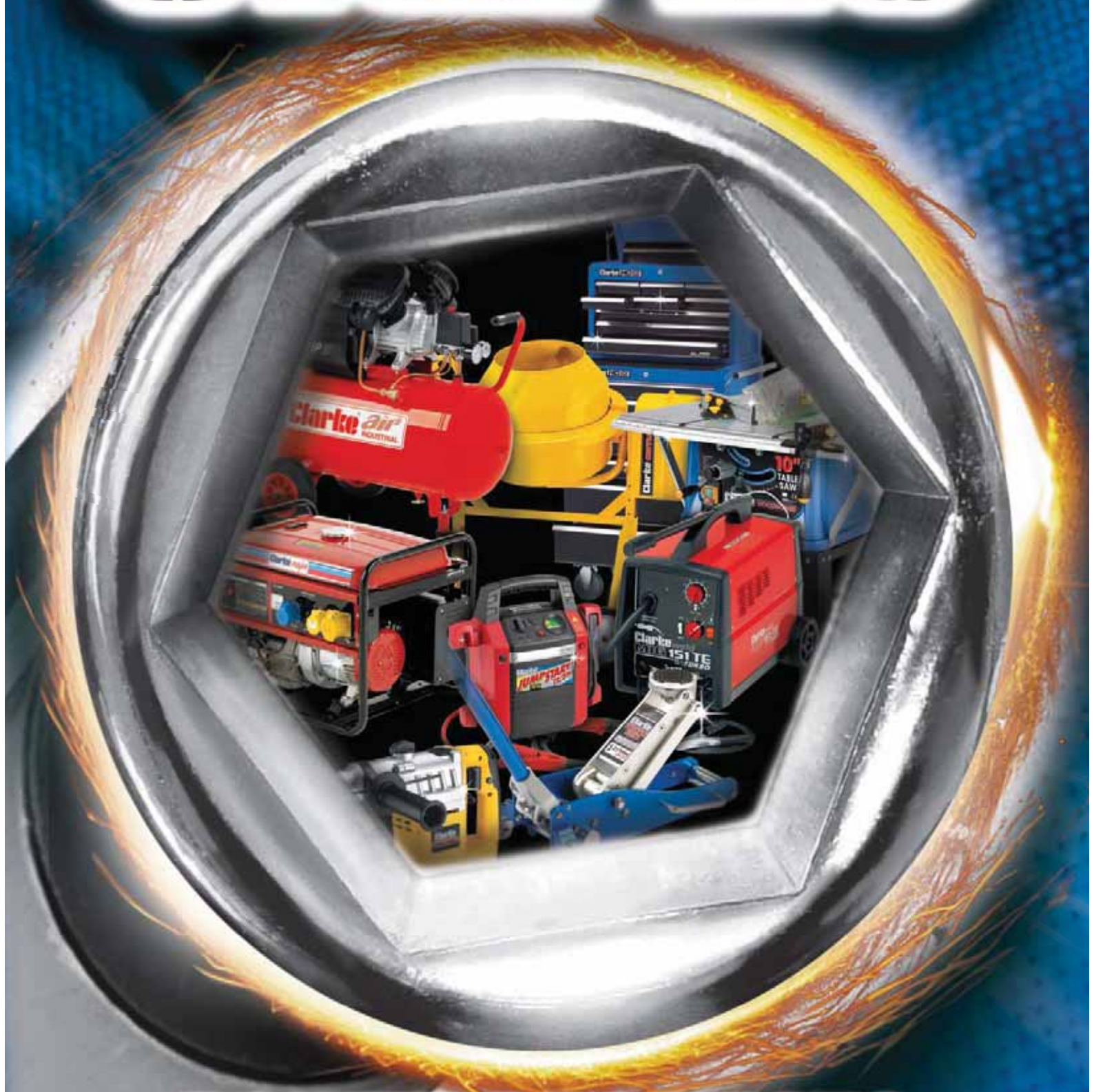


Clarke®



POWER PRODUCTS

2011-12

Clarke®

BRITAINS No.1
FOR PROFESSIONAL
POWER PRODUCTS

Established
1969

QUALITY ASSURED PRODUCTS

All Clarke products comply with the latest British & European Standards & European Safety / CE Marking Directives.

They are all thoroughly tested and inspected by our own in House R&D and Q.C. departments. Specialist products are also further tested by an independent 3rd party government approved test house.

BSI



PRODUCT AWARDS

Many of our products have won awards from a variety of leading magazines when independently tested and reviewed. You will find product awards throughout the catalogue, these include the following logos.



WORLDWIDE EXPORT & SHIPPING

Our export department offers a complete service covering selection, packing, insurance and freight to any foreign destination. Our friendly professional team are experienced in dealing with large projects and tight deadlines worldwide.

STOCK AVAILABILITY

With over 3000 product lines available and over £30 million worth of product in stock, our state of the art picking and despatch system allows products ordered before 2pm to be despatched the same day.



HIGH QUALITY PACKAGING

Regarded as the best in our industry, our vast range of stylish full colour packaging distinguishes the product, its features and applications, ensuring a really effective point of sale display for our customers, inspiring even greater faith in our highly successful brand.



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CONTRACTOR

SITE TOOLS

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Heavy Duty Tools & Equipment for Tough Daily Site Use

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Every effort has been made to ensure that the information in this catalogue is correct. However, we reserve the right to introduce changes without prior notice. E&OE.



UK Distribution Centre



NEW PRODUCTS

HIGHLIGHTS FROM OUR GREAT NEW CATALOGUE

1 & 2 Top Quality Cast Iron And Steel Stoves

Part of our great NEW range (see page 221) ▶ These great looking contemporary stoves provide a modern look, whilst creating warmth and ambience within your room. Features include: ▶ Built to comply with the latest EN13240 standard (Mayfair and Majestic are also CE compliant) ▶ Top and rear outlets. ▶ Air control for altering burn rate/heat output. ▶ Top quality heat resistant glass and an air wash system to keep the glass clean, maximising the view of the flame.



1 MAJESTIC

See Page 221



2 MAYFAIR

New Range

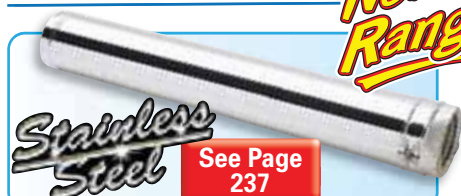
FIRE BRICK LINED

See Page 221

NEW Steel STOVE

1 Majestic Cast Iron Stove

This superb looking stove with heat output up to an impressive 14Kw can be used for burning wood or coal and includes a riddling grate for easy ash collection.



See Page 237

New Range

4 Stainless Steel, Twin Wall Flue Pipes

Ideal for both indoor and outdoor use. This great looking, top quality flue is approved to BS 4543 Parts 2&3 and contains a 316 Grade stainless inner, a 25mm high density core and a 304 grade stainless outer ▶ 520-920mm adjustable
Part No. 6462108

2 Mayfair Steel Stove

The new mayfair, with it's superb build quality, is our first steel stove, additional features include: ▶ Vermiculite fire brick lining

Model	1 Majestic	2 Mayfair
Width mm	695	562
Depth mm	442	472
Height mm	710	829
Outlet (top)	✓	✓
Outlet (rear)*	✓	✓
Door Opening mm	190x435	330x270
Fuel	Wood/Coal	Wood Only
Heat Output†	14Kw	6.5Kw
	47,796BTU	22,191BTU
Weight (Net)	170.5kg	110kg
Part No.	6909905	6909910

3 Aluminium Telescopic Ladder - TL-3

Ideal for tradesmen & DIY this great new ladder is light to carry, easy to transport & compact to store. ▶ Max working load 150kg ▶ Extends to 3.81m ▶ Manufactured to BS EN131 standards ▶ Overall Dims (LxWxH): Closed: 506 x 86 x 1030mm, Extended: 506 x 86 x 3805mm
▶ Weight 13kg
Part No. 3500232

See Page 214

New



Extends Up To 3.81M



Simple 'Click & Lock' Extension



6 G720

6 720w Petrol Generator - G720

- ▶ Portable, compact & lightweight
- ▶ Overload circuit breaker
- ▶ Ideal for caravanning, camping, boating & emergency home use
- ▶ 720w maximum power output
- ▶ 12v battery charging facility
- ▶ Air cooled 2 stroke engine
- ▶ 5.8 running hours @ 3/4 load
- ▶ 230v AC (13 amp) socket
- ▶ Anti-vibration rubber feet, carry handle & recoil starter
- ▶ Weight 17kg
- ▶ Dims (LxWxH): 380x312x362mm.

Part No. 8857800

New

See Page 231

5 MGH1

New

5 MGH1 Mobile Gas Heater

- ▶ Compact, mobile heater for instant warmth in the home, office, workshop etc ▶ 3 heat output settings; 1.55kW, 2.9kW, 4.2kW ▶ Flame failure device ▶ Anti tilt switch ▶ Inc. hose & regulator
- ▶ Requires 15kg butane cylinder (not included)
- ▶ 4 castors for easy movement.

Part No. 6920021



See Page 236

NEW PRODUCTS

HIGHLIGHTS FROM OUR GREAT NEW CATALOGUE

1 5 in 1 Jumpstart - JS5IN1

Heavy duty, portable power source features: 1. Powerful jump start facility. 2. Built-in compressor for inflating car/bike tyres, air beds etc. 3. 230v, 300w inverter power supply. 4. 2 x 12v DC power supplies, 2 x USB 5v DC power supplies. 5. 7 LED work light.

Includes: ▶ Battery charged/charging LED indicators
▶ Engine starting capacity: 1.7 - 2.5L Diesel/ 1.8 - 3L Petrol ▶ 18Ah high grade sealed lead acid battery
▶ Starting Boost 400A
▶ Peak Amps 900A

Part No. 6240005

See Page 231

1 JS5IN1



New Range

See Page 208

2.6Hp

110 BAR
1595 PSI
PRESSURE

3 Tiger 1700



3 Tiger 1700 Petrol Driven Power Washer

▶ Lightweight & portable high pressure power washer
▶ For cleaning vehicles and other equipment in remote locations. ▶ Detergent facility for extra cleaning power
▶ Includes high pressure hose & lance.

Model	Max Pump Pressure	Max Flow	Hp	Engine	Dims LxWxH mm	Kg	Part No.
3 Tiger 1700	1595psi	6 ltr/min	2.6	Petrol	425x320x428	17.45	7320054

2 Pressurised Sandblaster - CPSB100

Heavy duty steel sandblaster for the quick removal of surface rust, paint, dirt/grease etc.

▶ Pressurised design gives greater power than siphon fed equivalent
▶ Flow rate req. 6-19cfm ▶ Facility to control the sand & the outlet air flow ▶ 32 litre (7.04 gallon) tank capacity ▶ Working pressure 4.4 - 8.6Bar (65 - 125psi)
▶ Supplied with 4 ceramic nozzles (2, 2.5, 3, 3.5mm), pressure gauge, hose, hood & funnel.
▶ Dims (LxWxH) 440 x 344 x 850mm.

Part No. 7640130

New

See Page 82

2 CPSB100



4 Polisher - CP254

▶ Ideal for polishing paintwork on cars, caravans, boats etc ▶ Random orbit polishing action produces a smooth bodywork finish ▶ Two integral comfort grip adjustable handles ▶ Includes 3 polishing bonnets and 2 wax applicator bonnets ▶ 110W, 230V motor ▶ Speed 3200rpm ▶ 254mm dia. backing pad
▶ Weight 2.5kg

Part No. 6462108

See Page 171

4 CP254



New

5 Jetstar 1900 Power Washer

▶ Makes easy work of washing vehicles, patios, stonework etc
▶ Detergent applicator for extra cleaning power
▶ Inc. high pressure lance with 'pencil jet' or 'fan jet' adjustment

Part No. 733234

135 BAR
1957 PSI
PRESSURE

See Page 205

New

5

Telescopic Handle

5 Jetstar 1900

Model	Power Rating	Max Pump psi/Bar	Water Flow	Hose Length	Dims (LxWxH) mm	Product Weight	Part No.
5 JETSTAR 1900	2000w	1957/135	5.5l/min	5M	265x245x565	9kg	733234

6 Mechanics Tool Chest & Tools Package Deal - CHT634

This great package is ideal for daily use in garages & automotive / home workshops. Includes our top selling CTC900 Tool Chest and 321 of our most popular hand tools.

