
2nd Stage: 3.3/8"(85mm)

No.TJ703A 300kg.Telescopic Transmission Jack

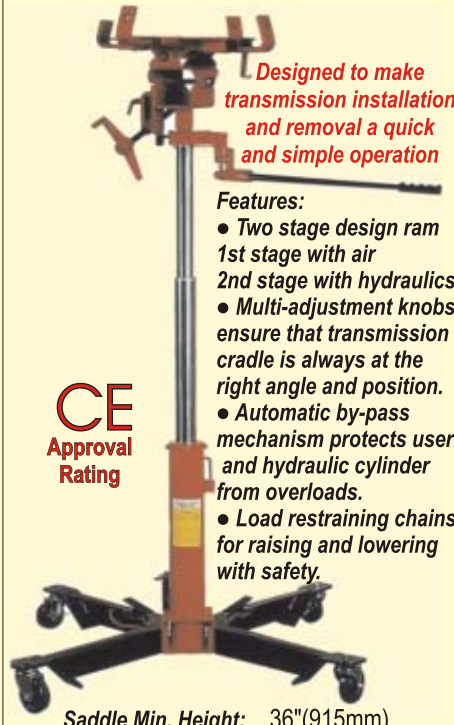


Low cost economy single stage hydraulic telescopic transmission jack. For removal and installation of transmissions, transfer cases etc. on passenger cars

Features:
Foot operated pump and lowering valve allows the operator to guide and control the load during transmission removal and installation.

Saddle Min. Height: 44.1/8"(1120mm)
Saddle Max. Height: 72.7/16"(1840mm)
Saddle Width: 12.9/16"(320mm)
Weight: 64lbs(29kg)

No.TJ800C 500Kg.Air / Hydraulic Telescopic Transmission Jack



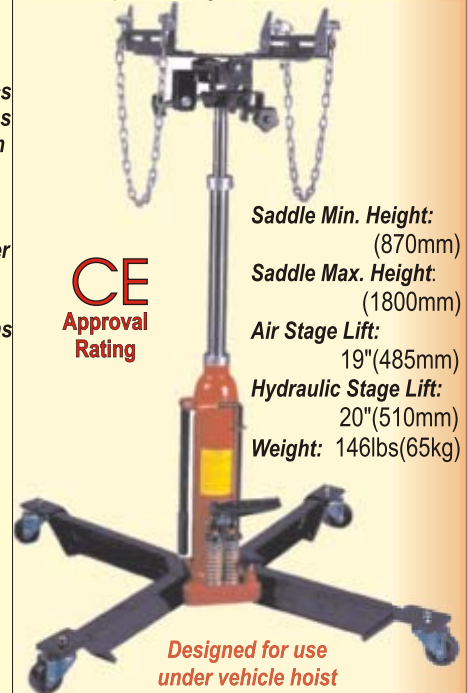
Designed to make transmission installation and removal a quick and simple operation

Features:
• Two stage design ram 1st stage with air 2nd stage with hydraulics
• Multi-adjustment knobs ensure that transmission cradle is always at the right angle and position.
• Automatic by-pass mechanism protects user and hydraulic cylinder from overloads.
• Load restraining chains for raising and lowering with safety.

Saddle Min. Height: 36"(915mm)
Saddle Max. Height: 76"(1930mm)
Air Stage Lift: 19"(485mm)
Hydraulic Stage Lift: 20"(510mm)
Weight: 38lbs(63kg)

No.TJ805 1100lb.(500kg) High Lift Transmission Jack

The foot pump has two pistons for maximum speed in the first & second stage. Required time to raise the first stage is about 10 seconds. Foot operated pump allows operator to guide and control the fully adjustable load during transmission installation or removal. Four wheel base provides stability and effortless positioning.

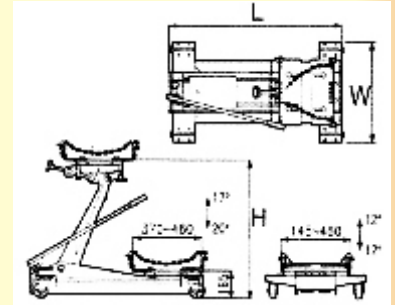


Saddle Min. Height: (870mm)
Saddle Max. Height: (1800mm)
Air Stage Lift: 19"(485mm)
Hydraulic Stage Lift: 20"(510mm)
Weight: 146lbs(65kg)

Designed for use under vehicle hoist

Transmission Floor Jacks

All T&E Transmission Floor Jacks feature universal saddle brackets and chain slings which are fully adjustable to accommodate transmissions, clutches and differentials in varying sizes. Precision saddle tilt is obtained by simply turning the speed knobs. Safety overload system and safety by-pass system prevent cylinder damage. Pump handle rotates a full 360 degrees for convenient operation by user even in very restricted working spaces. Low frame easily clears undercarriage obstacles and side body fairings. Easily accessible release valve facilitates sensitive load lowering. Four swivel wheels and grab handles on each end make jack and load positioning easy and precise. Rugged construction allows the jack and load to be transported around the workshop easily and safely, in the lowered position.



No.TJ905 1100lb.(500kg) Transmission Floor Jack



No.TJ910 2200lb.(1000kg) Transmission Floor Jack



No.TJ915 3300lb.(1500kg) Transmission Floor Jack



| Min. | Max. | Overall | Overall | Gross |
|--------|--------|---------|---------|--------|
| Height | Height | Width | Length | Weight |
| 200mm | 770mm | 480mm | 820mm | 50kgs |

| Min. | Max. | Overall | Overall | Gross |
|--------|--------|---------|---------|--------|
| Height | Height | Width | Length | Weight |
| 200mm | 750mm | 480mm | 865mm | 65kgs |

| Min. | Max. | Overall | Overall | Gross |
|--------|--------|---------|---------|--------|
| Height | Height | Width | Length | Weight |
| 165mm | 890mm | 650mm | 1105mm | 150kgs |





No. PU002A
Air / Hydraulic Super Pump
Large Reservoir

Three position treadle provides cylinder advance, hold or retract operation. Pressure port has 360 degree swivel. Large reservoir for large capacity cylinders. Pump operates in any position no vent on reservoir means no leak, no contamination of oil from ambient air.
Pressure Rating: 10,000psi (700Bar)
Air Pressure Range: 40 - 175psi (3 - 12Bar)
Usable Oil Capacity: 1,000cc
Single Acting Cylinder with 3/8"NPT port.
Weight: 14.1/2lb.(6.5Kg)

CE
Approval
Rating



No. PU150W
1500CC
Two Speed
Hydraulic
Hand Pump

All metal fully welded body by one process. Two speed pump provides fast cylinder advance to meet load before second stage applies power. Internal overload valve prevents overloading. Hydraulic hose and 3/8"NPT half coupler included.
Pressure Rating: 1st stage: 200psi (13.8Bar)
2nd stage: 10,000psi (700Bar)
Volume Per Stroke: 1st = 13.4cc / 2nd = 2.6cc
Oil Capacity: 1500cc
Piston Stroke: 25mm **Weight:** 26lb.(12kg)



No. T9794
1/4"NPT Ram Female Half Coupler



No. T9796
3/8"NPT Ram Female Half Coupler



No. T9797
1/4"NPT Hose Male Half Coupler

Unique ram and cylinder bearings absorb eccentric load stresses in order to prevent abrasion, over extending and jamming.
35% Less weight than steel ram.
Steel base plate for increased durability.



