



# AUTOMOTIVE

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# BREAKDOWN & EMERGENCY TOOLS

## Emergency Hammer and Cutter



- For emergency use in the home, office, car and other transport
- Ideal for use by the emergency services
- Shatters automotive and domestic glass
- Cuts through automotive seat belts
- Overall length: 185mm

- Hardened carbon steel hammer striking point with tough ABS plastic contoured handle for user comfort
- Supplied with mounting rack and fixings

Code	Part No	List Price (exc VAT)
61229	EHC	£6.70

## 800Kg Power Puller with Torchlight Feature



Torchlight facility



- Manufactured to GS specification
- For pulling heavy objects such as cars, boats, logs, etc
- 2 pressed steel gears with twin locking pawl
- Detachable torch incorporated into handle
- Uses 2 x AAA batteries (not supplied)

### Specification:-

- Pulling capacity: 800Kg
- Leverage ratio: 15:1
- Cable diameter: 5mm

Code	Part No	Description	List Price (exc VAT)
87376	RPP2	Puller	£45.48
61833	DLR03/HD	4 x Heavy duty AAA alkaline batteries	£2.56

## 1000Kg Power Puller



- Manufactured to GS specification
- For pulling heavy objects such as cars, boats, logs, etc
- 2 pressed steel gears with twin locking pawls
- Extension cable available 6M long x 6mm diameter

### Specification:-

- Pulling capacity: 1tonne
- Breaking capacity: 2tonne
- Cable diameter: 5mm

Code	Part No	Description	List Price (exc VAT)
51934	RPP	Puller	£49.58
51935	ARPP	6M extension cable	£22.24
52220	YRPP	Spare cable assembly	£12.32



For rustproofing paints and underbody seals, please visit our Maintenance & Consumables section, pages 623 to 632



# BATTERY CARE

## 12v Battery Charger



- Expert quality
- Designed to help technicians with diagnostics on vehicles fitted with ECUOS
- Provides a constant (10amp) power source to maintain the battery charge during "Key on, engine off" diagnostics such as fault code reading and ECU re-programming
- Ideal for charging 12v batteries between 35 and 110Ah
- Patented sulphation recovery programme to restore and charge sulphated batteries; will even start charging a battery as low as 1v
- Features include soft start current control to prevent damage to small or partially discharged batteries, reverse polarity protection, short circuit shutdown which prevents damage to the charger in the event of a short circuit or polarity inversion

- After the charging cycle has been completed the charger switches into standby mode which compensates for any battery self discharge and holds the battery at peak charge ready for use without overcharging

### Specification:-

- Charging output: 12v
- Input-single phase: 230v AC
- Maximum charge current: 15amp, 10amp (RMS)
- Absorbed power: 350VA
- Nominal capacity: 35 - 110Ah
- Dimensions: 250 x 180 x 190mm
- Weight: 8Kg

Code	Part No	List Price (exc VAT)
45373	BC15ACO	£365.00



## 12v Intelligent Battery Charger

- Manufactured to CE Directives
- For workshop and home use
- Fully automatic with temperature sensor compensation and continuous adjustment of unsupervised charging
- LED charging status display
- Maintains battery in a 100% fully charged state
- ± polarity inversion protection audible polarity protection
- Thermal overload safety protection

- Insulated copper leads and battery clips
- Suitable for conventional lead acid, maintenance-free and gel filled batteries

### Specification:-

- Charging output: 12v
- Input-single phase: 230v AC
- Average charging current EN60335: 4amp
- Effective charging current (12v): 6amp
- Dimensions: 184 x 112 x 86mm
- Weight: 2.1Kg



Code	Part No	List Price (exc VAT)
66806	BCI	£64.10



## 12v Portable Power Pack

- Versatile power pack ideal for petrol vehicles up to 3,000cc and diesel vehicles up to 2,400cc
- On/off power switch, voltmeter with battery charge and reverse polarity indicators
- Heavy duty booster cables with insulated jaws
- DC power socket allows the running of 12v/DC accessories to a maximum current of 15amp

- Rechargeable through a 230v AC supply or a 12v vehicle cigarette lighter socket

### Specification:-

- Starting current: 400amp
- Peak current: 900amp
- Maximum engine starting size: 3,000cc (petrol)  
2,400cc (diesel)
- Battery: 17Ah (sealed lead)



Code	Part No	List Price (exc VAT)
40133	PP12VB/HD	£138.58

# WORKSHOP EQUIPMENT AND SERVICE TOOLS



## Inspection Mirrors

- Originally manufactured for use in aircraft inspection, Ullman inspection mirrors are the perfect tool for use in all applications where direct visibility is not possible
- The mirrors are made from clear glass and are easily replaceable

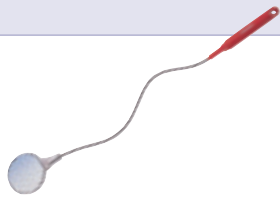
- The double ball joint allows 360° rotation of the mirror head which is then held in the desired position
- Brushed stainless steel back and high quality chrome shaft make these mirrors the perfect professionals tool