Part No. 1801634

See Full Range On Pages 98 And 99

New

6 CHT634

INCLUDES
321
HAND TOOLS



1 SDS+ Hammer Drill - CRD1250

► Heavy duty hammer action drill. ► Ideal for general drilling, masonry drilling and chiselling with its drill-stop function. ► Depth gauge for measured and accurate drilling.
► SDS+ Keyless chuck and additional 13mm 3 Jaw chuck. ► Rugged and robust ergonomic design with soft moulded rubber grip handle.
► Side handle for extra grip and control.
► Heavy duty carry case.

Model	1 CRD1250	2 CHD1050
Input power	1250w	1050w
Max. cap. wood	40mm	40mm
Max. cap. metal	13mm	13mm
Max. cap. concrete	32mm	20mm
Chuck size/system	13mm	13mm
Keyless chuck	✓	-
Variable speed	-	✓
Reverse action	-	✓
No load speed (rpm)	0-800	0-2,800
Kit box	✓	✓
Weight	7.32kg	3.39kg
Part No.	6482015	6480210

Supplied With 3 SDS Bits And 2 Masonry Chisels

1 CRD1250



2 Hammer Drill with Drill Bits - CHD1050

► General drilling & masonry drilling with optional hammer action. ► Two speed. ► Blows Per Min - Speed 1: 0-1920, Speed 2: 0-4480.
► Complete with assorted titanium coated bits including Masonry bits: 6, 8, 10mm Wood bits: 5, 6, 8mm and Metal bits: 4.5, 5, 6mm. ► Robust construction with soft rubber grip. ► Side handle. ► Carry case with handle.

2 CHD1050



Includes Drill Bits For Masonry, Wood, Metal & Carry Case

4 Professional Variable Speed 1/2" Router With 15pc Router Bit Set - CR2

Powerful heavy duty machine ideal for trade use.

► Soft start. ► Variable speed control.
► Micro depth adjustment. ► Depth and spindle lock feature. ► Dust extraction outlet. ► Durable carry case.
► Two guide rods, 16 & 30mm guide bushes, parallel & circular guides. ► 15 piece router bit set in wooden box.

4 CR2



Includes 15 pc router bit set

No. load speed	7,400-21,600 rpm
Max. plunge depth	60mm
Collet Size (inches)	1/4", 3/8", 1/2"
Motor	2100w (230v)
Weight	6.5kg
Part No.	6462075



3 115mm (4 1/2") Professional Angle Grinder - CON115

Professional grinder, suitable for use with abrasive metal cutting, grinding and diamond discs. Supplied with abrasive metal cutting disc and kit box.

► Powerful 1010w motor (230v). ► Integral rubber strip on handle for a secure grip and user comfort.
► Safety Switch.
► Handle can be fitted to top, left or right sides. ► Includes disc guard and spindle lock. ► Spindle thread/Bore M14/22mm.
► No Load Speed 11,000rpm. ► Weight 2.7kg.
Part No. 6470140.

3 CON115



5 230mm (9") Contractor Angle Grinder - CON2600

With the most powerful motor in our range of angle grinders, this professional, heavy duty 'Contractor' is ideal for cutting, grinding, polishing and sanding. ► 2600 Watt, 230v motor ► 230mm (9") disc diameter ► 6000rpm no-load disc speed ► M14/22mm threaded drive spindle ► Spindle lock facility
► Soft grip handles
Part No. 6470145

5 CON2600

Powerful 2600W Motor

New



Handle Rotates 90° Left And Right

Includes Grinding Disc

6 7 1/4" Circular Saw - CCS-2

Trade quality circular saw fitted with an adjustable rip fence with measuring scale. Depth gauge and bevel cutting facility. Supplied with a TCT blade.

► Safety lock switch. ► Input Power 1300w, 230v. ► No Load Speed 4800rpm.
► Max Cut Depth 90°/45° 60/45mm.
► Blade/Bore dia. 185/20mm.
► TCT Saw Blade Type.
► With dust extraction and bevel capacity.
► Comes with kit box.
► Weight 6kg.
Part No. 6462040.

6 CCS-2



1 Contractor 24v Cordless Combi Drill - CON24



1 CON24

High performance drill with hammer function.

- ▶ 2 variable speed settings & reverse action
- ▶ No load speed 0-500/1400rpm
- ▶ Max. capacity in wood 32mm, steel 13mm
- ▶ 18 torque settings
- ▶ 13mm Keyless chuck
- ▶ Soft comfort grip body
- ▶ Multi-positional handle
- ▶ 1 hour quick charge
- ▶ Storage Case
- ▶ 2 x 24v 1.3Ah Ni-cd battery packs
- ▶ Weight 4kg.

Part No. 6485065

3 Contractor Wall Chaser - CON1450WC

Cuts clean channels into plaster, brick, thermalite block, concrete etc. for laying electric cables. Saves time and effort whilst providing accuracy. Ideal for electricians and plumbers. Can also be used for DIY.

▶ Adjustable cutting depth and width to suit various applications

- ▶ 2 Diamond Blades
- ▶ Break out chisel for clearing debris leaving clean channels
- ▶ Soft Start
- ▶ Spindle lock
- ▶ Dust extraction facility.

Part No.

6462165



3 CON1450WC

Power (in watts)	1450w
Voltage	230v
Spindle Thread	M14
Disc Diameter	150mm
Cutting width	8-30mm
Cutting depth	8-40mm

Supplied With Handy Carry Case, Side Handle, Chisel And Twin Diamond Blades

5 Professional Biscuit Jointer - BJ600

This professional woodworking jointer cuts grooves for biscuit joint connections quickly and accurately. Ideal for forming joints for picture frames, drawers, book shelves, table tops etc.

- ▶ Supplied with 100mm (4") TCT Blade.
- ▶ Comfortable hand grip.
- ▶ Dust collection bag.
- ▶ High quality cast alloy front with a chrome steel plate.

Part No. 6462003.



5 BJ600

DIY/PRO
Biscuit Jointer BJ300
See Page 167

Model	5 BJ600
Input power	600w
No load speed (rpm)	10000
Cutter diameter	100mm
Max cutting depth	16mm
Fence adjustment	0-90°
Dust extraction	✓
Kit box	✓
Weight	3kg
Part No.	6462003

2 Multi-Purpose 5" (125mm) Twin Blade Saw - TS125

- ▶ Compact & lightweight, cuts through woods, plastics & metals with ease
- ▶ Twin counter-rotating blades minimise kickback, sparks and overheating
- ▶ Produces a single cut and leaves a clean burr-free finish
- ▶ Motor: 230v, 650w
- ▶ Cutting depth: 33mm
- ▶ Inc. 2 x TCT blades, 6 x lubricating sticks, side handle & box wrench with pin & tough moulded carry case.

Part No. 6462047



2 TS125

TWIN
BLADE
SAW

See Page 161 For Full Details

4 Contractor 1/2 Sheet Orbital Sander - CON300

- ▶ Variable speed sander ideal for trade use
- ▶ Trigger lock & comfort grips for reduced fatigue
- ▶ Quick change sheet clamp
- ▶ Special pad design for greater dust extraction

4 CON300

- ▶ Six variable speeds
- ▶ 330w input power
- ▶ 230x115mm sanding plates
- ▶ Includes 10 sanding sheets
- ▶ No Load speed 6000-11000 rpm.

Part No. 6462052.



CON300 Sanding Sheets (Pk 10)		
Grit	Size (mm)	Part No.
4x60	230x115	6462096
3x120	230x115	6462098
3x240	230x115	6462099

6 150mm Random Orbital Sander - CROS2

For fast removal of paint or for fine swirl-free finishing.

- ▶ Hook & loop style sanding discs & plate.
- ▶ Twin comfort grip handles.
- ▶ Lock on trigger.
- ▶ Inc. dust bag & 6 sanding discs.
- ▶ Input Power 750w.
- ▶ Variable speed.
- ▶ 150mm sanding plates.
- ▶ 4000-7000 rpm Speed.
- ▶ Dust extraction & kit box

Part No. 6462011.



6 CROS2

Replacement Discs (Pk 5)		
Grit		Part No.
150	Fine	6463305
80	Medium	6463310
40	Coarse	6463315

1 & 2 Contractor Concrete Mixers - CCM125C, CCM126 & CCM50

Amazing value for money, these extra tough all steel mixers fold for easy transportation & storage.

- Includes protective guard on ring gear.
- Fitted with rubber tyres for easy movement over uneven ground.
- 125 litre mixing capacity



Folds for Easy Transportation

110 VOLT AVAILABLE

Includes Tough Rubber Tyres

Compact mixer, ideal for smaller scale projects by either trade or DIY.



2 CCM50

Legs Fold for Storage & Transportation

Rubber Tyres

	Model	Mixing Cap.	Voltage	Motor	Weight	Part No.
1	CCM125C	125ltr	230v	1/3 hp	69kg	3400840
	CCM126	125ltr	110v	1/3 hp	69kg	3400842
2	CCM50	30ltr	230v	1/6 hp	40kg	3400850

3 110V Submersible Water Pump - CSV1A

Our top selling CSV pumps are also available in 110 volt, ideal for site use. Suitable for clean and dirty water including solids upto 30mm.

- Tough corrosion & rust proof materials.
- Long life ceramic shaft for reliability.
- Efficient water cooling for long term operation.
- Overload protection.



110 VOLT

3 CSV1A

Pumps Solids up to 30mm

4 Power Washer - PLS160Y

Built for tough daily use by garages, fleet operators, plant hirers, contractors etc.

- Robust 6.5hp Honda petrol engine.
- Max pressure 150bar/2175psi.
- Max flow 11 ltr/min.
- Highly efficient direct drive.
- Big heavy duty pneumatic tyres for easy mobility.
- Adjustable high pressure output and twin lance.
- Dimensions (LxWxH) 750x455x800mm.
- Weight 41kg.

**150bar
2175psi
Pressure**

Includes Detergent Facility

Part No. 7330282.

4 PLS160Y

POWERED by
HONDA



5 & 6 Industrial Petrol Engine Air Compressors - PP15YB & PPH15YB

First choice for plant hire, construction sites, service yards, mobile maintenance crews etc.

- Genuine 6.5hp Honda petrol engine.
- 50 litre receiver.
- Twin cylinder pump.
- 15 cfm displacement.
- Cast iron cylinder for longer life and greater efficiency.
- Fitted filter/regulator.
- Pressure unloading genie.
- Heavy duty, for years of reliable use.
- Fully painted for lasting protection and durability.

POWERED by
HONDA



5 PP15YB



6 PPH15YB

	Model	Description	Dims. (LxWxH) mm	Weight	Part No.
5	PP15YB	Fitted handle	1000x490x780	60kg	2091005
6	PPH15YB*	Full frame	1100x400x780	63kg	2091010

* 'H' models are fitted with protective steel frames for full protection on site and for hire use.

CONTRACTOR

1 - 4 Professional Tool Chests & Cabinets

Professional heavy duty tool chests & cabinet for tough daily use in industrial workshops.