No. PA055
55 Ton Aluminium
Hydraulic Ram

Height: Min.: 11"(280mm) Max.: 17"(430mm)
Stroke: 6"(150mm)
Ram Dia: 3.1/2"(90mm)
Cylinder Dia: 4"(100mm)
Oil Cap.: 1472cc **Weight:** 43lb.(20kg)

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Unique ram and cylinder bearings absorb eccentric load stresses in order to prevent abrasion, over extending and jamming.
35% Less weight than steel ram.
Steel base plate for increased durability.



No. PA100
100 Ton Aluminium
Hydraulic Ram

Height: Min.: 11"(280mm) Max.: 17"(430mm)
Stroke: 6"(150mm)
Ram Dia: 5.3/8"(135mm)
Cylinder Dia: 8.3/16"(210mm)
Oil Cap.: 2683cc **Weight:** 70lb.(32kg)

CE
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Rating



No. T9798
3/8"NPT Hose Male Half Coupler



No. T9892 1/4"NPT 90° Female Elbow
No. T9893 3/8"NPT 90° Female Elbow



No. T9894 1/4"NPT Street Elbow
No. T9895 3/8"NPT Street Elbow



No. T9792 1/4"NPT Male Pipe Plug
No. T9793 3/8"NPT Male Pipe Plug

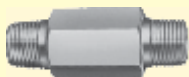


No. T9781 2" Long Nipple 1/4"NPT
No. T9782 1.1/2" Short Nipple 3/8"NPT
No. T9783 2" Long Nipple 3/8"NPT



No. T9896 1/4"NPT 45° Street Elbow
Use when mounting gauge at an angle.

No. T9784
1/4"NPT Male x 1/4"NPT Male Hex Nipple



No. T9785
1/4"NPT Male x 3/8"NPT Male Hex Nipple



No. T9786
3/8"NPT Male x 3/8"NPT Male Hex Nipple



No. T9787
1/4"NPT Female x 1/4"NPT Female Bush



No. T9788
1/4"NPT Female x 3/8"NPT Female Bush



No. T9789
3/8"NPT Female x 3/8"NPT Female Bush



No. T9790
1/4"NPT Female x 3/8"NPT Male Adaptor



No. T9791
3/8"NPT Female x 1/4"NPT Male Adaptor



Control Valves for Hydraulic Pumps

2-9582 2Pos / 3Way Control Valve

This is a 2-position / 3-way, lever operated, detent positioned valve for use with single-acting rams. It has Advance and Hold positions.

2-9500 3Pos / 4Way Control Valve

A 3-position / 4-way, lever operated, detent positioned valve for use with double-acting rams. Has Advance, Neutral and Return positions. Cylinder ports are blocked in Neutral and pump flow is directed back to the reservoir.



High Pressure Gauges

2-9650 10,000PSI Pressure Gauge

Four Scales: 0 - 10,000 psi, 0 - 17.1/2 Ton, 0 - 30 Ton and 0 - 50 Ton. **Face Diameter:** 3.1/2" (89mm)

2-9651 10,000PSI Pressure Gauge

Four Scales: 0 - 10,000 psi, 0 - 55 Ton, 0 - 75 Ton and 0 - 100 Ton. **Face Diameter:** 3.1/2" (89mm)

2-9652 10,000PSI Pressure Gauge

Four Scales: 0 - 10,000 psi, 0 - 5 Ton, 0 - 10 Ton and 0 - 25 Ton. **Face Diameter:** 3.1/2" (89mm)

2-9653 10,000PSI Pressure Gauge

Two Scales: 0 - 10,000 psi and 0 - 690 bar. For use with any hydraulic pump or ram. **Face Diameter:** 3.1/2" (89mm)

2-9654 10,000PSI Pressure Gauge

Two Scales: 0 - 10,000 psi and 0 - 690 bar. For use with any hydraulic pump or ram. **Face Diameter:** 2.1/2" (64mm)

2-9655 6,000PSI Pressure Gauge

One Scale: 0 - 6,000 psi. **Face Diameter:** 3.1/2" (89mm)

2-9658 10,000PSI Pressure Gauge

Two Scales: 0 - 10,000 psi and 0 - 690 bar. Gauge is filled with glycerin and silicone to dampen vibration and fluid pulsation. **Face Diameter:** 2.1/2" (64mm)

2-9659 10,000PSI Pressure Gauge

Two Scales: 0 - 10,000 psi and 0 - 690 bar. Gauge is filled with glycerin and silicone to dampen vibration and fluid pulsation. **Face Diameter:** 3.1/2" (89mm)

A24815 Gauge Adaptor

T adaptor for installing gauge between pump and hose coupling. **Adaptor threads:** 3/8 NPT Male and Female
Gauge thread: 1/4" NPT Female



A24815

Air Hydraulic Pump

PU001A Air Hydraulic Super Pump

This Air/Hydraulic pump has the power, speed and the oil capacity to handle both small & large hydraulic cylinders. Ideal all round power source for body frame alignment applications, a variety of rams, presses, and hydraulic pullers. An internal relief valve protects the hydraulic components. Use with an air filter to protect & prolong it's working life. Rated air pressure: 70 to 170psi
Rated hydraulic pressure: 10,000psi **Weight: 7kg**



PU001A

Hydraulic Hand Pumps

These 10,000psi. Hand Pumps feature Viton seals, fully welded construction, bronze bushes, chrome plated bores & internal overload valve to prevent damage.

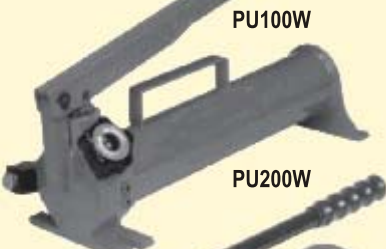
| Model | Speed | Pressure Rating | Volume Per Stroke | Reservoir Capacity | Piston Dia. | Piston Stroke | Weight |
|--------|-------|-----------------|-------------------|--------------------|-------------|---------------|--------|
| PU050W | 1 | 10000psi | 3.0cc | 500cc | 12.7mm | 25mm | 9kg |
| PU070W | 1 | 10000psi | 3.0cc | 700cc | 12.7mm | 25mm | 10kg |
| PU100W | 2 | 200/10000psi | 17.0/2.7cc | 1000cc | 32/12mm | 20mm | 11kg |
| PU200W | 2 | 200/10000psi | 13.4/2.6cc | 2000cc | 28/10mm | 25mm | 13kg |



PU050W



PU070W



PU100W



PU200W

Hydraulic Accessories

| Part No. | Description |
|----------|---|
| 2-9766 | 6ft.(1.8m) Hydraulic Hose 1/4" NPT |
| 2-9767 | 6ft.(1.8m) Hydraulic Hose 3/8" NPT |
| 2-9769 | 10ft.(3m) Hydraulic Hose 1/4" NPT |
| 2-9771 | 20ft.(6m) Hydraulic Hose 3/8" NPT |
| 2-9781 | 10ft.(3m) Hydraulic Hose 3/8" NPT (High Flow) |
| 2-9795 | Complete Quick Coupler |
| 2-9796 | Ram Half Coupler & Dust Cap |
| 2-9798 | Hose Half Coupler |
| 2-9866 | Hose or Ram Half Dust Cap |
| 2-9797 | Ram Half Coupler Dust Cap only |
| 2-9799 | Hose Half Coupler Dust Cap only |
| 2-9580 | Check Valve. Permits flow in one direction. |
| A25919 | Double Tee Adaptor. Three 3/8"NPT Ports. |
| 2-9617 | Manifold Block. Has six 3/8"NPT Ports. |
| A22641 | "Y" Manifold. Connects two rams to a single line. |
| A10645 | 45° Gauge Mounting Fitting. 1/4"NPT M & F/M. |
| A10469 | Swivel Connector 3/8"NPT Male & Female |
| A10682 | Coupling. Both ends 3/8"NPT Female. |
| A10474 | Street Elbow 3/8"NPT Male & Female ends. |
| A13828 | 2" Long Nipple 3/8"NPT Male ends. |
| A10647 | 90° Elbow 3/8NPT Female ends. |
| 2-9036 | 1 Quart Hydraulic Oil Viscosity: 215 SSU @ 100°F |
| 2-9037 | 1 US Gallon Hydraulic Oil Viscosity: 215 SSU @ 100°F |
| 2-9575 | Shut Off Valve. For Needle valve for fine metering. |
| 2-9596 | Load Lowering Valve. Use under load to meter ram return |