Code	Description	Diameter (mm)	Length (mm)	List Price (exc VAT)
A2	With pocket clip	22	190	£6.47
A2M	Magnifying	22	190	£9.78
A2T	Telescopic	22	155-475	£8.22
A2TM	Telescopic with magnet	22	185-420	£10.57
B2	Pocket clip	26 x 50	220	£6.78
B2L	Extra long	26 x 50	375	£8.90
B2T	Telescopic	26 x 50	185-505	£8.56
B2TM	Telescopic with magnet	26 x 50	212-530	£10.88
C2	Telescopic	56	254-375	£9.90
C2L	Telescopic extra long	56	400-667	£14.63
C2M	Magnifying telescopic	56	254-375	£15.57
C2ML	Magnifying telescopic	56	400-667	£20.09
HTC2	Telescopic stainless	56	245-920	£13.80
E2	Pocket clip	32	200	£6.78
E2M	Magnifying	32	200	£10.75
E2T	Telescopic	32	165-485	£8.56
E2TM	Telescopic with magnet	32	193-515	£10.88
HTE2	Telescopic stainless	32	210-885	£13.06
K2	Telescopic	52 x 87	285-400	£9.92
K2L	Telescopic extra long	52 x 87	435-690	£14.63
K2M	Magnifying telescopic	52 x 87	285-400	£16.81
K2ML	Magnifying telescopic	52 x 87	435-690	£22.35
S2	Telescopic	81	280-395	£12.97
S2L	Telescopic extra long	81	430-695	£17.37
HTS2	Telescopic stainless	81	265-740	£15.96





# WORKSHOP EQUIPMENT AND SERVICE TOOLS



## 470mm Flexible Shaft Inspection Mirror



- Fully flexible shaft and fixed head with mirror to give good visibility in concealed areas
- Mirror diameter: 55mm

- Plated finish with plastic grip

Code	Part No	List Price (exc VAT)
11954	M302	£7.38

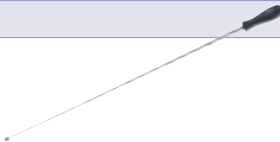


## 610mm Pick-Up Tool



- Fully flexible plated stem with claw action pick-up end
- Controlled from spring-loaded grip

Code	Part No	List Price (exc VAT)
39669	5350	£3.50



## 90-420mm Telescopic Magnetic Pick-Up Tool



- A fully extendable pick-up tool with magnetic end
- Ideal for the retrieval of nuts, screws and objects lost in remote places

Code	Part No	List Price (exc VAT)
33080	5360	£4.78



## 540mm High Power Flexible Magnetic Pick-Up Tool



- Expert quality
- Chrome plated flexible shaft with plastic handle
- Lift capacity: 1.5Kg (approx)

Code	Part No	List Price (exc VAT)
66198	5362	£12.02



## Tyre Levers



- Professional quality
- Chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection
- Straight pattern with profiled shank

Code	Part No	Length (mm)	List Price (exc VAT)
26513	165	400	£17.24
26521	165	500	£22.32
26539	165	600	£28.26



## T-Handle Metric Socket Wrenches



- Expert quality
- Manufactured from chrome vanadium steel hardened and tempered

- Carbon steel PVC dipped handles

Code	Part No.	Size (mm)	List Price (exc VAT)
72791	THS/M	8	£6.60
72792	THS/M	10	£6.72
72793	THS/M	12	£7.10

Code	Part No.	Size (mm)	List Price (exc VAT)
72794	THS/M	13	£7.22
72795	THS/M	14	£7.32
72796	THS/M	17	£8.58



## 1M Strap Wrench



- Professional quality
- Handle manufactured from chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection
- Lever handle with heavy duty strap, ideal for use on oil filters, sanitary fittings, pipes, etc

### Specification:-

Capacity: 280mm (approx)  
 Length of handle: 280mm  
 Length of strap: 1,000mm  
 Width of strap: 25mm

Code	Part No	Description	List Price (exc VAT)
23759	187-280	Strap wrench	£37.66
23767	187E-280	Spare strap	£10.86



## 10 Piece Assorted Bungies



- GS Approved
- Powerful elastic straps manufactured from virgin rubber with steel hooks

- 2 straps length 500mm (approx) unstretched
- 2 straps length 600mm (approx) unstretched
- 2 straps length 750mm (approx) unstretched

### Contents:-

- 2 straps length 250mm (approx) unstretched
- 2 straps length 455mm (approx) unstretched

Code	Part No	List Price (exc VAT)
46594	DAB10	£8.18

# WORKSHOP EQUIPMENT AND SERVICE TOOLS



**DRAPER**

## 5 Piece Scraper and Remover Set

- Suitable for a variety of applications including removing cotter pins, radiator hoses, flaking paint and gaskets
- Blades hardened and tempered carbon steel