- Reinforced extra heavy gauge double wall steel construction.
- Indented end and base for extra strength & rigidity.
- Safety push-lock drawer design prevents drawers from opening accidentally.
- Ball bearing drawer runners for smooth sliding action.
- Tough powder coated protective finish.
- Protective anti-slip drawer liners and cabinet top mat.
- CC229 has twin gas struts to support lid.
- Nickel chrome plated aluminium drawer handles on chests.
- Chrome plated handle on cabinets.
- Locking mechanism.
- Inserts for drawer identification.
- Full length piano hinge lid for smooth opening, security & strength.
- Cabinets are fitted with 5" industrial castor wheels – 2 with brake.



See Also Full Range of Red, Blue and Black Tool Chests and Cabinets on pages 100-105



Model	Description	Max. drawer load kg	Weight (kg)	Dimensions (LxWxH) mm	Part No.
1 CC22	21 Drawer Tool Chest	36	54.2	1032x405x485	7631064
2 CC226	16 Drawer Mobile Cabinet	38	120	1045x461x1010	7636208
3 CC10	9 Draw Tool Chest	38	27	666x305x375	7631060
4 CC170	7 Drawer Tool Cabinet	43	52	675x465x1000	7631062

Heavy Duty Site Storage

Site boxes designed for the storage & protection of power tools and equipment. Ideal for on site use and in vans, workshops, garages, etc.

- Heavy gauge steel construction.
- Reinforced base section for strength.
- Fully phosphated & powder coated.

5 Site Box - CSB25

Provide large storage space on site.

- Fitted with large side handles to ease transportation.
- Recessed padlock mount for resistance to vandals. (padlock not included)

6 Heavy Duty Site Box - CSB85

Thick steel construction for extra protection of contents.

- Full length piano hinge
- 2 external padlock mounts (padlocks not supplied)
- Tough powder coated finish for weather resistance
- Strong carry handles to ease transportation
- Fork lift/pallet truck insertion points to ease manoeuvrability

7 Extra Large Site Box - CSB100

Huge storage capacity.

- Recessed twin deep shackle padlock mounts, for vandal resistance (padlocks not included).
- Clearance underneath for Forklift/Pallet Truck insertion to ease manoeuvrability.

Model	Dims. (LxWxH) mm	Sheet thickness	Weight. kg	Part No.
5 CSB25	812x492x495	1.5mm	34	7637450
6 CSB85	1067x508x895	1.5mm	47	7637470
7 CSB100	1220x615x682	1.5mm	66	7637502



Great for Secure Storage of Valuable Hand and Power Tools

1 Wiz Mini Air Compressor

Ideal for designers, artists, modellers etc. This compact portable diaphragm air compressor provides oil free air ideal for air brush work.

- ▶ Exceptionally light. ▶ Maintenance free. ▶ Ultra quiet (less than 55db).
- ▶ Includes built in carry handle, on/off switch, rubber feet, gauge and pressure release valve.



2 Monza Spray Outfit

High output air compressor & spray kit.

This oil-free unit is ideal for DIY and semi professional use. Complete with syphon spraygun with fan control and 3 metres rubber air hose with quick fit couplings.

- ▶ 7cfm displacement.
- ▶ Maximum pressure 116 psi / 8 bar.
- ▶ Tough protective cover.
- ▶ Air pressure regulator.
- ▶ Built-in carry handle.
- ▶ Powerful 1.5hp, 230v motor.



3 Pioneer 220 Air Compressor

Ideal for a wide variety of uses including spraying, stapling and inflating.

- ▶ Fully automatic stop/start control ▶ Neat, portable design with tubular steel frame which includes wheels and handle for easy movement around the workshop or garage ▶ Steel frame also makes lifting into a car or van much easier ▶ Includes air receiver pressure safety valve and gauge ▶ Outlet air pressure is easy to control with the adjustable regulator and pressure gauge ▶ Maximum working pressure 116psi/8 bar ▶ Air receiver capacity 10 litres ▶ 2hp, 230v motor



3 PIONEER 220

Includes
Fully
Automatic
Stop/Start
Control

AVAILABLE IN
**230
+
110
VOLT**

New

Model	Displacement cfm	Max. Pressure	Motor hp	Voltage	Dimensions LxWxH (mm)	Weight kg	Part No.
1 Wiz	1.58	40psi/2.8 Bar	0.125	220v	238x131x185	4.5	2310017
2 Monza kit	7.0	116psi/8 Bar	1.5	230v	330x190x290	10.5	2220050
3 Pioneer 220 (230V)	6.5	116psi/8 Bar	2.0	230v	395x320x630	22	2320220
Pioneer 220 (110V)	6.5	116psi/8 Bar	2.0	110v	395x320x630	22	2320221

4 5 Piece Air Accessory Kit - KIT1000

Ideal for use with our many hobby/semi-professional air compressors. Kit contains:

- ▶ Paint spray gun.
- ▶ Recoil hose. ▶ Paraffin gun.
- ▶ Tyre inflator with gauge. ▶ Blow gun. ▶ All connections 1/4" BSP.
- ▶ Weight 2kg.

Part No. 3110155.



4 KIT1000



See Page 26
For Airbrushes

Shhh Air Range - Portable, Virtually Silent Air Compressors



Built to combine ultra quiet operation (only 40db at 1m) with high performance and portability, these virtually silent air compressors provide the easy solution where reduced noise levels are essential. The range covers air displacement values up to 6.5 cfm.

- ▶ Automatic pressure switch operation (except SHHH2 foot switch).
- ▶ Maximum working pressure 116psi/8 Bar.
- ▶ Integral filter regulator
- ▶ Twin pressure gauges (except SHHH2).
- ▶ Anti vibration mountings.

APPLICATIONS INCLUDE:

- ▶ Paint spraying/airbrushing.
- ▶ Small air tools.
- ▶ Stapling/nailing.
- ▶ Air cylinder operated machines.
- ▶ Tyre inflation.
- ▶ Blow gun & water wash gun use.

TYPICAL LOCATIONS INCLUDE:

- ▶ Art Studios.
- ▶ Offices.
- ▶ Dry cleaners.
- ▶ Workshops in residential areas.
- ▶ Upholstery workshops.
- ▶ Late night operations.

ULTRA QUIET
Only 40DB At 1 Metre
(All Models On This Page)

2 SHHH 2/9

1 SHHH 2



3 SHHH 3/9



4 SHHH 3/24

5 SHHH 5/24



6 SHHH 5/50



7 SHHH 7/100



For Full
Range Of
Air Hoses &
Connectors
See Page 22

Model	Displacement cfm	Receiver Litres	Motor hp	Dimensions LxWxH (mm)	Weight kg	Part No.
1 SHHH 2	1.1	-	0.3	360x160x300	12	2320750
2 SHHH 2/9	1.1	9	0.3	310x310x530	17	2320755
3 SHHH 3/9	2.15	9	0.5	310x310x530	22	2320770
4 SHHH 3/24	2.15	24	0.5	400x400x530	27	2320800
5 SHHH 5/24	4.5	25	0.92	580x320x580	43	2320805
6 SHHH 5/50	4.5	50	0.92	980x440x650	63	2320810
7 SHHH 7/100	6.5	100	1.37	1250x460x720	86	2320850

All units 230v, 1 phase. Check duty cycle when selecting.

8 Synthetic Oil - 1 Litre

For use with our Shhh Air range
of compressors. Part No. 3050795.



1 - 4 Ranger Air Compressors

Covering a wide range of DIY/semi professional uses, these superb units incorporate many features demanded by professional users including:

- Fully automatic stop/start control.
- Fitted regulator with gauge for controlled air pressure.
- Wheels and handle for easy mobility. ► 8 Bar (116psi) maximum working pressure.

1 RANGER 46



2HP
7.8CFM

2 RANGER 64



2HP
7.8CFM



	Displacement	Motor	Air Receiver	Dimensions	Weight.	
Model	cfm	HP	Litre	LxWxH (mm)	Kg	Part No.
1 Ranger 46	7.8	2	24	585x285x595	21	2225060
2 Ranger 64	7.8	2	50	800x350x660	30	2225065
3 Ranger 24	6.3	1.5	24	585x285x595	21	2225070
4 Ranger 54	6.3	1.5	50	800x350x660	30	2225075

3 RANGER 24



4 RANGER 54



Rubber
Air Hose
See Page 22



5 HUNTER 25



5 & 6 Hunter Air Compressors 25 & 55

Great value for money, the Hunter range offers high output compressors, ideal for DIY and light trade use including spraying (automotive bodywork, fences, sheds etc.) nailing, stapling, cleaning etc.

- Fully automatic stop/start control.
- Fitted regulator with gauge for controlled air pressure.
- All 230v.

	Displ.	Receiver	Motor	Dimensions	Max Working	Weight	Part
Model	cfm	Litres	HP	LxWxH (mm)	Pressure (bar)	Kg	No.
5 Hunter 25	8.7	24	2.5	600x265x580	8 bar	24	2225405
6 Hunter 55	8.7	50	2.5	800x350x680	8 bar	33	2225410

6 HUNTER 55



1 - 4 Warrior 2.0 hp Professional Air Compressors

These professional 2hp units offer great performance for their size. ▶ 8.7cfm air displacement (8.0cfm on oil free versions) ▶ Pressure regulator with gauge ▶ Fully automatic stop/start control ▶ Robust 2.0hp, 1Ph 230v Motor*
▶ Wheels & handle for easy movement ▶ Warrior range offers oil free models and air receivers of 24 & 50 Litres



1 WARRIOR 30



2 WARRIOR 60



3 WARRIOR 30A O/F



4 WARRIOR 60A O/F

* 110v model available (Warrior 30 110v)

Model	Displ. cfm	Receiver Litres	Motor hp	Dimensions LxWxH (mm)	Max Working Pressure (bar/psi)	Weight Kg	Part No.
1 Warrior 30	8.7	24	2.0	610x302x610	10 bar/145 psi	28	2320300
Warrior 30 (110v)	8.7	24	2.0	610x302x610	10 bar/145 psi	28	2320320
2 Warrior 60	8.7	50	2.0	1053x310x660	10 bar/145 psi	37	2320360
3 Warrior 30A (Oil Free)	8.0	24	2.0	660x330x630	8 bar/116 psi	23	2320321
4 Warrior 60A (Oil Free)	8.0	50	2.0	830x350x660	8 bar/116 psi	39	2320361

5 - 6 Rebel 2.5hp Professional Air Compressors

Built to combine high performance with reliability in a neat, compact portable design.

- ▶ 9cfm air displacement
- ▶ 145psi/10 Bar maximum working pressure
- ▶ Fully automatic stop/start control
- ▶ Robust 2.5hp, 1Ph 230V Motor*
- ▶ Pressure regulator with gauge
- ▶ Wheels & handle for easy movement
- ▶ Rebel range offers 24 & 50 litre air receivers



Huge Choice
Of Spray Guns
See Pages
25-26



5 REBEL 30



6 REBEL 60

* 110v model available (Rebel 60 110v)

Model	Displacement cfm	Receiver Litres	Motor hp	Dimensions LxWxH (mm)	Max Working Pressure (bar/psi)	Weight Kg	Part No.
5 Rebel 30	9.0	24	2.5	660x330x648	10 bar/145 psi	37.0	2320400
6 Rebel 60	9.0	50	2.5	1055x310x700	10 bar/145 psi	43.0	2320410
Rebel 60 110v	9.0	50	2.5	1055x310x700	10 bar/145 psi	43.0	2320420



1 Portable Direct Drive Air Compressor - PED14A50

Portable Direct Drive V-Twin compressor with a 50 litre tank. Ideal for use with air tools and all commonly used spray equipment.

- Large 14cfm air displacement
- 116 psi/8 bar working pressure
- Fully automatic with fitted regulator and gauge.