2-9797



2-9799



A10645



A10469



A10682



A10647



A10474

2-9036 1 Quart
2-9037 1 Gallon



2-9795



A22641



A25919



2-9796



2-9617

2-9866

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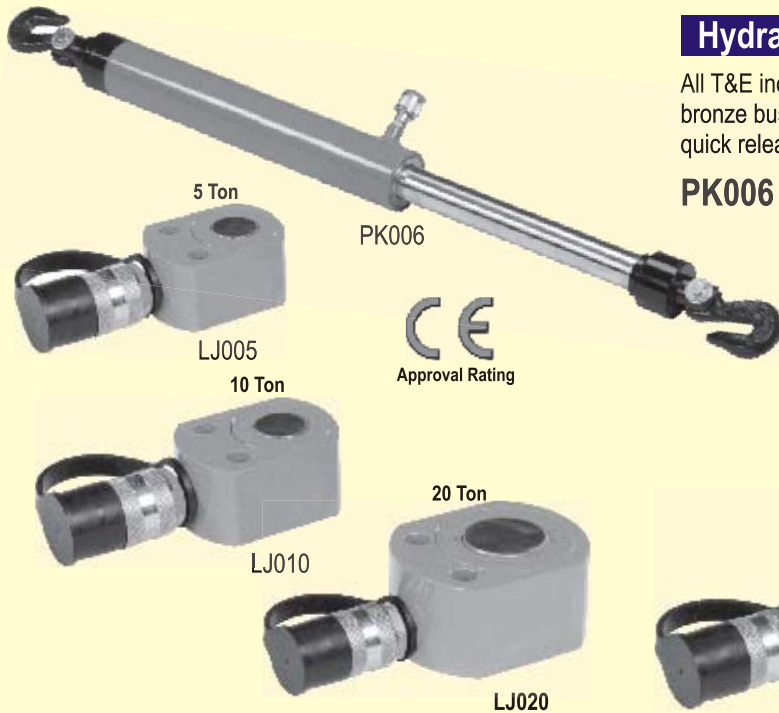
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Hydraulic Rams

All T&E industrial series hydraulic cylinders feature Viton seals, bronze bushes, chrome-plated bore, heavy-duty construction, quick release coupling, with a working pressure of 10,000psi.

PK006 6 Ton Pull Back Ram

A necessary addition to any body repair kit to convert your standard hydraulic kit into a push-pull set. The Pull Back Ram is fitted with two heavy-duty pivoting chain hooks. 6 Ton capacity. Stroke: 6"(150mm) Length: 30"(750mm)

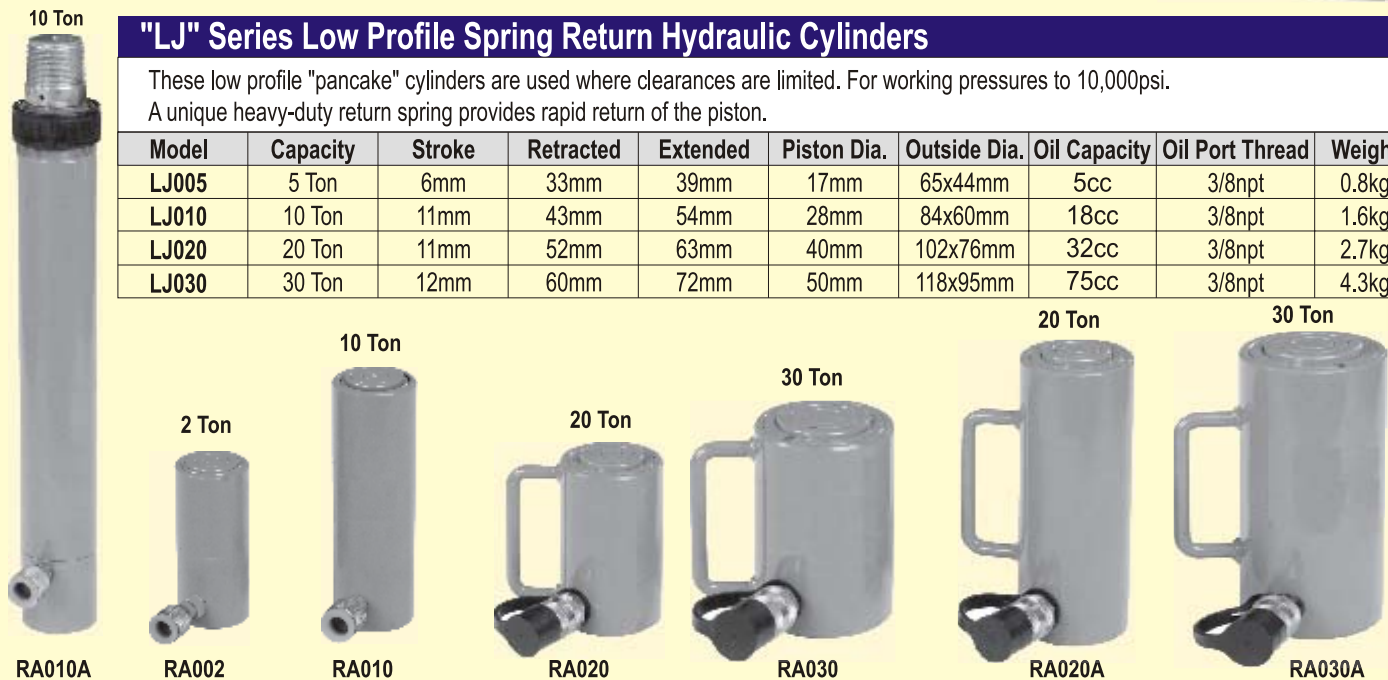
No.RA4110 55Ton
No.RA4115 100Ton



"LJ" Series Low Profile Spring Return Hydraulic Cylinders

These low profile "pancake" cylinders are used where clearances are limited. For working pressures to 10,000psi. A unique heavy-duty return spring provides rapid return of the piston.

| Model | Capacity | Stroke | Retracted | Extended | Piston Dia. | Outside Dia. | Oil Capacity | Oil Port Thread | Weight |
|-------|----------|--------|-----------|----------|-------------|--------------|--------------|-----------------|--------|
| LJ005 | 5 Ton | 6mm | 33mm | 39mm | 17mm | 65x44mm | 5cc | 3/8npt | 0.8kg |
| LJ010 | 10 Ton | 11mm | 43mm | 54mm | 28mm | 84x60mm | 18cc | 3/8npt | 1.6kg |
| LJ020 | 20 Ton | 11mm | 52mm | 63mm | 40mm | 102x76mm | 32cc | 3/8npt | 2.7kg |
| LJ030 | 30 Ton | 12mm | 60mm | 72mm | 50mm | 118x95mm | 75cc | 3/8npt | 4.3kg |