### Contents:-

- 2 x multi-purpose scrapers: 210 and 275mm
- Scratch awl: 200mm
- Cotter pin puller: 225mm
- Radiator hose remover: 175mm

Code	Part No	List Price (exc VAT)
35100	5SR SET	£20.52



**DRAPER**

## Lever Action Barrel Pump

- For use with steel barrels capacity 100-205ltr maximum
- Aluminium diecast head and bung nut with zinc plated curved discharge spout 35mm diameter and lever handle

- Telescopic suction tube (supplied) to reach bottom of barrel
- NB: Not for use with petroleum or diesel fuels

Code	Part No	List Price (exc VAT)
63857	BP	£29.92



**DRAPER**

## 10 Piece Bearing and Seal Driver Set

- For installation of bearings and seals
- Helps avoid damage to bearing and seal faces
- Packed in blow moulded case

### Contents:-

- 9 x aluminium drive flanges: 39.5, 44.5, 50, 59, 63, 65, 72, 76 & 81mm
- Aluminium mandrel drive

Code	Part No	List Price (exc VAT)
56637	BSD/SET	£71.12



**DRAPER**

## 10 Tonne Hydraulic Body Repair Kit

- For use in the garage or bodyshop
- Packed in sturdy steel case with styrofoam insert
- Weight: 38Kg

### Contents:-

- 4 x extension bars: 685, 455, 250, and 100mm
- Serrated cap
- Hydraulic spreading wedge
- Rubber head diameter: 80mm

- Flat serrated base
- Ram toe
- Plunger toe
- Cleft head
- "V" Base
- Double end male snap connector
- 10 tonne pump unit and hose
- Hydraulic push ram - length: 470mm

Code	Part No	List Price (exc VAT)
37875	BR10/KIT	£298.00



**DRAPER**

## Slide Hammer Kit

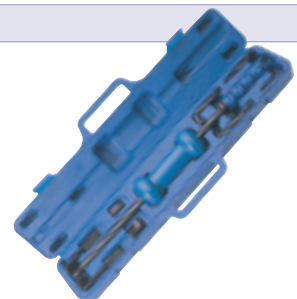
- For use in garage or workshop
- Blow force from slide hammer to remove stubborn objects
- Packed in blow moulded storage carry case

### Contents:-

- 2.3Kg slide hammer with 470mm shaft
- Large flat hook
- Small flat hook

- Large round hook
- Small round hook
- Screwholder
- Self-tapping screw
- Tapered screw
- Adaptor

Code	Part No	List Price (exc VAT)
52321	SH/KIT	£39.98

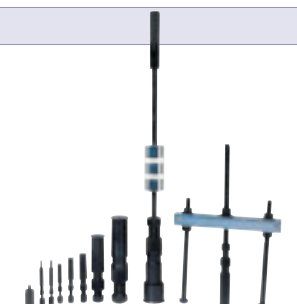


## 958 Series – Slide Hammer Extractor

- Internal split collet type extractor
- The split collet is pushed into the centre of the bearing and then expanded via the hex nut on the end of the collet, until a secure grip is achieved. The slide-hammer is then attached and provides the necessary extracting force
- Provides quick and efficient removal of gears, bearings, pinions, seals, etc

- 9 different sizes of split collet are available and a twin beam pulling unit can be used in place of the slide hammer for controlled application of force via a force screw
- Includes slide hammer, pulling unit and 9 x extractors (6 - 60mm)

Code	List Price (exc VAT)
09580000	£450.00





# WORKSHOP EQUIPMENT AND SERVICE TOOLS

## 854 Series – Slide Hammer Extractors



- Internal and external leg type extractors combi-pull
- A universal pulling tool for both internal and external applications, which can be used in both 2 leg or 3 leg format
- Using a slide hammer action, this type of puller is particularly suitable where conventional pullers cannot be used due to the absence of a shaft, making it ideal for small gears, bearings, pinions, oils seals, ball races, etc
- This puller design utilises an adjustable cone, which ensures positive location and which can be inverted for internal / external applications
- 08545000 is also supplied with a T-bar and force screw to create the additional option of a manually operated internal or external extractor
- Supplied in metal storage case

Code	— Spread — (")	(mm)	External Capacity (")		Reach (mm)	List Price (exc VAT)
08540000	1/2 - 4 1/4	13 - 105	0 - 3	0 - 75	Straight leg - 75 Cranked leg - 65	<b>£149.00</b>
08545000	1/2 - 4 1/4	13 - 105	0 - 2 1/2	0 - 66	Straight leg - 75 Cranked leg - 65	<b>£210.00</b>

## Hones and Replacement Stones



CF-63

- For use in electric drills for deglazing and cleaning all types of cylinders. Pressure is adjustable using the thumb wheel
- When using on aluminium it is recommended that a fine grit (400) and honing oil is used
- Stone grit guide – 100 Grit = Coarse, 220/240 = Medium, 400 = Fine