New



1 PED14A50

2 Portable Direct Drive Air Compressor - PED14A100

Portable, direct drive, V-Twin compressor with a large 100 litre tank for extra capacity in bigger workshops.

- Large 14cfm air displacement
- 116 psi / 8 bar working pressure
- Fully automatic
- Fitted with regulator and gauge for controlled air pressure
- Handle and wheels for ease of use around the workshop.

New



2 PED14A100

New



3 SED14A100

3 Stationary Direct Drive Air Compressor - SED14A100

Stationary, direct drive, V-Twin compressor with a 100 litre tank makes it ideal for automotive spraying applications.

- 14cfm air displacement.
- 116 psi/8 bar working pressure.
- Fully automatic.

Model	1 PED14A50	2 PED14A100	3 SED14A100
Voltage	230v, 1ph	230v, 1ph	230v, 1ph
Motor	3HP	3HP	3HP
Air Displacement	14cfm	14cfm	14cfm
Maximum Working Pressure	8 Bar (116 psi)	8 Bar (116 psi)	8 Bar (116 psi)
Air Receiver	50 ltr	100 ltr	100 ltr
Dims (LWH) mm	820x420x740	1100x820x570	1165x420x1050
Weight kg	46kg	60kg	56kg
Part No.	1499200	1499202	1499230

Full Range Of Spray Guns See Page 25



Full Range Of Air Tools See Page 21-39



4 & 5 Boxer Compressors

Built for tough, reliable use. These units feature:

- Cast iron twin pump.
- Twin outlet.
- Regulator with gauge.

Model	4 BOXER 55	5 BOXER 100
Displacement (cfm)	12.2	12.2
Max. Pressure	10 Bar	10 Bar
Air Receiver	50 Ltr	90 Ltr
Motor hp	3	3
Dims LxWxH (mm)	825x395x715	1220x460x810
Voltage	230v	230v
Weight kg	56	71
Part No.	2225455	2225460



4 BOXER 55



5 BOXER 100

1 Portable Engine Driven Compressor - PP9ND

This tank mounted, engine driven air compressor is ideal for mobile applications where there is no electricity supply.

- ▶ 4.0Hp Honda GC135 engine.
- ▶ Filter/regulator with gauge and twin outlets.
- ▶ 50 litre receiver.

1 PP9ND



POWERED by
HONDA

MODEL	Displ. cfm	Engine hp	Receiver ltrs	Dimensions LxWxH (mm)	Weight kg	Part No.
1 PP9ND	9.0	4.0	50	1000x430x790	50	2090920
2 CFP9ND	9.0	4.0	2.65	520x360x440	21.0	2090900

2 Portable Engine Driven Compressor - CFP9ND

Ideal for powering staple guns, nailers, riveters, sprayguns etc. This portable petrol engine driven air compressor is a real winner for building sites, plant hire & mobile repairers. This easy to carry unit is well protected by its tough steel carry frame which provides air storage.

- ▶ Powered by a 4.0Hp Honda 4 stroke engine.
- ▶ 9 cfm air displacement (maximum pressure 7bar).
- ▶ Adjustable air pressure relief valve and gauge.
- ▶ Anti-vibration rubber feet.



2 CFP9ND

Air Storage
In Frame

POWERED by
HONDA

3 Champ Air Compressor - CHAMP 110v & 230v

Useful for mobile applications. Easy to carry & well protected, with tough, steel carry frame.

- ▶ Automatic stop/start control.
- ▶ Max. working pressure 10 Bar. (145 psi)
- ▶ Fitted with regulator & gauge.

Air Storage
In Frame



3 CHAMP
110V

AVAILABLE IN
230
+
110
VOLT

Model	Displ.	Motor	Max. Pressure	Receiver Capacity	Dims LxWxH (mm)	Weight kg	Part No.
3 Champ (110v)	8cfm	2Hp	10 Bar	2.4ltr	510x270x400	21.5	2225220
Champ (230v)	8cfm	2Hp	10 Bar	2.4ltr	510x270x400	21.5	2225215

4 2 in 1 Combi Nailer Kit - CSN-1C

- ▶ Nailing and stapling functions.
- ▶ Inc. safety goggles, 500 staples, 1000 nails, 2 Hex keys, lubricant & case.
- ▶ Fires 18 gauge (type 0) staples, (16-40mm), 18 gauge (F type) nails, (15-50mm).
- ▶ 100 magazine capacity.
- ▶ Rec. air pressure 4.1-6.0 Bar.

Part No. 3110385.

See Page 32

5 Air Stapler Kit - CSG1-C

- ▶ Ideal for packaging, carpet laying, upholstery etc.
- ▶ Rec. air pressure 4.1-6.0 Bar.
- ▶ 180 magazine capacity.
- ▶ Fires 22 gauge (type 71) staples (4-16mm).
- ▶ Inc. 2 Hex keys, lubricant & case.

Part No. 3110375.

5 CSG1-C

See Page 32

6 1/2" Impact Wrench - CAT23B

A real best seller, this wrench features a 1/2" square drive, built-in 4 position power regulator and simple push-button forward/reverse.

Part No. 3110402.

See Page 34

6 CAT23B

7 1/2" Reversible Ratchet - CAT22B

1/2" square drive, reversible for added versatility.

Part No. 3110401.

7 CAT22B

1/2" Drive

See Page 29

See Our Full
Range Of Air Tools
And Spray
Equipment On
Pages 25-38

14 AIR COMPRESSORS

**BRITISH BUILT
FOR PERFORMANCE
& RELIABILITY**



**HEAVY
DUTY**
BUILT IN OUR
OWN UK PLANT



1 PPV11ND

First choice for plant hire, service yards, mobile maintenance crews, farmers etc. Full protection steel frames are available fitted to these petrol driven portable machines. (see model numbers PPH).

TOP QUALITY FEATURES INCLUDE:

- ▶ Genuine Honda engines.
- ▶ Pressure unloading genie on continuous running petrol machines.
- ▶ Cast iron cylinder (15's only) for longer life and greater efficiency.
- ▶ Twin cylinder pump.
- ▶ Fitted after-cooler above 10cfm.
- ▶ Slow running Compressor pumps with bladed flywheel for efficient air cooling.
- ▶ Fitted filter/regulator on all units in table below.
- ▶ Heavy duty, for years of reliable tough daily use.
- ▶ Fully tested in our own UK plant before despatch.
- ▶ Painted for long lasting protection and durability.



2 PPVH11ND

**HEAVY
DUTY**
BUILT IN OUR
OWN UK PLANT

2 & 3

**Includes Tough
Protective
Steel Frame**



3 PPH15ND

* Great for site use, these highly efficient 'v' twin machines include fitted filter/regulator for controlled clean air and genuine Honda engines

All Models On This Page

**POWERED by
HONDA™**

Model	Displacement CFM	Receiver Capacity Litres	Engine Make	Engine/Motor HP	Dimensions (LxWxH) mm	Net Weight kg	Part No.
1 PPV11ND	10	50	Honda	4.0	1000x400x780	68	2091220
2 PPVH11ND	10	50	Honda	4.0	1100x490x807	75	2091225
3 PPH15ND	15	50	Honda	6.5	1000x490x807	63	2091000
PP15ND	15	50	Honda	6.5	1100x400x780	60	2090980

2 & 3 Air Compressors

First choice for plant hire, construction sites, service yards, mobile maintenance crews etc.

- ▶ Genuine 6.5Hp Honda petrol engine.
- ▶ 50 litre receiver.
- ▶ Twin cylinder pump.
- ▶ 15 cfm displacement.
- ▶ Cast iron cylinder for longer life and greater efficiency.
- ▶ Fitted filter/regulator.
- ▶ Pressure unloading genie.
- ▶ Heavy duty, for years of reliable use.
- ▶ Fully painted for lasting protection and durability.

CONTRACTOR



4 PP15YB



5 PPH15YB

**Includes Tough
Protective Steel
Frame - Ideal
For Site Use**

Model	Description	Dims. (LxWxH) mm	Weight	Part No.
4 PP15YB	Fitted handle	1000x400x780	60kg	2091005
5 PPH15YB	Full frame	1100x490x807	63kg	2091010

BRITISH BUILT FOR PERFORMANCE & RELIABILITY



1 & 2 Electric Driven 'V' Twin Compressors

These highly efficient 'V' Twin machines feature:

- Cast iron air compressor pump.
- Max. working pressure of 10.5 Bar (150 psi).
- Fitted with an automatic pressure control switch.
- Each machine is built to latest European Standards specification, tested & certified.
- Fitted with filter/regulator for controlled clean air.

First choice for plant hire, service yards, mobile maintenance crews, farmers etc. Full protection steel frames are available fitted to electric portable machines. (see model numbers beginning PEH).

Top quality features include: ► Cast iron cylinders for longer life and greater efficiency. ► Cast iron pump on all models on page except PE15C ► Twin cylinder pumps. ► Fitted after-cooler above 10cfm. ► Slow running compressor pumps with bladed flywheel for efficient air cooling. ► Fitted filter/regulator on all units in table below. ► Heavy duty, for years of reliable tough daily use. ► Fully tested in our own UK plant before despatch. ► Fully painted for long lasting protection and durability.



1 PEV11C50



2 PEVH11C50



2 Includes Tough Protective Steel Frame



Model	Displ. CFM	Receiver	Motor HP	Dims. LxWxH mm	Approx Weight	Part No.
1 PEV11C50	9	50ltr	2.0Hp	935x415x785	66kg	2091200
PEV11C50 (110v)	9	50ltr	2.0Hp	935x415x785	66kg	2091210
2 PEVH11C50	9	50ltr	2.0Hp	1000x460x855	71.5kg	2091205
PEVH11C50 (110v)	9	50ltr	2.0Hp	1000x460x855	71.5kg	2091215



4 PE16C



3 PE15C50ND



See table below



5 PEH16C50

Includes Tough Protective Steel Frame

Electric Driven Air Compressors

Model	Displacement cfm	Receiver Cap. Ltrs	Engine/Motor Hp	Dimensions (LxWxH) mm	Net Wt Kg	Part No. 110v (O/L)* & (WIS)†	Part No. 1PH/230v (O/L)*	Part No. 1PH/230v (WIS)†
3 PE15C50ND	14	50	3	940x400x760	77	2085542	2085536	2085537
PEH15C50ND	14	50	3	1010x450x760	80	2085543	2085521	2085522
4 PE16C	14	50	3	940x400x760	76	-	2083200	-
5 PEH16C50	14	50	3	1100x490x780	79	-	2085750	-

* Overload protection. † With wired starter PEH models include full protection steel frame.

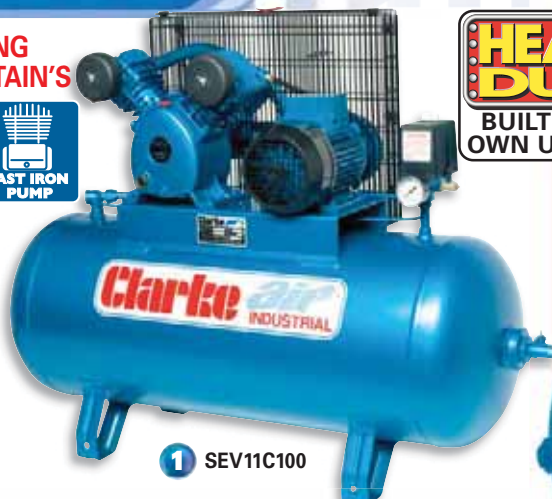
16 AIR COMPRESSORS

TRADITIONAL STYLE AND LONG TERM RELIABILITY FROM BRITAIN'S LEADING MANUFACTURER



BRITISH BUILT FOR PERFORMANCE & RELIABILITY

► Strong sturdy construction designed for highly reliable daily use in workshops, garages, factories & on farms. ► Your precise requirements suited from our huge range including electric, petrol & diesel stationary or portable machines. ► We fully test every compressor in our own UK manufacturing plant before despatch. ► 12 months' warranty with first class spares & service back-up. ► Reliability & durability guaranteed. ► Only highest quality components used in manufacture.