"RA" Series Spring Return Hydraulic Cylinders

"RA" Cylinders have a heavy-duty return spring for rapid piston return and low collapsed height for limited jobs. For working pressures to 10,000psi

| Model | Capacity | Stroke | Retracted | Extended | Piston Dia. | Outside Dia. | Oil Capacity | Oil Port Thread | Weight |
|--------|----------|--------|-----------|----------|-------------|--------------|--------------|-----------------|--------|
| RA002 | 2 Ton | 76mm | 140mm | 216mm | 22mm | 33mm | 38.5cc | 1/4npt | 0.8kg |
| RA010 | 10 Ton | 155mm | 360mm | 448mm | 40mm | 57mm | 405cc | 1/4npt | 6.5kg |
| RA020 | 20 Ton | 50mm | 150mm | 200mm | 55mm | 88mm | 168cc | 3/8npt | 6.8kg |
| RA030 | 30 Ton | 50mm | 150mm | 200mm | 70mm | 103mm | 256cc | 3/8npt | 8.4kg |
| RA4110 | 55 Ton | 158mm | 282mm | 441mm | 80mm | 125mm | 421cc | 3/8npt | 26.8kg |
| RA4115 | 100 Ton | 168mm | 336mm | 505mm | 105mm | 159mm | 835cc | 3/8npt | 46.9kg |

| Model | Capacity | Stroke | Retracted | Extended | Piston Dia. | Outside Dia. | Oil Capacity | Oil Port Thread | Weight |
|--------|----------|--------|-----------|----------|-------------|--------------|--------------|-----------------|--------|
| RA010A | 10 Ton | 254mm | 453mm | 707mm | 40mm | 57mm | 405cc | 1/4npt | 7.5kg |
| RA020A | 20 Ton | 127mm | 225mm | 352mm | 55mm | 88mm | 421cc | 3/8npt | 8.8kg |
| RA030A | 30 Ton | 127mm | 225mm | 352mm | 70mm | 103mm | 638cc | 3/8npt | 12.3kg |



HYDRAULIC TOOLS

Single & Two Stage Hydraulic Hand Pumps

2-4000 Single stage Hydraulic Hand Pump

2-4002 Single stage Hydraulic Hand Pump

2-4016 Two Stage Hydraulic Hand Pump

Pump with two way valve for use with single acting rams.

2-4017 Two Stage Hydraulic Hand Pump

Pump with four way valve for use with double acting rams.

4008 Dualmaster 2 Stage Hydraulic Pump

Pump with two position, three way control valve for use with single acting rams.

4009 Dualmaster 2 Stage Hydraulic Pump

Pump with three position, four way control valve for use with double acting rams.

Single Acting Air Hydraulic Pumps

2-4020 Air Hydraulic Pump

2-4025 Air Hydraulic Pump

Two Stage Electric / Hydraulic Pumps

2-4044 Two Stage Elec/Hydraulic Pump 240V

2-4046 Two Stage Elec/Hydraulic Pump 240V

2-4047 Two Stage Elec/Hydraulic Pump 240V

2-4031 Vanguard Jr. Two-Stage Hydraulic Pump

Features two position / three way valve and six foot remote with a 0.45 gallon reservoir #2-9654 pressure gauge & half coupler.

2-4033 Vanguard Jr. Two-Stage Hydraulic Pump

2-4036 Vanguard Jr. Two-Stage Hydraulic Pump

2-4062 Vanguard Two-Stage Hydraulic Pump

Features two position / three way valve and six foot remote with a two gallon reservoir #2-9654 pressure gauge & half coupler.

2-4064 Vanguard Two-Stage Hydraulic Pump

2-4065 Vanguard Two-Stage Hydraulic Pump



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Workshop Presses

SP250C 25 Ton Workshop Press

Features reinforced head plate. Two speed pump for fast approach of piston to working plate. Eight working positions for bed. Crank ratchet works bed lift to minimize load to operator. Foot operated pump and release mechanism. Welded steel "V" blocks supplied. Engineered for automotive, truck, implement, fleet and industrial repair shop work such as straightening, bending, folding, and punching etc. Ideal for the removal and installation of bolts, bearings, gears, bushes and axles etc. Foot operated pump leaves hands free to hold job.

Weight: 400lb(185kg)

| A | B | C | D | E | F | Stroke |
|-------|-------|--------|--------|--------|-------|--------|
| 695mm | 650mm | 1780mm | 1300mm | 1050mm | 150mm | 150mm |

SP300C 30 Ton Workshop Press

Features reinforced head plate, pressure indication gauge. Two-speed foot operated pump for fast approach of the piston to the working plate. Self-retractable ram is mounted on head channel. Welded steel construction with removable feet. Eight bed height adjustments & welded steel work "V" blocks supplied.

This press is engineered for automotive, truck, implement, fleet and industrial workshop. Ideal for work such as bending, straightening, folding and punching etc. Also for use in the installation and removal of bolts, bearings, axles, etc.

The foot-operated pump allows the user hands free to control the job.

Weight: 375lb(170kg)

| A | B | C | D | E | F | Stroke |
|-------|-------|--------|--------|--------|-------|--------|
| 700mm | 650mm | 1800mm | 1330mm | 1080mm | 150mm | 150mm |

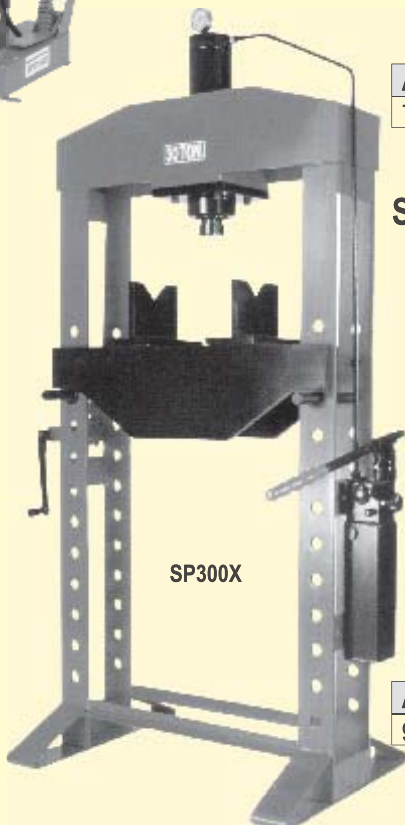
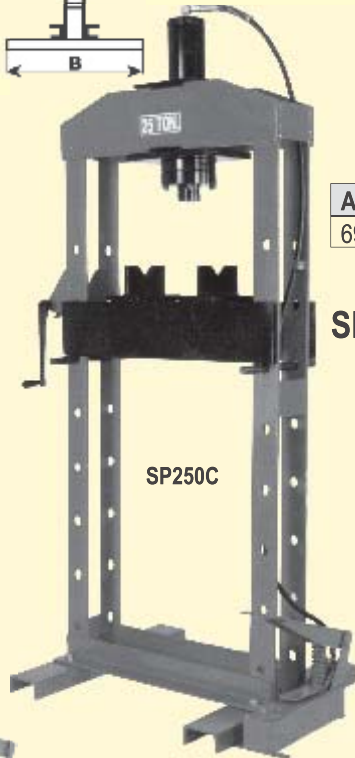
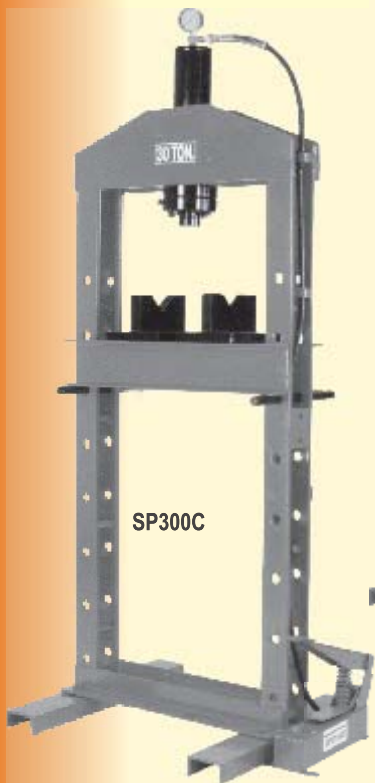
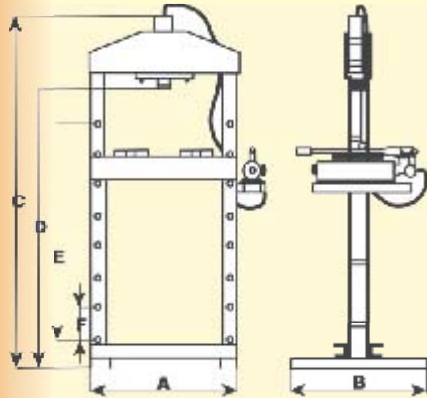
SP300X 30 Ton Heavy-Duty Workshop Press