Code	Capacity Ø (mm)	Stone No	Grit	No of Legs	Stone Length (mm)	Total Length (mm)	List Price (exc VAT)
<b>Hones</b>							
CF-60	50-130	CF-61-12-S	220	3	75	265	<b>£46.32</b>
CF-62	50-180	CF-62-12-S	220	3	100	310	<b>£45.95</b>
CF-63	19-60	CF-63-1	240	3	28	210	<b>£15.31</b>
CF-64	13-55	CF-64-1	240	2	28	230	<b>£18.02</b>
CF-68	40-80	CF-63-21	220	3	50	220	<b>£23.73</b>



CF-64

Code	Length (mm)	No of Stones	Grit	Standard On	Also Fits	List Price (exc VAT)
<b>Replacement Stones</b>						
CF-61-12-S	75	3	220	CF-60	CF-60, CF-62	<b>£15.87</b>
CF-61-14-S	75	3	400		CF-60, CF-62	<b>£15.87</b>
CF-61-100	75	3	100		CF-60, CF-62	<b>£17.63</b>
CF-62-12-S	100	3	220	CF-62	CF-60, CF-62	<b>£15.88</b>
CF-62-14-S	100	3	400		CF-60, CF-62	<b>£17.63</b>
CF-62-100	100	3	100		CF-60, CF-62	<b>£17.63</b>
CF-63-1	28	3	240	CF-63	CF-63, CF-68	<b>£6.48</b>
CF-63-14	28	3	400		CF-63, CF-68	<b>£6.48</b>
CF-63-21	50	3	220	CF-68	CF-63, CF-68	<b>£11.55</b>
CF-63-24	50	3	400		CF-63, CF-68	<b>£11.55</b>
CF-63-34	19	3	400		CF-63, CF-68	<b>£4.80</b>
CF-63-100	28	3	100		CF-63, CF-68	<b>£6.47</b>
CF-64-1	28	2	240	CF-64	CF-64	<b>£4.48</b>
CF-64-14	28	2	400		CF-64	<b>£4.48</b>

## Industrial 2tonne Folding Engine Crane



- Expert quality
- Hydraulic engine crane with swivel hydraulic pump for maximum safety and visibility whilst in use
- Safety overload valve
- Fine adjustment lowering handle with dead man's operation to prevent rapid uncontrolled lowering of load
- 3 pre-set positions for lifting
- Polyamide swivelling wheels to protect floor and reduce noise
- Comes fully assembled

### Specification:-

- Capacity: 2tonne (2,000Kg)
- 3 Positions: 1,650Kg; 1,750Kg; 2,000Kg
- Size (H x L x W): 1,720 x 1,900 x 1,170mm
- Width of inside frame: 1,035mm
- Distance between centre of rear wheels: 500mm
- Weight: 173Kg (approx)

Code	Part No	List Price (exc VAT)
43924	EC2000/PRO	<b>£1,059.80</b>

# WORKSHOP EQUIPMENT AND SERVICE TOOLS



## Industrial Oil Filter Crusher

- Expert quality
- For the disposal of used oil filters from cars, vans, etc
- Flattens oil filters and extracts last drop of oil for recycling of both used oil and metal filter
- Air operated with safety lock-out device which prevents the door being opened during operation
- Designed to fit onto the top of a standard 205ltr steel oil drum
- Exerts 12tonne of pressure with the air-driven hydraulic ram

- Lifting eye on crusher to lift and replace disposal vessel when full
- Please contact us for more details on our industrial hydraulics range

### Specification:-

- Overall unit height: 850mm
- Maximum height of crushable filter: 250mm
- Operating air pressure: 100 - 145psi (7-10bar)
- Average air consumption: 9.5cfm (270ltr/min)
- Weight: 78Kg

Code	Part No	List Price (exc VAT)
43922	OFC-12PRO	£1,271.96



## Industrial 50 Tonne Hydraulic Floor Press

- Expert quality
- Twin pump system; fast action for rapid approach to the workpiece and fine for controlled pressure
- Hydraulic gauge included
- Complete with 2 "V" blocks for working on cylindrical workpieces
- Supplied fully built for speed of installation - just screw on the gauge and bolt on feet

### Specification:-

- Capacity: 50 tonne
- Hydraulic stroke: 120mm
- Height - ram to table: 615mm (max), 165mm (min)
- Extension screw: 75mm
- Head side stroke: 250mm
- Total stroke (ext + head side): 195mm
- Working area width: 710mm
- Overall height: 1,810mm
- Weight: 239Kg

Code	Part No	List Price (exc VAT)
43921	HFP50/PRO	£1,342.20



## PULLERS



## Eco Pullers and Kits

- The tried and tested range for straightforward bearing removal

### Puller Kit Contents:-

- Spindle
- 1 crosspiece each 2-arm and 3-arm pattern
- 3 puller legs length 100mm
- Case