1 SEV11C100

HEAVY DUTY
BUILT IN OUR OWN UK PLANT



3Hp
14cfm
150ltr



3 SE16C150



3Hp
14cfm
100ltr



4 SE16CS100



3Hp
14cfm
200ltr



5 SE16C200



2 SE15C150ND



6 SE19C200ND

Our Best Selling SE16 Is Now Built With A 100, 150 Or 200 Litre Air Receiver

Vertical Space Saver Design

Vertical models feature:

► Overload protection (OL or WIS). ► Max working pressure 10.5 Bar. ► Automatic pressure control switch ► Built to latest European Standards specification, tested and certified. ► Pumps have aerodynamically bladed flywheels for efficient cooling, and positive splash feed lubrication for smooth operation and extended life.

	Model	Disp. cfm	No. of Cylinders	Receiver Capacity Litres	Motor hp	Dimensions (LxWxH) mm	Net Weight kg	Part No. 1 PH/230V (O/L)**	Part No. 1 PH/230V (W/S)*	Part No. 3 PH/400V (W/S)*
1	SEV11C100	9	2	100	2.0	1180x380x850	85	2081060	2091230	2091235
2	SE15C150ND	14	2	150	3.0	1350x430x850	99	2084610	2084615	2084635
3	SE16C150	14	2	150	3.0	1350x430x900	97.5	2081310	-	2081350
4	SE16CS100	14	2	100	3.0	1180x380x880	90	2081251		
5	SE16C200	14	2	200	3.0	1690x440x900	129	2081311		
	SE18C200ND	18	2	200	4.0	1500x480x920	124	2084645	-	2084650
6	SE19C200ND	18	2	200	4.0	1690x440x940	136	2084660	-	2084665

** Complete with Motor overload protection.

*Complete with combined pressure switch and starter.

Vertical Air Compressors

	Model	Disp. cfm	No. of Cylinders	Receiver Capacity Litres	Motor hp	Dimensions (LxWxH) mm	Net Weight kg	Part No. 1 PH/230V (O/L)**	Part No. 1 PH/230V (W/S)*	Part No. 3 PH/400V (W/S)*
	VVE11A150	9	2	150	2.0	710x500x1405	88.5	2091240		
7	VE15A150ND	14	2	150	3.0	700x760x1650	110	-	2090411	2090417
	VE18A150ND	18	2	150	4.0	700x760x1650	115	2090421	-	2090431
	VE25A150	23	2	150	5.5	700x760x1720	130	-	-	2090440

** Complete with Motor overload protection.

*Complete with combined pressure switch and starter.



7 VE15A150ND

**BRITISH BUILT FOR
PERFORMANCE & RELIABILITY**



- ▶ Automatic pressure switch control on electric machines.
- ▶ Unloading genie on continuous running petrol and diesel machines.
- ▶ All machines have maximum working pressure 150psi (10.2bar), except SE90 148psi (10bar) and SP15 max working pressure(100psi).
- ▶ Slow running compressor pumps with bladed flywheel for efficient air cooling.
- ▶ Positive splash feed lubrication on all models.
- ▶ Twin cylinder two stage pumps above 18cfm (SE70/90 have 4 cylinders).
- ▶ Cast iron cylinders for longer life and greater efficiency (SE26 has cast iron pump).
- ▶ SE26 is single stage.
- ▶ Fitted intercooler above 15cfm, fitted aftercooler above 10cfm, (except SE26 and 29).
- ▶ Modern totally enclosed fan ventilated electric motors.
- ▶ All air receivers complete with fitted safety valve, pressure gauge, ball valve outlet tap, drain tap and non return valve.

*WIS - with Wired in Starter.

**O/L - with Overload Protection.

**HEAVY
DUTY**
BUILT IN OUR
OWN UK PLANT



2 SE29D270ND



1 SE26C200



5 SP15ND



3 SE45C270

**Items 3 & 4 Include
Pre-Wired Star Delta Starter**



4 SE90C300



**Anti-Vibration
Mountings - Page 21**

**Petrol Engine Models
Shown Below Include
Genuine Honda Engines**

**POWERED by
HONDA**

ELECTRIC AIR COMPRESSORS									
Model	Displacement cfm	No. of Stages	Pump Speed rpm	Receiver Capacity Litres	Motor hp	Dimensions (LxWxH) mm	Weight kg	Part No. 1PH/230v (O/L)**	Part No. 3PH/400v (WIS)*
SE25C200	23	2	1500	200	5.5	1690x440x1020	150	-	2081380
1 SE26C200	23	1	1180	200	5.5	1500x480x1000	156	-	2081610
2 SE29D270ND	28	2x1	1400	270	2 x 3.0	1720x550x920	163	2084701	-
SE36C270	30	2	1400	270	7.5	1670x440x1130	229	-	2084800
3 SE45C270	40	2	1300	270	10.0	1670x440x1150	234	-	2084900
SE70C300	70	2x2	1100	300	15.0	1800x800x1350	430	-	2080360
4 SE90C300	90	2x2	1500	300	20.0	1800x800x1350	450	-	2080400

Petrol/Diesel Air Compressors									
Model	Displacement cfm	Engine Make/Type	Engine hp	Dimensions (LxWxH) mm	Starter	Receiver Capacity Litres	Weight kg	Part No.	
5 SP15ND	15	Honda/Petrol	6.5	1270x460x870	Recoil Rope	150	99	2090575	
SP27C150 ‡‡	25	Honda/Petrol	8.0	1350x430x950	Recoil Rope	150	119	2090735	
SP27EC150 ‡‡*	25	Honda/Petrol	8.0	1350x430x950	12V Electric Start	150	119	2090737	
SD25L ‡‡	25	Lombardini/Diesel	6.0	1350x430x950	Recoil Rope	150	149	2085280	
SD25LE ‡‡*	25	Lombardini/Diesel	6.0	1350x430x950	12V Electric Start	150	149	2085290	

* Battery not included ‡‡ These units are for use outside EEC

MOTOR



These Top Quality European Motors are Ideal for Reliable Long Term Service

All Totally Enclosed,
Fan Ventilated &
Continuously Rated

Our top quality range of single and 3 phase motors are ideal for reliable long term use.

- ▶ Full range of single and 3 phase up to 20hp
- ▶ Manufactured to the latest electrical and mechanical standards including IEC34-1, BS5000, CEN, HD231 & IEC72.
- ▶ All models are totally enclosed fan ventilated cage pattern metric type, continuously rated for reliable long term service.

Technical Features

- ▶ Standard Keyway shaft.
- ▶ Foot mounting (B3).
- ▶ Permanent capacitors on single phase.
- ▶ Precision balanced rotor for vibration-free operation and extra long bearing life.
- ▶ Double shielded self-lubricating radial ball bearings.
- ▶ Stator windings have Class F insulation and are impregnated with Class H resin.

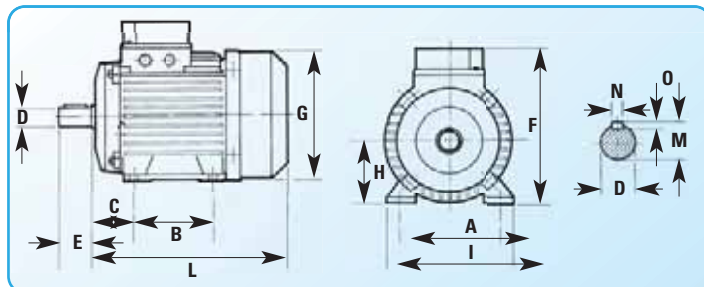
Star Delta, Direct
On Line and
Combined Pressure
Switch/Starters
Available
See Page 20



Dimensions (mm) - 1 and 3 Phase

Frame Size	A	B	C	D	E	F	F**	G	H	I	L	L**	M	N	O
63	100	80	40	11	23	155	176	124	63	120	183	185	12.5	4	4
71	112	90	45	14	30	171	192	142	71	134	215	213	16	5	5
80	125	100	50	19	40	200	222	158	80	152	240	238	21.5	6	6
90 S	140	180	56	24	50	216	216	178	90	170	255	255	27	8	7
90 L	140	125	56	24	50	216	243	178	90	170	280	282	27	8	7
100 L	160	140	63	28	68	238	268	194	100	192	305	308	31	8	7
112 M	190	140	70	28	68	267	-	220	112	220	332	-	31	8	7
132 S	216	140	89	38	80	308	-	262	132	260	382	-	41	10	8
132 M	216	178	89	38	80	308	-	262	132	260	420	-	41	10	8

1 phase machines only **



Specification - 1 Phase

Hp	Kw	Pole (speed)	Frame	Volts	Wt (kg)	Part No.
0.33	0.25	2 (3000)	63	230	4.6	6310203
0.33	0.25	4 (1500)	71	230	6.1	6310403
0.50	0.37	2 (3000)	71	230	6.3	6310205
0.50	0.37	4 (1500)	71	230	7.1	6310405
0.75	0.55	2 (3000)	71	230	7.2	6310208
0.75	0.55	4 (1500)	80	230	9.2	6310408
1.00	0.75	2 (3000)	80	230	8.8	6310210
1.00	0.75	4 (1500)	80	230	10.7	6310410
1.50	1.10	2 (3000)	80	230	10.3	6310214
1.50	1.10	4 (1500)	90	230	13.7	6310415
2.00	1.50	2 (3000)	80	230 *	11.9	6310225
2.00	1.50	2 (3000)	80	110	11.9	6310226
2.00	1.50	2 (3000)	90	230	14.8	6310220
2.00	1.50	4 (1500)	90	230	15.7	6310420
3.00	2.20	2 (3000)	90	230 *	16.8	6320234
3.00	2.20	2 (3000)	90	110	16.8	6320228
3.00	2.20	2 (3000)	100	230	20.3	6310230
3.00	2.20	4 (1500)	100	230	22.6	6310430
4.00	3.00	2 (3000)	100	230 *	22.5	6330259

With built-in Overload Protection *

Specification - 3 Phase

Hp	Kw	Pole (speed)	Frame	Volts	Wt (kg)	Part No.
1.00	0.75	2 (3000)	80	400	8.3	6330210
1.00	0.75	4 (1500)	80	400	9.9	6330410
1.50	1.10	2 (3000)	80	400	9.6	6330215
1.50	1.10	4 (1500)	90	400	13.0	6330416
2.00	1.50	2 (3000)	80	400	10.5	6330221
2.00	1.50	4 (1500)	90	400	15.0	6330420
3.00	2.20	2 (3000)	90	400	14.2	6330230
3.00	2.20	4 (1500)	100	400	19.2	6330440
4.00	3.00	2 (3000)	90	400	16.5	6330258
4.00	3.00	4 (1500)	100	400	21.5	6330450
5.50	4.00	2 (3000)	100	400	22.2	6330255
5.50	4.00	4 (1500)	112	400	27.4	6330455
7.50	5.50	2 (3000)	112	400	28.0	6330275
7.50	5.50	4 (1500)	112	400	32.0	6330475
10.0	7.50	2 (3000)	112	400	41.0	6340212
10.0	7.50	4 (1500)	132	400	51.0	6340410
12.5	9.20	2 (3000)	132	400	47.0	6340300
12.5	9.20	4 (1500)	132	400	57.0	6340350
15.0	11.0	2 (3000)	132	400	53.0	6340216
20.0	15.0	2 (3000)	132	400	62.0	6340230



Industrial Electric Motors

This great new range of single & three phase motors are unbeatable value for money. All totally enclosed, fan ventilated & continuously rated for reliable long-term service.