Features reinforced head plate, pressure indicator gauge. Two speed hand pump for a fast approach of the piston to the working plate. Self-retracting ram mounted on head channel. Rugged fully welded construction. Twelve bed height positions. Easily accessible side mounted hand pump. Crank ratchet for easy lift of work bed to all height positions.

Super strong deep bed. A pair of welded steel work "V" blocks supplied. Engineered for automotive, truck, implement, fleet and industrial repair shop work such as straightening, bending, folding and punching etc. Ideal for removal and installation of bolts, bearings, gears, bushes, axles etc.

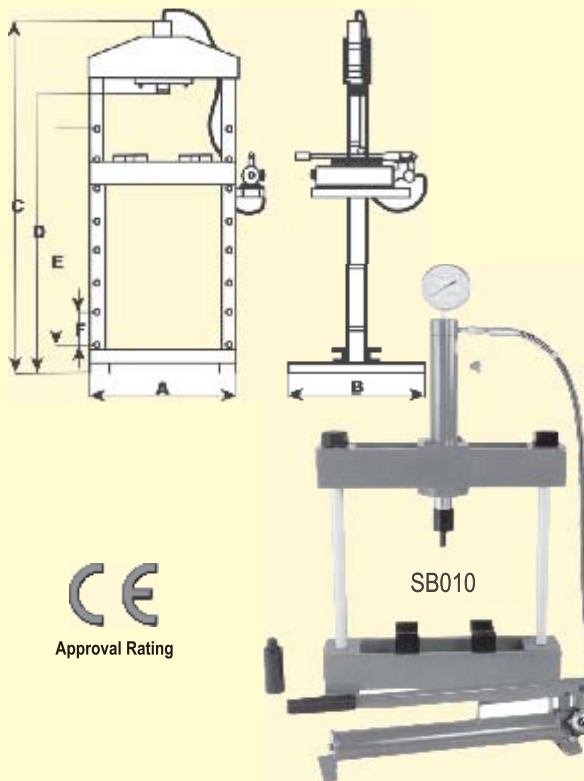
Weight: 615lb(280kg)

| A | B | C | D | E | F | Stroke |
|-------|-------|--------|--------|-------|------|--------|
| 900mm | 650mm | 2000mm | 1450mm | 990mm | 90mm | 150mm |



Approval Rating





Workshop Presses

SB010 10 Ton Bench Press

Perfect for pressing jobs required in the repair of small motors, armatures, alternators etc. Makes an ideal piston pin press. Two post design allows easy access through the uprights. Comes complete with the pump, ram, hose, gauge and accessories.

Weight: 135lb(60kg)

| A | B | C | D | E | F | Stroke |
|-------|-------|-------|-------|-----|-----|--------|
| 500mm | 150mm | 860mm | 420mm | n/a | n/a | 250mm |

SP150A 15 Ton Workshop Press

Features reinforced head plate. Pressure indicator gauge. Two speed side mounted hand pump for fast approach to the working plate. Self retracting ram mounted on head channel. Rugged heavy-duty welded steel construction. Multiple working position for press bed. Engineered for automotive, truck, implement, fleet and industrial repair shop work such as straightening, folding, bending and removal of bolts, etc. Perfect for rear axle bearing work, piston pins and other frequently performed automotive pressing jobs.

Work plate & "V" Blocks included.

Weight: 320lb(145kg)

| A | B | C | D | E | F | Stroke |
|-------|-------|--------|--------|-------|------|--------|
| 800mm | 500mm | 1860mm | 1395mm | 900mm | 90mm | 150mm |

SP150E 15 Ton Heavy-Duty Workshop Press

Features reinforced head plate, pressure gauge, two speed hand pump for a fast approach of the piston to the working plate. Self retracting ram mounted on head channel. Rugged bolted steel construction. Multiple working position for press bed. Press head can be moved off centre to either side by a unique screw thread and crank to facilitate pressing at full load capacity on offset objects. Sliding "V" blocks and two dead centres are mounted on front of press to check straightness of shafts. Ratchet wind handle to raise and lower the press bed with ease. Eight bed positions. Wide (170mm) work bed. Two brackets in a handy position to store pump handle when not in use. Two solid pressing blocks are provided. To alleviate the need to raise and lower the press bed for small distances an "Acme" threaded wind-down on the ram gives further adjustment. Engineered for automotive, truck, implement, fleet and industrial repair shop work such as straightening, folding, punching, etc. Ideal for the installation and removal of bolts, bearings, gears, bushes and axles etc.

Weight: 495lb(225kg)

| A | B | C | D |
|-------|-------|--------|-------|
| 860mm | 750mm | 1600mm | 950mm |
| E | F | Stroke | |
| 650mm | 90mm | 130mm | |





**No.4300
Heavy-Duty Adjustable Sling**

For lifting and positioning engines, transmissions, etc.
Each chain can be adjusted independently for length; plate design enables chain to be "short-hooked" for correct tilt.

**No.PA1011
Hand & Air Comb. Fluid
Extractor**

Lih Yann

**No.WH320
Auto Trans.Fluid ATF Fitting
Connector Set**

**No.5MVTM001
Work Platform / Ladder**



**No.NT1200A
Nitro Technik Nitrogen
Supply Unit**

Garage Equipment

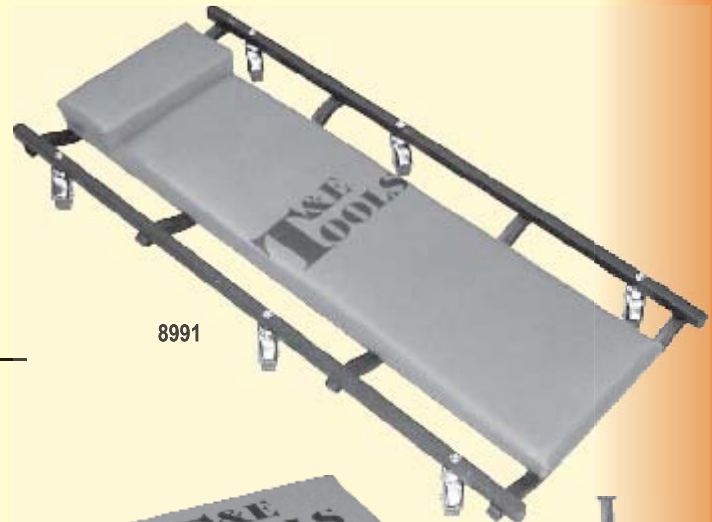
8991 Deluxe Garage Creeper

Heavy-duty, low profile design, rugged and the ultimate in comfort. Constructed from 20mm welded steel tubular rails and under braces. Features six 2"(50mm) heavy-duty Polyurethane wheels, dual bearing raceway steel castors, strong fully padded vinyl covered headrest and body board.