Code	Maximum Speed (mm)	Reach (mm)	List Price (exc VAT)
<b>2 Arm Pullers</b>			
1.18/0	80	80	£35.98
1.18/1	110	110	£41.38
1.18/2	160	140	£89.41
1.18/3	200	200	£110.53
1.18/01	70	70	£34.84
1.18/02	65	50	£33.98

Code	Maximum Speed (mm)	Reach (mm)	List Price (exc VAT)
<b>3 Arm Pullers</b>			
1.19/0	80	80	£47.00
1.19/1	110	110	£55.75
1.19/2	160	140	£115.45
1.19/3	200	200	£136.19
1.19/01	70	70	£44.24
1.19/02	65	50	£43.33

Code	List Price (exc VAT)
<b>Puller Kit</b>	
1.07K-1-SE	£190.10



## Thin Jaw Gear Pullers

- 860 Series 3 leg mechanical
- Specially designed leg jaw profile for pulling tasks where there is limited clearance behind the component to be removed

- The jaw profile also features a wider load bearing surface than standard puller legs in order to provide secure grip
- Thin jaw pullers are available with either mechanical or SP 1500 Series hydraulic power

Code	— Spread — (") (mm)		— Reach — (") (mm)		Screw (mm)	List Price (exc VAT)
08601000	3	75	3	75	12 x 150	£93.50
08603000	3	75	5	125	12 x 150	£121.00
08640000	6	150	6	150	24 x 225	£192.50
08650000	6	150	9	225	24 x 300	£209.00



Note: ref 08603000 includes an additional 50mm extension piece



# PULLERS



## Mechanical Gear Pullers



- For the quick and safe removal of gears, races, bearings, pulleys, sprockets, etc
- Essential service tools for all classes of industrial and automotive maintenance work
- Pressure on the force screw automatically increases the grip of the legs
- The legs on the 6"/150mm and 8"/200mm pullers are double-ended enabling them to be reversed for internal and external applications, whilst on the larger pullers, the legs can be adjusted to vary the length of reach
- Forged steel legs, heat treated for additional strength and durability

Code	—Spread— (") (mm)		—Reach— (") (mm)		Screw (mm)	Type of Leg	List Price (exc VAT)
<b>800 Series – Two Leg Mechanical Pullers</b>							
08300000	6	150	3¼	80	12 x 150	Double-ended	£48.50
08310000	8	200	5½	140	16 x 235	Double-ended	£82.50
08320000	12	300	10	250	24 x 300	Adjustable 2 position	£118.25
08330000	14	350	15	380	24 x 300	Adjustable 2 position	£137.50
<b>800 Series – Three Leg Mechanical Pullers</b>							
08270000	6	150	3¼	80	12 x 150	Double-ended	£65.50
08280000	8	200	5½	140	16 x 235	Double-ended	£104.50
08290000	12	300	10	250	24 x 300	Adjustable 2 position	£159.50
08340000	14	350	15	380	24 x 300	Adjustable 2 position	£181.50



## Mechanical Gear Puller Sets



- 08490000 contains component parts to make 4 separate 2 or 3 leg pullers, as per the table below
- 08420000 contains component parts to make 8 separate 2 or 3 leg pullers, as per the table below
- Supplied in steel case

Code	—Spread— (") (mm)		—Reach— (") (mm)		Screw (mm)	Type	Type of Leg	List Price (exc VAT)
<b>08490000 Mechanical Gear Puller Set</b>								
<b>Contents:</b>								
08300000	6	150	3¼	80	12 x 150	2 leg	Double-ended	£214.50
08270000	6	150	3¼	80	12 x 150	3 leg	Double-ended	
08310000	8	200	5½	140	16 x 235	2 leg	Double-ended	
08280000	8	200	5½	140	16 x 235	3 leg	Double-ended	
<b>08420000 Mechanical Gear Puller Set</b>								
<b>Contents:</b>								
08300000	6	150	3¼	80	12 x 150	2 leg	Double-ended	£522.50
08270000	6	150	3¼	80	12 x 150	3 leg	Double-ended	
08310000	8	200	5½	140	16 x 235	2 leg	Double-ended	
08280000	8	200	5½	140	16 x 235	3 leg	Double-ended	
08320000	12	300	10	250	24 x 300	2 leg	Adjustable 2 position	
08290000	12	300	10	250	24 x 300	3 leg	Adjustable 2 position	
08330000	14	350	15	380	24 x 300	2 leg	Adjustable 3 position	
08340000	14	350	15	380	24 x 300	3 leg	Adjustable 3 position	

## Individual Bearing Separators



- Can be used with any of the Sykes-Pickavant designs of pullers where standard puller legs cannot gain access
- Tapered edges provide all-round support