► Full range of single & 3 phase up to 20Hp

Technical Features Include:

- Foot mounting (B3) ► Standard Keyway shaft
- Capacitor start & run ► Aluminium frame & rotor
- Precision balanced rotor for vibration-free operation
- Double shielded self-lubricating radial ball bearings
- Starter windings have Class F insulation & are impregnated with Class H resin

**Star Delta, Direct On Line and Combined Pressure Switch/Starters Available
See Page 20**

230v Single Phase Motors

† 2 Pole = 3000 rpm & 4 Pole = 1500 rpm

Size HP	Shaft Speed†	Frame Size	Shaft Dia.	Starter Rqd (Amp)	Part No.
1/3	2 Pole	71	14mm	2-4	6430425
1/3	4 Pole	71	14mm	2-4	6430426
1/2	2 Pole	71	14mm	2-4	6430427
1/2	4 Pole	71	14mm	2-4	6430428
3/4	2 Pole	71	14mm	4-6.3	6430429
3/4	4 Pole	80	19mm	4-6.3	6430430
1	2 Pole	80	19mm	4-6.3	6430431
1	4 Pole	80	19mm	4-6.3	6430432
1.5	2 Pole	80	19mm	6.3-10	6430433
2	2 Pole	100 L	19mm	6.3-10	6430461
1.5	4 Pole	90 S	24mm	6.3-10	6430434
2	2 Pole	80 S	19mm	6.3-10	6430435
2	4 Pole	90 S	24mm	10-16	6430437
3	2 Pole	100 S	28mm	10-16	6430438
3	4 Pole	100 L	28mm	10-16	6430439
2	2 Pole	90L	24mm	10-16	6430466
4	2 Pole	100L	28mm	16-20	6430471

400v 3 Phase Motors

† 2 Pole = 3000 rpm & 4 Pole = 1500 rpm

Size HP	Shaft Speed†	Frame Size mm	Shaft Dia.	Starter Rqd (Amp)	Part No.
1	2 Pole	80mm	19mm	2-4	6430472
1	4 Pole	80mm	19mm	2-4	6430473
1.5	2 Pole	80mm	19mm	2-4	6430474
1.5	4 Pole	90mm	24mm	2-4	6430475
2	2 Pole	80mm	19mm	2-4	6430476
2	4 Pole	90mm	24mm	4-6	6430477
3	2 Pole	90mm	24mm	4-6	6430478
3	4 Pole	100mm	28mm	4-6	6430479
4	2 Pole	90mm	24mm	6-10	6430480
4	4 Pole	100mm	28mm	6-10	6430481
5.5	2 Pole	100mm	28mm	6-10	6430482
5.5	4 Pole	112mm	28mm	6-10	6430483
7.5	2 Pole	112mm	28mm	10-16	6430484
7.5	4 Pole	112mm	28mm	10-16	6430485
10	2 Pole	112mm	28mm	Star Delta	6430486
10	4 Pole	132mm	38mm	Star Delta	6430487
12.5	2 Pole	132mm	38mm	Star Delta	6430488
12.5	4 Pole	132mm	38mm	Star Delta	6430489
15	2 Pole	132mm	38mm	Star Delta	6430490
20	2 Pole	132mm	38mm	Star Delta	6430491

1 - 3 Static Phase Converters

Suitable for running 3 phase 400v electric motors from single phase 230v supply.

- 230v input point, three phase output socket.
- Ammeter for measuring incoming current from the single phase supply.
- ON/OFF switch with neon indicator that illuminates when load is connected.
- Durable steel case with powder coated finish.
- For use with drills, lathes, milling machines, circular saws.
- Variable output power, to match HP of motor to be run.



1 PC20

2 PC40

3 PC60

4 RT4

**Items 1-4
Convert 230v 1ph to
400v 3ph**

4 Rotary Phase Converters

For motors, which are started & stopped in fairly rapid succession, where more than one motor is being run or reversing of the motor is required.

- Ideal for air compressors, welders, plasma cutters, garage equipment, multi-head cutting machines, presses & much more.
- Self-balancing output.
- When selecting, consider the largest motor to be run, & select a converter at least twice the size of this power.

Model	Max. Motor Hp	Fuse	Dims LxWxH	Weight	Part No.
1 PC20	2Hp	10amps	265x220x335mm	13kg	6012785
2 PC40	3.5Hp	13amps	365x255x385mm	19kg	6012790
3 PC60	5.5Hp	20amps	365x255x385mm	21kg	6012795
4 RT4	5.5Hp	25amps	355x450x440mm	70kg	6012837
RT7	10Hp	40amps	475x510x420mm	110kg	6012839
RT11	15Hp	63amps	480x500x420mm	110kg	6012841
RT15	20Hp	80amps	540x579x435mm	150kg	6012843

1 - 3 Air Compressor Pumps - MK/BK

Cast iron cylinders with extra deep finning, plus maximum fan cooling from the flywheel ensure low operating temperatures and drier air giving longer life and greater efficiency. All units have two cylinders and all include inlet filter.



1 MK103/MK113

1 - 3



3 BKV40

4 & 5



4 CE20

4 & 5

Cast Iron Pumps - CE20, CC35, CC40 & CC55

Built to the latest engineering designs these cast iron, 150psi max. working pressure compressor pumps combine reliability with outstanding performance.

5 CC35

AIR COMPRESSOR PUMPS

Model	Cylinders	Displacement (cfm)	Motor (hp)	After Cooler	Inter Cooler	2 Stage	Part No.
1 M3	Twin Cyl	14	3.0	✓	-	-	1390085
1 MK113	Twin Cyl	18	4.0	✓	-	-	1390090
2 BK114*	Cyl	23	5.5	✓	✓	✓	1390100
2 BK119*	Twin Cyl	30	7.5	✓	✓	✓	1390105
BK20*	Twin Cyl	40	10.0	✓	✓	✓	1390005
3 BKV40*	V4 Cyl	70/90	15-20	✓	✓	✓	1390040
4 CE20	V Twin Cyl	9	2.0	-	-	-	1393105
5 CC35	Twin Cyl	14	3.0	✓	-	-	1393112
CC40	Twin Cyl	18	4.0	✓	-	-	1393114
CC55	Twin Cyl	23	5.5	✓	-	-	1393115

*2 stage pump

7 Star Delta Starters

These industrial motor protection switches are supplied complete with thermal overload protection and adjustable timer to switch between start and running modes. They are suitable for motors 10hp upwards.

HP	Part No.
10	6170211
15	6170221
20	6170225



8 1 Phase Pressure Switches

For accurate automatic compressor control, these pressure switches are the simplest, most cost effective solution. Available to suit most applications. Fitted with bleed valves.



Design may vary.

6 Direct On Line Starters With Overload Protection

Suitable for single or 3 phase supply. Select according to the running amperage of your electric motor.

Amp Range	Part No.
2 - 4	6170104
4 - 6.3	6170106
6.3 - 10	6170110
10 - 16	6170116
16 - 20	6170125
20 - 25	6170128



10 Compressor & Airline Oil

Grade	Volume	Part No.
SAE30	1 litre	3050796
	5 litres	3050801
SAE40	1 litre	3050810
	5 litres	3050802
Airline Oil	1 litre	3050825
Compressor Oil for SHHH Air Compressors	1 litre	3050795



9 Combined Pressure Switch/Overload

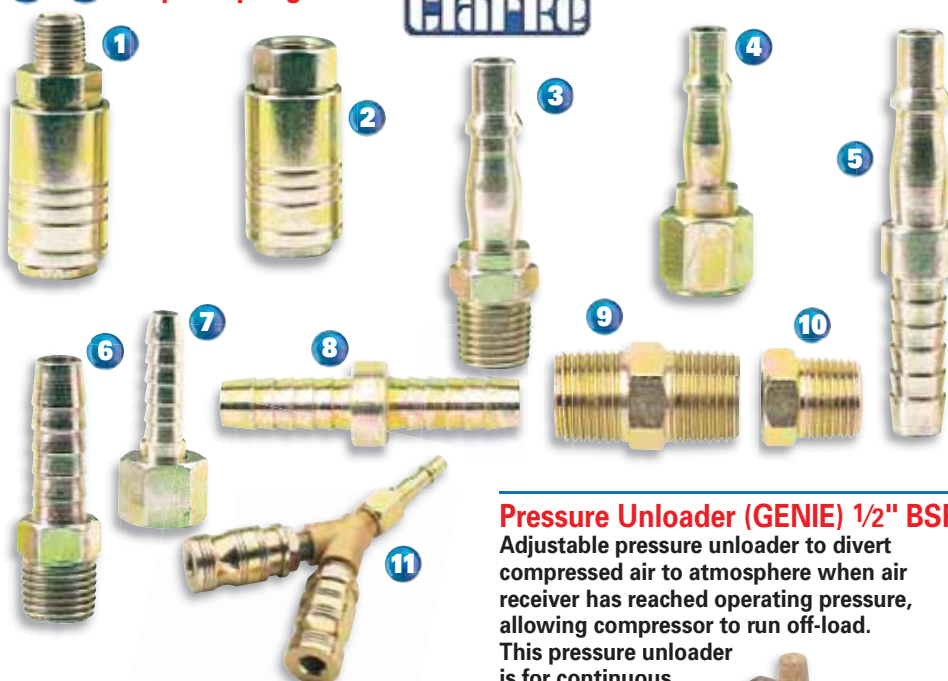
These motor protection switches are supplied complete with thermal overload protection. This range covers motor sizes 0.5hp to 10hp.

Amp Range	Part No.
2 - 4	6170505
4 - 6	6170510
6 - 10	6170515
10 - 16	6170520



1 PHASE PRESSURE SWITCHES

	4 Port Switch	1 Port Switch
Model	1 Phase	1 Phase
Max. Volts	230	230
Max Amps	20	20
Max Pressure PSI/Bar	175/12	175/12
Cable Glands	✓	✓
On-off switch	✓	✓
Part No.	2000442	2000115

1 - 11 Snap Couplings

Description	Part No.
Quick Release (Snap) Bodies	
1 1/4" Snap Male Body	3030210
2 1/4" Snap Female Body	3030205
1/2" Snap Male Body	3030325
Snap Adaptors	
3 1/4" Snap Male Adaptor	3030235
4 1/4" Snap Female Adaptor	3030240
Snap Hose Adaptors	
1/4" Snap Hose Adaptor	3030225
5/16" Snap Hose Adaptor	3030220
5 3/8" Snap Hose Adaptor	3030215
Hose Connectors	
6 1/4" Nut x 5/16" Tail	3030275
3/8" Nut x 3/8" Tail	3030270
1/4" x 1/4" Hose Connector	3030315
1/4" x 5/16" Hose Connector	3030230
7 1/4" Nut x 1/4" Tail	3030280
Hose Joints	
8 1/4" Hose Joint	3030260
5/16" Hose Joint	3030255
3/8" Hose Joint	3030250
Nipples	
1/4" Nipple	3030295
3/8" Nipple	3030290
9 1/2" Nipple	3030285
Reducing Nipples	
3/8" x 1/4" Nipple	3030305
1/2" x 3/8" Nipple	3030320
Reducing Bush	
10 1/2" x 1/4" Reducing Bush	3030300
1/2" x 3/8" Reducing Bush	3030310
'Y' Coupler	
11 2 Way 'Y' Coupler Adaptor	3030265

Valves and Drain Taps (Not Illustrated)

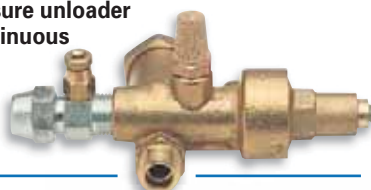
Drain Cock	Part No.
1/8" Drain Tap	2000221
3/8" Drain Tap	2000220
Ball Valves	
1/2" Ball Valve	2000705
3/4" Ball Valve	2000710
1" Ball Valve	2000715

Clarke**Pressure Unloader (GENIE) 1/2" BSP**

Adjustable pressure unloader to divert compressed air to atmosphere when air receiver has reached operating pressure, allowing compressor to run off-load.