Extra large size: 40" x 17"(1.000m x 432mm)

8991-C Replacement Caster with Washer & Nut

8991-N Nut for #8991



8991

8992 Mechanics Work Seat

Now you can work efficiently in comfort on those low height jobs such as brakes, front end, body fender, etc. This extra strong working stool is constructed from 1"(25mm) welded steel tubing. Features four 2"(50mm) heavy-duty polyurethane wheels, dual bearing raceway castors. Padded vinyl covered seat with a 14" x 16.1/2"(350 x 420mm) molded plastic work tray.

Overall height: 15"(375mm)

8992-C Replacement Caster with Washer & Nut

8992-N Nut for #8992



8992



8991-C

8992-C

T2000 Heavy-Duty Work Bench

Extra heavy-duty work bench. Robust unit features three independently locking roller bearing drawers. Super strong construction with all horizontal members fabricated from 1/8" plate steel. Entire unit has factory finish powder coating.

Length: 2000mm

Width: 640mm

Height: 860mm

Weight: 120kg



T2000

J1770 Dual Wheel Dolly

This heavy-duty Dual Wheel Dolly enables one man to remove, transport and replace dual wheel and tyre assemblies with ease. It handles wheels weighing up to 1500lb(670kg) and any tyre diameter. Hydraulic jack provides 5"(125mm) of lift giving precise control when positioning or lowering lifting arms. A 6ft(1.8m) chain holds wheel assembly safely in place during removal and transportation. 3.1/2"(90mm) swivel casters provide effortless maneuverability.

Capacity: 1500lb(670kg)

Floor space: 45" x 40"(115 x 100mm)

Weight: 170lb(76kg)



J1770



Approval Rating



B7100

B7100 Lifting brackets

This pair of lifting brackets with 1/2"(13mm) holes bolt directly to the component for easy lifting. The large chain link makes hook-up a simple and secure operation.

Lifting capacity: 4000lb(1750kg)





RT2001

RT2002

RT2003

RT2004

RT2005

PVC Oil Flasks

Handy range of oil dispensing beakers available in five sizes with capacities from one to five litres.

| Part No. | Capacity |
|----------|----------|
| RT2001 | 1 Litre |
| RT2002 | 2 Litre |
| RT2003 | 3 Litre |
| RT2004 | 4 Litre |
| RT2005 | 5 Litre |



WH107

WH107 Oil & Water Faucet Gun

Automatic shut valve for efficient on-tap fluid dispensing. Inlet opening: 1/4"NPT



RT2000

RT2000 Multi-purpose Funnel

Multi-purpose PVC funnel features large capacity, quick screw on flexible spout and PVC small hose filler suitable for transmission filling. Gauze filter is removable for easy cleaning. Side handle and hanging hook make for trouble free use.

Diameter: 7"(180mm)

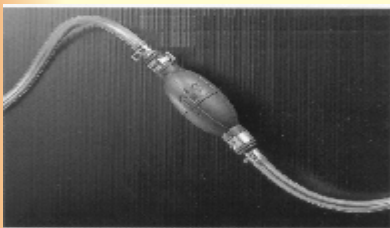


RT2006

RT2006 5 Litre Fuel Can

Extra strong versatile fuel container with screw on flexible spout. The ideal container for emergency and storage of mixed fuels.

Capacity: 1.1gallons (5 litres)



WH101

WH101 Fluid Siphon Pump

Emergency fuel transfer kit features large non-perishable rubber bulb with one way check valve and two 1 metre lengths of 14mm PVC tubing.

Safe and easy way for transferring fuel or any other fluid using gravity feed.



WH080

WH080 8 Litre Oil Drain Container

Low profile 8 litre tank easily fits under car for draining engine and transmission oils without lifting vehicle. Tapered conical shape drains fluid to the centre drain plug hole.

Also doubles as a handy drip tray.

Height: 4"(100mm)

Capacity: 1.3/4 Gallons (8Litres)



2100A

2100A Locking Oil Funnel

This funnel with its specially designed filler neck will lock onto the engine oil filler neck to prevent oil spills.

Size: 6" x 3.1/2" x 3.1/2"(150 x 90 x 90mm)

Neck taper: 1" to 1.5/8"(25 to 40mm)



WH198

WH198 Oil Quality Comparator

Kit includes oil extraction siphon pump and three sample vials for checking automatic transmission fluid condition. Enables samples to be examined to distinguish between normal, acceptable and poor oil qualities.

For grease guns, drum pump, oil suction gun, transfer pump and accessories refer to lubrication tools on pages 112 to 113, drain plug wrenches on page 33.

LY201 Vacuum Oil Changer

Because of the viscosity of oil and capillary attraction, used oil often gets trapped in engine grooves. The vacuum oil changer can clean up used oil 100%. The patented oil-submersible pump is most reliable with a ten year durability warranty.

Suitable for evacuating all kinds of engine oil, brake fluid, automatic transmission fluid, and coolant. Thoroughly change oil without residue, prolonging engine life. Saves both time and labour.

Weight: 175lb(77kg)

Dimensions: W: 660mm x D: 590mm H: 1200mm



LY201

WH202A Auto-Transmission Fluid Exchanger

Safe and easy removal of auto transmission fluids. This machine will remove 100% of the old oil and complete the exchange of oil in under 20 minutes. Each unit comes complete with 20 connector sets to suit most makes and models. This unit offers separate 20 litre new and used fluid tanks.

Machine is connected via the transmission cooling line or the dip stick tube for suction extraction.

Weight: 125lb(55kg)

Dimensions: W: 510mm x D: 565mm x H: 900mm



WH202A



T80D

T80D 80 Litre Oil Drain Reservoir

For the convenient, safe collection and handling of waste oil. Features air powered waste oil discharge, telescopic extension tube & wine glass bowl.

Oil Capacity holding: 80 Litres

Collapsed height: 1140mm

Extended height: 1580mm

T80D-BOWL Replacement Bowl for #T80D

WH700 40 Litre Twin Pump Parts Washer

This high quality steel parts washer has a wide range of applications in washing and cleaning various parts. Includes stay-put flexible snake tube that will adjust to any position, keeping hands free to use the flow-thru solvent brush. Unit features ample cleaning area with removable parts tray, heavy-duty pump with built-in filter system housed in lower storage cabinet. Has side handles for easy portability.

Capacity: 9 gallons (40litres)

Power: 1/8hp Motor **Weight:** 146lb(65kg)

Dimensions: W:970mm x D:610mm x H:1100mm

WH700BRUSH Brush With Hose for #WH700

WH700FILTER Filter for #WH700



WH700

Flow Thru Parts Brushes

1727 Parts Washer Brush

Solvent flows through brush handle and features extra jets to remove grease. Fits most parts washers.

Hose length: 3ft(900mm)

1728 Wide Parts Washer Brush

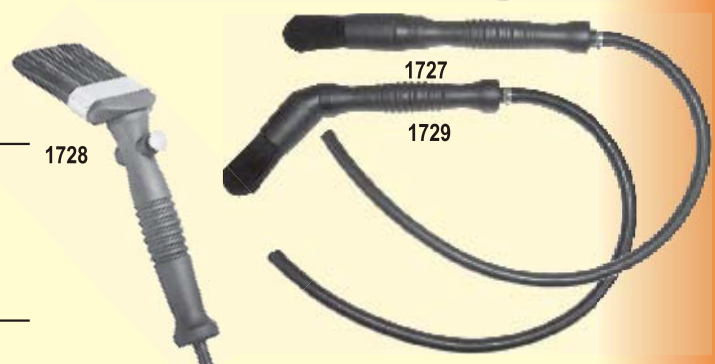
Wide face angled head cleaning brush with flow-control valve, when used outside the sink. Much faster cleaning than any of the round brushes.