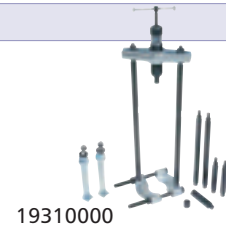
Code	—Capacity— (") (mm)		Use with 2 leg Mechanical Puller	Use with 2 leg Hydraulic Puller	List Price (exc VAT)
09500000	0 - 2¼	0 - 55	08300000 09300000		£41.75
09510000	¾ - 4¼	20 - 105	08310000 09310000	1500 Series 19310000	£90.00
09520000	1¼ - 5½	35 - 140	08320000 08330000 09320000	1500 Series 19320000	£159.50



## Sykes-Pickavant. External Bearing Separator Kits

- 1900 series hydraulic separator kits
- Supplied in steel case

Code	—Separator Capacity— (mm)		—Maximum Reach— (mm)		Pulling Rod Threads	List Price (exc VAT)
19310000	3/4 - 4 1/4	20 - 105	34 1/2	876	1/2" BSF	<b>£252.00</b>
19320000	1 1/4 - 5 1/2	35 - 140	34	860	5/8" BSF	<b>£375.00</b>



## Sykes-Pickavant. The SP 1500 Series Puller System

- A Puller System which can be built up from individual components, bought in kit form or as single pullers which can be added to later
- The system revolves around the renowned SP 1500 Series Hydraulic Ram. A grease filled ram where pressure is applied by turning the T-bar, which in turn creates forward thrust, which means there is no twisting or distortion when the pressure is applied
- The SP 1500 Series legs lock into the centre nut inside either the two or three-way puller head. As pressure is applied, the centre nut is pushed back into the puller head, forcing the legs to grip inwards
- This makes positioning the puller a simple task as the legs pull in automatically when the T-bar is turned, end even control is applied to all legs simultaneously
- The SP 1500 Series Hydraulic Ram can be used to power a wide variety of 2 or 3 leg pullers, bearing separators, hub pullers, and specialist automotive pullers. All components are inter-changeable

Code	—Spread— (mm)		—Reach— (mm)		Ext Travel (")	Extension Ref	List Price (exc VAT)
<b>1500 Series – Two Leg Hydraulic Pullers</b>							
15240000	2 - 4	50 - 100	4	100	2	15242200	<b>£115.00</b>
15260000	3 - 6	75 - 150	6	150	4	15262400	<b>£121.00</b>
15270000	3 - 6	75 - 150	10	250	6	15272600	<b>£137.50</b>
15280000	4 - 8	100 - 200	8	200	6	15272600	<b>£133.00</b>
15290000	5 - 10	130 - 250	10	250	6	15272600	<b>£142.00</b>
<b>1500 Series – Three Leg Hydraulic Pullers</b>							
15340000	2 - 4	50 - 100	4	100	2	15242200	<b>£137.50</b>
15360000	3 - 6	75 - 150	6	150	4	15262400	<b>£142.00</b>
15370000	3 - 6	75 - 150	10	250	6	15272600	<b>£164.00</b>
15380000	4 - 8	100 - 200	8	200	6	15272600	<b>£158.50</b>
15390000	5 - 10	130 - 250	10	250	6	15272600	<b>£170.00</b>



## Sykes-Pickavant. Hydraulic Gear & Bearing Puller Sets

- 15500000 contains component parts to make 4 separate 2 or 3 leg pullers, as per the table below
- 15510000 contains component parts to make 10 different 2 or 3 leg pullers, as per the table below
- Supplied in steel case

Code	—Spread— (mm)		—Reach— (mm)		Ext Travel (")	List Price (exc VAT)
<b>15500000 Hydraulic Puller Set</b>						
<b>Contents:</b>						
15240000	2 - 4	50 - 100	4	100	2	
15340000	2 - 4	50 - 100	4	100	2	
15260000	3 - 6	75 - 150	6	150	4	
15360000	3 - 6	75 - 150	6	150	4	
<b>15510000 Hydraulic Puller Set</b>						
<b>Contents:</b>						
15240000	2 - 4	50 - 100	4	100	2	
15340000	2 - 4	50 - 100	4	100	2	
15260000	3 - 6	75 - 150	6	150	4	
15360000	3 - 6	75 - 150	6	150	4	
15270000	3 - 6	75 - 150	10	250	4 + 2	
15370000	3 - 6	75 - 150	10	250	4 + 2	
15280000	4 - 8	100 - 200	8	200	6	
15380000	4 - 8	100 - 200	8	200	6	
15290000	5 - 10	130 - 250	10	250	6	
15390000	5 - 10	130 - 250	10	250	6	





# PULLERS

## Thin Jaw Gear Puller Kits



08650400

- Kits contain component parts to make 7 separate 2 or 3 leg pullers, as per the table below

- 18650400 supplied with SP1500 Series hydraulic power
- Supplied in steel case

Code	— Spread — (") (mm)		— Reach — (") (mm)		Screw (mm)	Type	List Price (exc VAT)
<b>08650400 – Thin Jaw Gear Puller Kit</b>							
<b>18650400 – Thin Jaw Gear Puller Kit supplied with SP1500 Series</b>							
<b>Kit Contents:</b>							
08600000	3	75	3	75	12 x 150	2 leg	
08610000	6	150	6	150	24 x 225	2 leg	
08615000	9	225	6	150	24 x 225	2 leg	
08620000	9	225	9	225	24 x 300	2 leg	
08630000	6	150	9	225	24 x 300	2 leg	
08640000	6	150	6	150	24 x 225	3 leg	
08650000	6	150	9	225	24 x 300	3 leg	