This pressure unloader is for continuous running machines.

Part No.
2100177.

**Pressure Gauges**

For accurate compressed air pressure measurement.

1/4" BSP Bottom Connection. 50mm dial
Part No. 2000171.

1/4" BSP Centre Back Connection. 50mm dial
Part No. 2000175.

1/8" BSP Centre Back Connection. 40mm dial
Part No. 2300170.

**Pressure Gauges with Pressure Marking 1/4" BSP 50mm Dial**

Designed to meet European pressure equipment directives.

10 bar back entry

Part No. 2000162.

10.3 bar back entry

Part No. 2000163.

8.0 bar back entry

Part No. 2000164.

7.5 bar back entry

Part No. 2000161.

**Anti Vibration Mountings**

These fully adjustable heavy duty floor mountings are available for stationary compressors.

Set of 4, for compressors with air receiver size up to 160 litres.

Part No. 8950400.

Set of 4, for compressors with air receiver size 200-300 litres.

Part No.

8950420.

**Solenoid Valve 1/2" BSP**

Supplied for use on our larger compressors to release any build-up of pressure between motor start-up and running mode.

(400V, 3ph)

Part No. 2000145.

**CE Safety Valves**

Tough metal safety valves.

Item	Part No.
1/4" BSP Thread (8.8 Bar)	2000191
1/4" BSP Thread (10 Bar)	2000192
3/8" BSP Thread (10 Bar)	2000195
3/8" BSP Thread (11 Bar)	2000197

**Non-Return Valves**

Precise and reliable, for use with pressure switch control.

Item	Part No.
3/8" BSP	2002196
1/2" BSP	2002198
3/4" BSP	2002205
1" BSP	2002210

**Hose Clips**

Quality hose clips in a range of sizes

Size	Per Pk.	Part No.
7-10mm	3	8133695
10-18mm	3	8133700
14-24mm	2	8133705
24-36mm	2	8133710
32-52mm	2	8133715
47-67mm	2	8133720
62-82mm	2	8133725
82-106mm	2	8133730

**10m Air Hose (300psi) - 1/4" BSP Swivel Nut Connectors**

Part No. 3125751.



Nitrile Rubber Hose With Reinforced Polyester Casing

Reinforced polyester double strand cord

PVC Nitrile rubber

Flexible rubber casing resistant to oil, abrasion and kink formation

1/4" BSP swivel nut/tail fitted on each end



1 6mm Recoil Hose

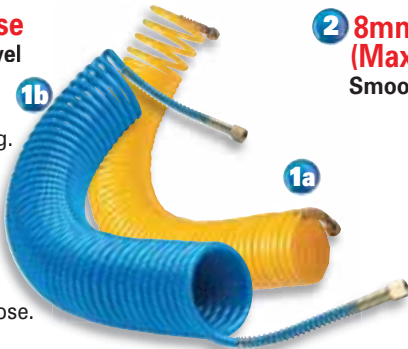
Fitted with 1/4" BSP swivel nut connectors.

► High quality hose with reinforced polyester casing.

1a CAT58 - 25ft. (7.6M)
Part No. 3110458.

CAT59 - 50ft. (15M)
Part No. 3110459.

1b CRH9 - 9 Metres professional recoil hose.
Part No. 3120100.



2 8mm & 10mm Rubber Air Hose (Max Working Pressure 300PSI)

Smooth braided rubber air hose with 1/4" BSP swivel nuts.



8mm (5/16" Bore)

Length	Part No.
10 Metres	3125605
15 Metres	3125610
30 Metres	3125615
50 Metres	3125620

10mm (3/8" Bore)

1/4" BSP nut & tail.	Length	Part No.
	10 Metres	3125800
	15 Metres	3125805
	30 Metres	3125810

3/8" BSP nut & tail.	Length	Part No.
	10 Metres	3125815

3 8mm Braided Airline Hose



Braided Hose

Model		Part No.
3M -	1/4" BSP nut & tail	3125447
10M -	1/4" BSP nut & tail	3125448
30M -	No Fittings	3125451

4 Whip Hose

Rubber hose for use between air tools and air supply, to prevent vibration damage to couplings.

► 660mm length (inc. fittings), 8mm ID, 15mm OD.

► Connectors 1/4" BSP (Female)/Snap adaptor.
Part No. 3120105.



Retractable Air Hose Reels

5 & 6 CAR9PC and CAR15PC

Reinforced PVC hose in a plastic case with 1/4" BSP (Male) air inlet and 1/4" BSP (Male) outlet connections, includes mounting bracket.

9 8mm Racing Air Hose (300psi) 1/4" BSP Swivel Nut Connectors

► Stylish rubber air hose for use in racing/automotive workshops.



5 CAR15PC

15M Hose



9M Hose

6 CAR9PC

7 & 8 CAR8MC and CAR15MC

Rubber hose in a steel reel with 1/4" BSP (Female) air inlet and 1/4" BSP (Male) outlet connections. Includes mounting bracket.

Model	Part No.
10M Long	3125960
15M Long	3125965
30M Long	3125970

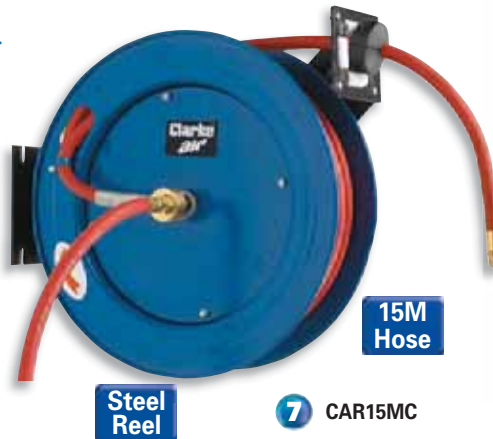
Protective Cushioned End Sleeves

10 10mm (3/8" Bore) Solvent Hose

Ideal for use with paints, solvents, degreasing agents, etc. Includes 3/8" BSP fittings.

5MSHF - 5 Metres.
Part No. 3125405.

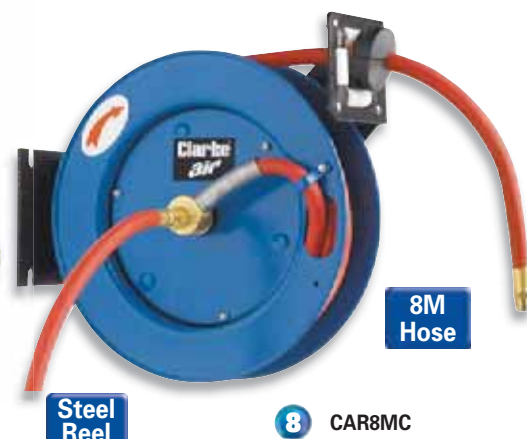
10MSHF - 10Metres.
Part No. 3125410.



15M Hose

Steel Reel

7 CAR15MC



8M Hose

Steel Reel

8 CAR8MC

Items 5 - 8 Supplied With Mounting Brackets



Retractable Air Hose Reels								
Model	Hose Length	Hose Type	Air Inlet Size	Max. Pressure	Reel Case	Weight	Part No.	
4 CAR15PC	15M	PVC	1/4"	300psi (20Bar)	Plastic	7kg	3126000	
5 CAR9PC	9M	PVC	1/4"	200psi (14Bar)	Plastic	3.1kg	3126005	
6 CAR15MC	15M	Rubber	1/4"	300psi (20Bar)	Steel	16kg	3126100	
7 CAR8MC	8M	Rubber	1/4"	300psi (20Bar)	Steel	10kg	3126105	

1 1/2" Filter Regulator - CAT41

High capacity filter/regulator unit. Complete with 1/2" x 1/2" connecting nipple, 1/2" x 1/4" reducer and bracket.



1 CAT41

Filter Regulator

2 1/2" Lubricator - CAT42

Can be used in combination with the filter regulator unit (CAT41, CAT76 or CAT75).



2 CAT42

Lubricator

7 1/2" In-Line Air Regulator With Gauge - CAT77

Includes mounting bracket and 1/2" x 1/4" BSP reducers.

Ideal for ensuring the correct air pressure is applied to air tools.

7 CAT77



3 1/2" In-Line Air Filter With Auto Drain - CAT75

In-line filter with 1/2" x 1/4" BSP reducers.



3 CAT75

4 1/2" In-Line Air Filter - CAT76

In-line air filter with 1/2" x 1/4" BSP reducers.



4 CAT76

9 Filter Regulator - FR1

► Features a gauge, twin 1/4" BSP tap outlets and 3/8" BSP inlet connection.
► Aluminium body with chrome plated tube.



9 FR1

Items 8 - 12
Are Ideal For Use
When Spraying

10 Filter Regulator - FR2

► Features a gauge, twin 1/4" BSP tap outlets and 1/4" BSP inlet connection.
► Aluminium body with chrome plated tube.
► Includes wall mounting bracket.



10 FR2

8 Combined Filter Regulator - CMF2/CMF3

Combined filter/regulator with pressure gauge and lubricator.

► Two versions available:

CMF2 = 1/4"

Part No. 3090200

CMF3 = 1/2"

Part No. 3090205

3-in-1
Filter
Regulator
Lubricator



8 CMF2

5 Mini Air Filter Unit with Auto Drain - MF2

Mini Filter Unit with Auto Drain is a compact in-line air filter, ideal for a range of applications and can be sited close to the air tool or spray-gun for maximum filtration



5 MF2

6 Mini Air Regulator Unit - RC1

Ideal for ensuring the correct air pressure is applied to air tools.

► Pressure gauge and 1/4" BSP inlet & outlet connections

6 RC1



11 Filter Regulators - AN1

Featuring circle-flow separator and twin 1/4" tap outlets. Includes wall mounting bracket and 1/4" BSP inlet connections.

► with aluminium body and chrome plated tube.

11 AN1



Includes
Twin 1/4"
BSP Outlets

12 Filter Regulator (Ideal For Professional Bodyshop Use) - AN3

Featuring a highly efficient "sintered" bronze element and circle-flow separator, twin 1/4" tap outlets and aluminium body with chrome plated tube.