Hose length: 3ft(900mm)

1729 Angle Head Parts Washer Brush

Solvent flows through brush handle and features extra jets to remove grease. Fits most parts washers.

Hose length: 3ft(900mm)



1728

1727

1729





Set No. EC900

EC900 EFI System Cleaner

All in one self contained fuel system cleaner. The fuel injection system can be cleaned then the engine can be decarbonized without disconnecting the machine.

The EC900 temporarily replaces the fuel system.

The control panel allows the setting of duration time for the fuel injector cleaning and maintains correct fuel pressure. Just set the controls and the cleaning will be done whilst you perform other tasks.

Removes built up gum deposits and soft carbon.

Traditional combustion system cleaners cannot clean up carbon residue and oil on engine surfaces completely and can actually cause residue.

Operates from workshop air supply. A front opening door with shelves allows for storage of fittings, hoses, accessories, fluid, solvent and tools.

Complete with hoses and fittings to suit most vehicles.

Capacity: 1.1/2 Gallons(7 Litres) **Weight:** 55lb(25kg)

Dimensions: W:560 x D:470 x H:960

WH701 Low Profile Brake Cleaner

Low profile pneumatically operated mobile cart with padded seat. Environmentally friendly unit allows you to disassemble and clean brake components directly on the job. In-built filters remove dangerous asbestos from the solvent. Snake tube with nozzle will fix in any position to keep hands free to use the flow thru solvent brush.

Capacity: 4.1/2 gallons(20litres) **Weight:** 56lb(25kg)

Dimensions: W:970mm x D:500mm x H:550mm

WH702 Telescopic Brake Cleaner

Telescopic pneumatically operated unit for working with the vehicle on the hoist. Environmentally friendly unit allows you to disassemble and clean brake components directly on the job. In-built filters remove dangerous asbestos from the solvent. Snake tube with nozzle will fix in any position to keep hands free to use the flow thru solvent brush.

Capacity: 18 gallons(80litres) **Weight:** 80lb(36kg)

Dimensions: W:470mm x D:560mm

Height: 45"(1140mm) Collapsed, 62"(1580mm)Extended

WH702FILTER Replacement Filter for #WH702 Brake Cleaner

WH312 Oil Filter Crusher

With 25 tons of crushing power this pneumatically operated automotive filter crusher will handle filters up to 8.1/4"(210mm) high. The filters are reduced to only 20% of their original size and after pre-draining, 95% of the residual oil is removed.

Automatic cycle operation: Simply load the filter, push the button and walk away. A shield protects the operator and a security switch prevents operation if shield is in the open position.

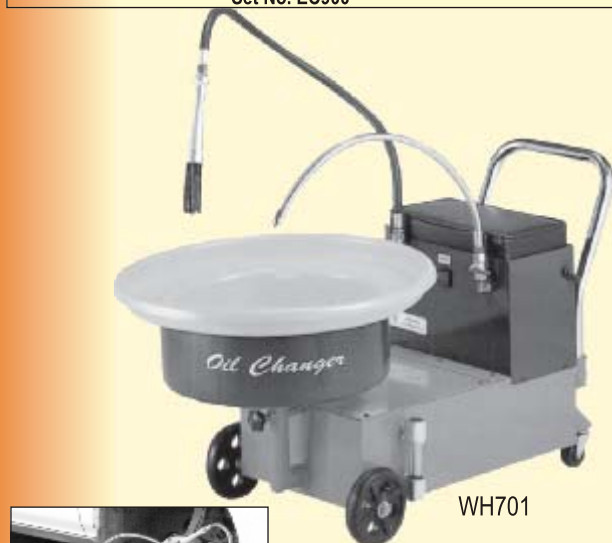
Use waste oil drum under stand.

WH312A Truck Oil Filter Crusher

With 25 tons of crushing power this heavy-duty pneumatically operated heavy vehicle filter crusher will handle filters up to 12.1/2"(320mm) high & 5.1/2"(140mm) diameter. The filters are reduced to only 20% of their original size & after pre-draining, 95% of the residual oil is removed.

Automatic cycle operation: Simply load the filter, push the button and walk away. A shield protects the operator and a security switch prevents operation if shield is in the open position.

Use waste oil drum under stand. **Capacity:** 290mm



WH701



No. WH312 Car Filter Crusher
No. WH312A Truck Filter Crusher



WH702

Blank Page

PWS020 2 Ton Tripod Stand

- **Designed for use under vehicle hoist**

This tripod stand is cleverly designed and constructed. Triangular bracing strengthens frame to support those extra high heavy jobs. Long handle "ACME" take-up screw thread height adjustment enables for ease of lift and precise positioning and secures job in place. Ideal for supporting transmissions, tailshafts, differentials, wishbones, leaf springs, etc. whilst vehicle is on a hoist or over a pit. This piece of equipment has a myriad of uses!

Weight: 45lb(20kg)

| Capacity | Min Height | Max Height | Width | Length |
|----------|------------|------------|-------|--------|
| 2 Ton | 1400mm | 2010mm | 610mm | 610mm |

PL2500 Load Leveler

This unique attachment is capable of being adjusted to change the angle of the load being lifted. As well as two quick-change chain lengths there is an infinite adjustment by means of a threaded adjuster rod with crank, which alters the lifting centre to change the angle.

Load Capacity: 1/2Ton(500kg)

4335 Transaxle Engine Support Bar

Designed to support engine on front engine bays.

The main square tube is of mono construction and is strong enough to hold a V8 engine. End units slide back and forth on the square tube to suit engine bay width. Hook unit slides back and forth. V hook with screw nut is used mainly to hold and support engines while replacing engine mounts etc.

Maximum span: 5ft.(1.5m)

Weight: 25lb(11kg)

EH2202A Transverse Engine Support Bar

For use when undertaking sub frame and suspension repairs, servicing gear boxes etc. Avoids tying up expensive lifting equipment when awaiting for replacement parts. Rubber feet protect paintwork and are adjustable to any angle. Heavy-duty double box frame construction. Two quick & fully adjustable support brackets fitted with fixing chains are included.