18650400

## 1000Kg Hydraulic Puller Kit



- 6 position multi-function puller with adjustable 2 or 3 leg function
- Allows bearings, gears, etc to be removed with minimal effort by the use of the hydraulic puller
- Packed in blow moulded carry case

- 6 link plates
- 2/3 leg puller yoke
- Nose adaptor
- Instruction manual

### Specification:-

Minimum/maximum reach: 0 - 150mm  
Minimum/maximum spread: 100 - 240mm

### Contents:-

- Hydraulic pump
- 3 puller legs
- 6 nuts and washers

Code	Part No	List Price (exc VAT)
50094	HPK	<b>£119.48</b>

## Multipull® Blind Housing Bearing Removers



09800000

- Specialist pullers designed to remove 'blind housing' bearings, without the need to dismantle machinery or to remove the running shaft
- Positive seating allows even tension on both the inner and outer bearing rings, which reduces resistance

- Stabilising beam and rods reduce sideways movement and self-centre the puller
- 3 separate kits cover a wide range of ISO bearing designations – or use bearing dimensions to determine appropriate puller

Code	Ball End Diameter (mm)	Min Spread (mm)	Max Spread (mm)	Reach (mm)	List Price (exc VAT)
09800000	5.5 - 8	20	95	125	<b>£107.50</b>
09810000	5.5 - 12.5	20	117	415	<b>£214.50</b>
09820000	16 - 31.75	56	210	490	<b>£363.00</b>
<b>ISO Bearing Designation</b>					
09800000	6004 - 6010	6200 - 6205	6300 - 6302		
09810000	6004 - 6015	6200 - 6211	6300 - 6307	6403 - 6404	
09820000		6212 - 6222	6308 - 6319	6405 - 6414	



09820000

# JACKS

## Industrial 2 Tonne Low Profile Trolley Jack



- Expert quality
- Manufactured from high quality laser cut steel
- Safety overload protection with dead man's twist lock handle
- Polyamide wheels to protect floor and reduce noise
- Rear swivelling and innovative 5th wheel in centre of jack's body for ease of movement around workshop
- Low entry point 75mm from ground level

- Quick lift pedal for rapid saddle raise
- Tray for holding work tools on jack body

### Specification:-

- Capacity: 2 tonne (2,000Kg)
- Lifting range: 75 - 520mm
- Overall size: 855 x 365 x 1,400mm (approx)
- Weight: 43Kg

Code	Part No	List Price (exc VAT)
43936	TJ2-PRO-LP	<b>£317.20</b>



## Industrial 3 Tonne Garage Jack with 'Quick Lift' Facility

- Manufactured to EN1494 specification
- Heavy duty
- Integral American-style release mechanism and 2 piece handle
- 'Quick Lift' pedal which, when depressed, brings the saddle into contact with jacking point without the need to pump the handle
- Safety overload and bypass valves to prevent handle locking at maximum ram extension

- Rear swivelling castor wheels and large saddle to aid positioning

### Specification:-

- Capacity: 3 tonne
- Lifting range: 145 - 490mm
- Overall size: 640 x 350 x 180mm
- Weight: 39.5Kg



Code	Part No	List Price (exc VAT)
59301	TJ3HD/QL	£189.00



## Industrial Trolley Jacks

- Expert quality
- Manufactured from high quality laser cut steel
- Safety overload protection with dead man's twist lock handle
- Rear swivelling wheels for ease of movement around workshop

- 43929 has Polyamide wheels to protect floor and reduce noise
- 43930 and 43935 have steel wheels for strength and durability
- Quick lift pedal for rapid saddle raise
- Tray for holding work tools on jack body



Code	Part No	Low Entry Point (mm)	Capacity (Tonnes)	Lifting Range (mm)	Overall Size (mm)	Weight (Kg)	List Price (exc VAT)
43929	TJ2-HD/PRO	75	2	75 - 465	835 x 365 x 140	32	£285.38
43930	TJ6-PRO/HD	-	6	195 - 575	1,250 x 430 x 220	82	£635.46
43935	TJ10-PRO/HD	-	10	195 - 575	1,535 x 430 x 270	111.5	£832.78



## Industrial 20 Tonne Pneumatic Trolley Jack

- Expert quality
- Manufactured to EN1494 specification
- Fast lift single stage air-operated jack
- Manufactured from high quality laser cut steel
- Safety overload protection with dead man's controls and twin position locking handle
- Chrome plated piston for long service life
- Twin rubber tyred wheels for ease of movement around workshop
- Complete with 100mm extension to extend jacking point