Capacity: 500kg

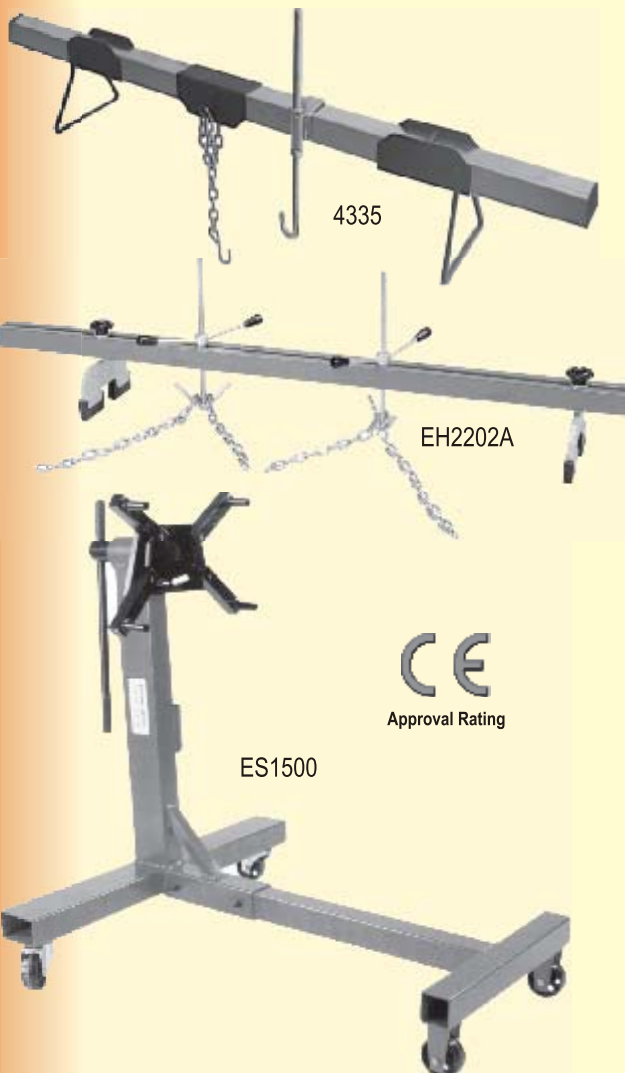
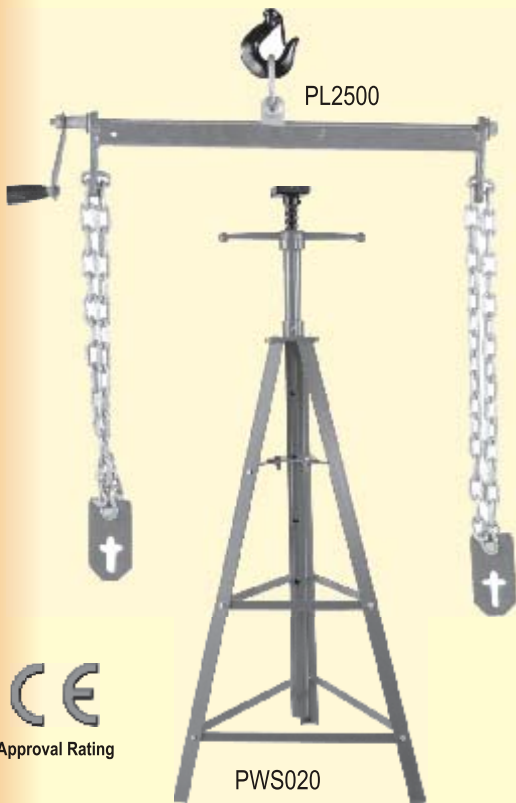
Weight: 30lb(13kg)

ES1500 1500lb Engine Stand

Rated at 1,500lb(680kg) capacity, this stand is ideal for passenger car and light commercial truck engines.

Overhaul and repair of engines can be preformed with speed when the unit is conveniently held and positioned at work bench height. Easily adjustable attachment arms of this stand make mounting a fast and easy operation, special adaptors are not needed. An engine can be rotated a full 360° with an easy turn of the handle. Locking pin secures work at different positions. Smooth rolling wheels and swivel casters provide ease of mobility.

Weight: 100lb(45kg)



Mobile Floor Cranes

SH005 1/2 Ton Floor Crane

Features pump access from rear. Telescopic boom extension gives additional reach to pull engines from vehicles. Hydraulic operation and long pump handle provides easy lifting. Hydraulic long ram design with safety knob to prevent damage. Heavy-duty roller bearing casters. Rear casters swivel for manoeuvrability. Dismantles for easy storage and transportation.

Weight: 190lb(85kg)

| Boom Position | Lifting Capacity | Min Hook Height | Max Hook Height | Boom Length |
|---------------|------------------|-----------------|-----------------|-------------|
| Hole 1 | 500kg | 340mm | 1750mm | 760mm |
| Hole 2 | 350kg | 235mm | 1850mm | 860mm |
| Hole 3 | 250kg | 135mm | 1950mm | 960mm |
| Hole 4 | 150kg | 35mm | 2050mm | 1060mm |
| Hole 5 | 100kg | 10mm | 2150mm | 1160mm |



SH005



Approval Rating

SH010E 1 Ton Fold-Up Floor Crane

Features pump access from rear. Telescopic boom extension gives additional reach to pull engines from vehicles. Hydraulic operation and long pump handle provides easy lifting. Hydraulic long ram design with safety knob to prevent damage. Heavy-duty roller bearing casters. Rear casters swivel for manoeuvrability. Fast folding for easy storage and transportation.

Manual operation only. Designed for convenient lifting and transportation of automobile engines and transmissions etc. Equally useful in industrial applications for machining, rebuilding and maintenance jobs.

Weight: 180lb(82kg)

| Boom Position | Lifting Capacity | Min Hook Height | Max Hook Height | Boom Length |
|---------------|------------------|-----------------|-----------------|-------------|
| Hole 1 | 1000kg | 390mm | 2070mm | 740mm |
| Hole 2 | 700kg | 290mm | 2135mm | 840mm |
| Hole 3 | 500kg | 190mm | 2200mm | 940mm |
| Hole 4 | 300kg | 90mm | 2270mm | 1040mm |



SH010E



SH020F 2 Ton Floor Crane

Features pump access from rear. Telescopic boom extension gives additional reach to pull engines from vehicles. Hydraulic operation and long pump handle provides easy lifting. Hydraulic long ram design with safety knob to prevent damage. Heavy-duty roller bearing casters. Rear casters swivel for manoeuvrability. Dismantles for easy storage and transportation. All four legs extend for greater stability.

Weight: 285lb(130kg)

| Boom Position | Lifting Capacity | Min Hook Height | Max Hook Height | Boom Length |
|---------------|------------------|-----------------|-----------------|-------------|
| Hole 1 | 2000kgs | 410mm | 1770mm | 800mm |
| Hole 2 | 1500kgs | 290mm | 1920mm | 1030mm |
| Hole 3 | 1000kgs | 180mm | 2070mm | 1260mm |
| Hole 4 | 500kgs | 60mm | 2220mm | 1490mm |



SH020F



Approval Rating

Hydraulic Rams With Mechanical Screw

FT726A-30 30-Tonne Jack With Mechanical Screw

Travel: 5 mm.
Shear-pin rating 110 Nm.
 Supplied with 2 shims 25 and 50 mm.
Plunger: Ø 33 mm.
Length: 260 mm, **head height:** 35 mm.
Force: 30 tonnes.
 19 mm hexagonal screw.



FT706A Hydraulic Screw Press Ram 52 to 58mm w/ 2 Extension saddles

Travel: 6 mm.
Shear-pin rating 110 Nm.
 Supplied with 2 shims 25 and 50 mm.
Plunger: Ø 24 mm.
Length: 260 mm, **head height:** 52 - 58 mm.
Force: 30 tonnes.
 19 mm hexagonal screw.



FT706B Hydraulic Screw Press Ram 75 to 87mm w/ 2 Extension saddles

H: 75~87 mm,
 D: 32 mm



FT726-120 120-Tonne Jack With Mechanical Screw

Travel: 15 mm.
Shear-pin rating 550 Nm.
Plunger: 80 mm.
Bore: 47 mm.
Height: 105 mm.
Length: 500 mm

AF80S Power Sprayer Cleaning Machine

- **Can operate independently from airline**

Mobile Power Cleaning Sprayer with a fan jet up to two feet (600mm) in width. Unit can be charged with compressed air and detergent, then moved to any location for vehicle washing and cleaning. The sprayer will work with any low viscosity fluid eg: Detergents, degreasers, light oils, rust inhibitors, etc. Comes complete with a nine metre delivery hose, stainless steel pressure gauge, alloy high pressure delivery gun, heavy-duty casters with brakes fitted. Stainless steel construction.
Capacity: 80 Litres
Air Pressure: 60psi
Dimensions: 600mm Width x 950mm High
Weight: 29kg

Warning: Do not use with any inflammable or corrosive fluids!