- Air-operated with male coupling to receive air line

### Specification:-

- Maximum capacity: 20 tonne (20,000Kg)
- Lifting range: 215 - 330mm
- Overall size: 665 x 305 x 200mm (approx)
- Weight: 48.5Kg
- Operating air pressure: 100 - 145psi (7 - 10bar)
- Average air consumption: 9.5cfm (270ltr/min)



Code	Part No	List Price (exc VAT)
43934	PH20	£932.48



## Industrial 15-30 Tonne Pneumatic Trolley Jack

- Expert quality
- Manufactured to EN1494 specification
- Fast lift twin stage air-operated jack
- Manufactured from high quality laser cut steel
- Safety overload protection with dead man's controls and twin position locking handle
- Chrome molybdenum vanadium pistons with special liquid nitride anti-seize surface
- Twin rubber tyred wheels for ease of movement around workshop
- Complete with 100mm extension to increase jacking range

- Air-operated with male coupling to receive air line

### Specification:-

- Maximum capacity: 30 tonne (30,000Kg)
- Lifting range @ 15 tonne: 185 - 370mm\*
- Lifting range @ 30 tonne: 185 - 275mm\*
- Overall size: 805 x 305 x 170mm (approx)
- Weight: 51.5Kg
- Operating air pressure: 100 - 145psi (7 - 10bar)
- Average air consumption: 9.5cfm (270ltr/min)

\* without 100mm extension piece



Code	Part No	List Price (exc VAT)
43933	PHJ15-30	£1,320.78



# JACKS

## Industrial 20-35-65 Tonne Pneumatic Trolley Jack

**DRAPER**


- Expert quality
- Fast lift triple stage air-operated jack
- Manufactured from high quality laser cut steel
- Safety overload protection with dead man's controls and twin position locking handle
- Chrome molybdenum vanadium pistons with special liquid nitride anti-seize surface
- Twin rubber tyred wheels for ease of movement around workshop
- Complete with 100mm extension to increase jacking range
- Air-operated with male coupling to receive air line

### Specification:-

- Maximum capacity: 65 tonne (65,000Kg)
  - Lifting range @ 20 tonne: 180 - 415mm\*
  - Lifting range @ 35 tonne: 180 - 334mm\*
  - Lifting range @ 60 tonne: 180 - 258mm\*
  - Overall size: 1,060 x 335 x 170mm (approx)
  - Weight: 74.5Kg
  - Operating air pressure: 100 - 145psi (7 - 10bar)
  - Average air consumption: 9.5cfm (270ltr/min)
- \* without 100mm extension piece

Code	Part No	List Price (exc VAT)
43932	PHJ20-35-65	£1,798.00

## Hydraulic Bottle Jacks

**DRAPER**


- Manufactured to EN1494 specification
- With unique overload protection system
- Large stable base and notched saddle
- Supplied complete with 2-piece handle

Code	Part No	Size (mm)	Capacity (Tonnes)	List Price (exc VAT)
39054	BJ2	181-345	2*	£19.98
39055	BJ4	194-372	4*	£27.98
39056	BJ6	216-413	6*	£32.50
39057	BJ12	230-465	12*	£52.98
39225	BJ20	242-452	20†	£79.50

\*Display carton †Carton packed

## Industrial Bottle Jacks

**DRAPER**


43928

- Expert quality
- Manufactured from high quality laser cut steel
- Fully welded pressure cylinder for long service and carrying handle for easy transportation
- Safety overload protection
- 3 piece zinc coated pumping handle with spring clips for security

Code	Part No	Capacity (Tonnes)	Lifting Range (mm)	Maximum Overall Lift (mm)	Weight (Kg)	List Price (exc VAT)
43928	BJ25/PRO	25	240 - 390*	465	15	£158.08
43925	BJ30/PRO	30	242 - 392*	467	15.5	£168.68
43926	BJ40/PRO	40	246 - 396	396	23.5	£189.90
43927	BJ50/PRO	50	252 - 402	402	28.5	£211.12

\* without 75mm quick adjustment screwtop

# THREADING

## 40 Piece Metric Tap and Die Set

**GEARWRENCH**


### Contents :-

- Tap and die ratcheting 'T' wrench
- Small tap adaptor (3-10mm)
- Medium tap adaptor (10-12mm)
- Die adaptor
- Sliding 'T' for adaptors
- 17 taps
- 17 dies
- Thread gauge
- No 5 screwdriver

Code	List Price (exc VAT)
3885	£104.69

## 75 Piece Imperial/Metric Tap and Die Drive Tools Set

**GEARWRENCH**


### Contents :-

- Tap and die ratcheting 'T' wrench
- Small tap adaptor (3-10mm)
- Medium tap adaptor (10-12mm)
- Die adaptor
- Sliding 'T' for adaptor
- 34 taps
- 34 dies
- Imperial screw pitch gauge
- Metric screw pitch gauge
- No 5 screwdriver

Code	List Price (exc VAT)
3887	£174.49