Metal
Body
Helps
Remove
Moisture
From Air

12 AN3



Model	Description	Inlet BSP	Outlet BSP	Max. Flow Rate at 6.2 Bar	Max. Supply Pressure	Max. Outlet Pressure	Part No.
1 CAT41	Air Filter Regulator	1/2" F	1/2" F	41 cfm	8 bar	6 bar	3110441
2 CAT42	Airline Lubricator	1/2" F	1/2" F	110 cfm	8 bar	6 bar	3110442
3 CAT75	Air Filter with Auto Drain	1/2" F	1/2" F	110 cfm	8 bar	6 bar	3110775
4 CAT76	Air Filter	1/2" F	1/2" F	110 cfm	8 bar	6 bar	3110780
5 MF2	Mini Air Filter	1/4" F	1/4" F	17.66 cfm	10 bar	8.5 bar	5100810
6 RC1	Mini Air Regulator	1/4" M	1/4" M	40 cfm	10 bar	8 bar	5100812
7 CAT77	Air Regulator with Gauge	1/2" F	1/2" F	77 cfm	8 bar	6 bar	3110785
8 CMF2	Filter/Regulator/Lubricator	1/4" F	1/4" F	35 cfm	10 bar	9 bar	3090200
CMF3	Filter/Regulator/Lubricator	1/2" F	1/2" F	75 cfm	8.5 bar	9 bar	3090205
9 FR1	Filter Regulator	3/8" M	2x1/4" M	40 cfm	12 bar	10 bar	5100800
10 FR2	Filter Regulator	1/4" M	2x1/4" M	40 cfm	12 bar	10 bar	5100802
11 AN1	Industrial Filter/Regulator	1/4" M	2 x1/4" M	60 cfm	14 bar	14 bar	5100606
12 AN3	Bodyshop Filter/Regulator	1/2" M	2 x1/4" M	85 cfm	14 bar	14 bar	5100706

1 Pressurised Sandblaster - CPSB100

► Heavy duty steel construction ► Removes surface rust, paint, dirt/grease etc. ► Pressurised design gives greater power than its siphon fed equivalent ► Facility to control the sand & the outlet air fl ► 32 litre (7.04 gallon) tank capacity ► Working pressure 4.4 - 8.6Bar (65 - 125psi) ► Safety shut off valve ► Inc. 4 ceramic nozzles (2, 2.5, 3, 3.5mm), ressure gauge, hose, ood & funnel ► Flow rate req. 6-19cfm ► Dims (LxWxH) 440x344x850mm ► Weight 18.4kg
Part No. 7640130

1 CPSB100

New

Replacement Nozzles
(Pack of 4)

Part No. 7640132

4 Portable Sandblaster Hopper Kit - CPSB1

Compact and lightweight durable moulded casing with convenient carry handle and integral hose storage. 14 litre tank capacity. Long 4.5m (14ft 7") grit hose. Includes sandblasting gun and delivery hose.

► Operating pressure 100psi (6.9 Bar)
► Air input requirement 10 cfm ► Air inlet connector 1/4" BSP
► Minimum compressor size 3HP
► Weight 2kg

Part No. 7640125

New

14 Litre
Tank
Capacity

Long 4.5m
(14ft 7")
Grit Hose

4 CPSB1

Replacement Nozzles (Pack of 5)

Part No. 7640127

2 Siphon Feed Sandblaster - CSB10

Quickly removes paint, surface rust, dirt/grease, burrs etc. Suitable for use with aluminium oxide (up to 60 grit), garnet powder & glass beads.

► 16.8 litre tank capacity ► 3Hp ► 1/4" BSP
► Operating pressure 101psi (7 Bar) ► Flow rate req. 10-16cfm ► 10ft suction hose ► Inc. sandblasting gun, delivery hose, 4 ceramic nozzles (sizes 4-7) & safety hood ► Dims (LxWxH) 378x279x744mm
Part No. 7640117

**New
Range**
1 - 4

16.8 Litre
Tank Capacity

2 CSB10

5 Gritblasting Gun - SB3

Ideal for rust removal and stone cleaning, suitable for use with aluminium oxide grit

► Includes 1 litre container, 1/4" BSP Air inlet and 8mm hose tail.
► Operating pressure 80-100psi. ► Min air requirement 8cfm.

Part No. 5091101.

5 SB3

7 Spotblast Kit - SB5

Perfect for rust spot removal on vehicle bodywork.

► Collection bag enables blasting media to be recycled. ► Contains an assortment of blasting nozzles - for flat surfaces, corners and panel edges. ► Suitable for use with aluminium oxide grit. ► With 1/4" BSP male snap adaptor. ► Operating pressure 80-100psi. ► Min air requirement 8cfm.

Part No. 5091105.

8 - 14 Aluminium Oxide Powder

Suitable for use with our range of sand blast cabinets, spotblast and grit guns. ►

Blasts deep to remove rust, paint corrosion and limescale. ► Also suitable for removal of paint and graffiti, etching and surface preparation.

► Can be used on all metals, brick, concrete and masonry.

Grit	Weight (Kg)	Part No.
8 60	22	3052070
9 80	22	3052075
10 120	22	3052080
11 60-80	7.5	3052100
12 80-120	7.5	3052105
13 60-80	20	3052110

3 Siphon Feed Sandblaster - CSB34

Great for removing paint, rust, dirt/grease, burrs from metals, brick and stone. Suitable for use with aluminium oxide (up to 60 grit), garnet powder & glass beads 34 litre tank capacity.

► Flow rate req. 10-16cfm ► 8ft grit hose ► Inc. sandblasting gun, delivery hose, 4 ceramic nozzles (sizes 4-7mm) & safety hood/mask ► Working pressure 6-8Bar (87-116psi)

Part No. 7640120

Extra Large
34 Litre
Capacity

Replacement
Nozzles (Pack of 4)
Part No. 7640122

Also Fits
CSB10

6 Sandblast Kit with Pickup Hose - SB4

For precision blasting, with 3m air hose to reach inaccessible areas and pick up tube to collect grit from a bucket or bag.

► Suitable for use with aluminium oxide grit. ► Includes extra nozzles and 1/4" BSP fitting. ► Operating pressure 80-100psi. ► Min air requirement 8cfm.

Part No. 5091103.

6 SB4



7 SB5



Glass Bead & Garnet Abrasive
- See Page 82

1 Professional Spray Guns

Professional spray guns with external paint mix and 1 litre syphon cup for cellulose, enamels, polyurethane, acrylics, metallics and all similar viscosity finishes. Choose the nozzle to suit your air compressor.

▶ 1/4" BSP fitting.

Nozzle Sizes-
PRO12C 1.2mm
PRO14C 1.4mm
PRO18C 1.8mm

Fan Control

Paint Regulator

Air Flow Control

1 PRO12C

Quick Release Cup Lever

1 litre Syphon Cup

1/4" BSP Air Inlet Connector

Short Travel Between The Trigger & The Handle for Operator Comfort

2 Super Pro Spray Guns

Top quality professional spray guns for high class refinishing.

▶ External paint mix. ▶ 1 litre quick release syphon cup for use with a wide range of paints and finishes. ▶ Can be fed from its own pot or from a larger paint container. ▶ 1/4" BSP air inlet, 3/8" BSP fluid inlet.

SP14C; 1.4mm nozzle. (Min. 2 Hp Compressor) Part No. 3090050.

SP18C; 1.8mm nozzle. (Min. 3 Hp Compressor) Part No. 3090055.

2 SP14C/18C

Professional Quality

3 Gravity Fed Pro Guns - PGF14 & PGF18

For high class, top quality refinishing.

▶ 600ml cup. ▶ Fitted with air regulator control. ▶ 1/4" BSP air inlet.

PGF14; 1.4mm nozzle. (Min. 2 Hp Compressor) Part No. 3090090

PGF18; 1.8mm nozzle. (Min. 3 Hp Compressor) Part No. 3090092.

3 PGF14/18

Ideal for Trade Use

Professional Quality

Model	Nozzle size (mm)	Compressor	Part No.
PRO12C	1.2	1.5hp	3090005
PRO14C	1.4	2hp	3090010
PRO18C	1.8	3hp	3090015

4 Spray Gun - PSC

This versatile non-bleed, external mix syphon spray gun suits the smaller air compressor and has separate controls for material flow and fan shape. 750ml cup.

▶ 1.2mm nozzle. ▶ Air requirement 3cfm. ▶ Sprays most conventional paints. ▶ 1/4" BSP fitting. ▶ Use air compressor 1hp or larger. Part No. 3090060.

4 PSC

5 Spray Gun - JSC

Particularly suited for operation with smaller compressors without an air receiver. The JS Spray Gun is a constant bleed, pressure fed gun complete with round and fan internal mix air caps.

▶ 1 litre cup. ▶ 1.3mm nozzle. ▶ 1/4" BSP fitting. ▶ Use air compressor approx 0.75 Hp. Part No. 3090065.

5 JSC

Air Hoses - See Page 22

6 Air Texture Gun - CTG8

Ideal for the hire trade and professional builders/decorators, this high capacity unit is designed for large surface coverage and will handle most textured wall and ceiling finishes.

▶ Tough 7.95 litre (1.75 gal) (plastic) composition hopper with support handle. ▶ 4 nozzles and 5 spray pattern areas give a total of 20 different combinations. ▶ 45° offset connector for ceiling work. ▶ Requires 6-25cfm depending on aircap and nozzle configuration. ▶ Weight 1.5kg. Part No. 5091120.

6 CTG8

Includes 4 x Nozzles For Applying Different Materials

1 Gravity Fed HVLP Gun - AP16GF

- Ideal for automotive & production spraying.
- Variable spray pattern.
- Maximises paint usage & saves waste due to reduced overspray.
- Compliant with Environment Protection Act (EPA).
- Cup capacity 600ml.
- Min. Compressor 3.0hp.
- Air Inlet 1/4" BSP.
- Nozzle 1.4mm.

1 AP16GF

2 HVLP Spray Gun - AP15

- Spray pattern adjustable from round to elliptical.
- High volume, low pressure.
- Compliant with Environment Protection Act (EPA).
- Cup capacity 1 litre.
- Min. Compressor 3.0hp.
- Air Inlet 1/4" BSP.
- Nozzle 2.2mm.

2 AP15

3 Pressurised Paint Feed Container - CPP2

For large area paint spraying in spraybooths, garages & workshops.

comes complete with pressure gauge, regulator safety valve, 1.8M air & fluid hoses with BSP fittings & carry hook. The following Spray Guns are compatible with this Paint Pressure Containers; PRO12C/14C/18C, SP14C/18C, PSC, AP15HVLP CPP2. 2 litres.

Part No. 3110232.

2 Litre

3 CPP2

Spray Gun Not Included

4 Touch-Up Gun - TG2

- Designed for precision paint spraying & touching up.
- A siphon fed, external mix spray gun for professional use.
- Cup capacity 250ml.
- Min. Compressor 1.5hp.
- Air Inlet 1/4" BSP.
- Nozzle 1.8mm.

4 TG2

5 Pro Airbrush Kit - CAB2P

- Features double action trigger for accurate air/paint control & precision machined nozzle.
- Spray pattern adjustable from 1/32" to 1 1/2".
- 2 jars, special lightweight hose.
- 1/4" BSP adaptor and useful chromed paint cup.

Part No. 3110315.

5 CAB2P

6 DIY Airbrush Kit - CAB1H

Ideal for model makers, artists, etc.

- Spray pattern adjustable from 1/8" to 2".
- Includes 2 jars, special lightweight air hose.
- 1/4" BSP adaptor and propellant regulator.

Part No. 3110310.

6 CAB1H

7 Pressure Valve & Gauge - PV&G1

- Fits neatly onto the base of the gun handle to allow quick & accurate checking & adjustment of the working pressure of air tools.
- For air outlets & inlets of 1/4" BSP.
- Gauge reads in psi & bar.

Part No. 3090105.

9 & 10 Pressurised Tanks With Removable Paint Containers

Top quality paint tanks for large surface area spraying. Ideal for vehicle body repairs, garages, workshops and production lines. Fitted with a non corrosive inner paint pot that can easily be lifted out for cleaning, (CPP5 aluminium paint pot, CPP40 stainless steel paint pot), air safety valve, carry handle and pressure regulator. CPP40 is mounted on castors for easy manoeuvrability. Paint stirrer included.

- Max working pressure on all models: 43.5psi 3Bar.
- Air hose connection 1/4" BSP.
- Fluid hose connection 3/8" BSP.

10 Includes Stainless Steel Paint Container

10 43.4 Litre

8 Airbrush Propellant - A500

Ideal for use with our DIY (CAB1H) and Professional (CAB2P) Air Brush Kits.

- Non-flammable.
- Screw top.
- Moisture free propellant 500ml.

Part No. 3051105.

9

4.2 Litre

Items 9 & 10 Include Removable Paint Container

Model	9 CPP5	10 CPP40
Capacity ltr	4.2	43.4
Part No.	3110234	3110237

1 3 Piece Air Accessory Kit - KIT600

Ideal for use with hobby/semi professional air compressors. Kit contains:

- ▶ Paraffin gun. ▶ Blow gun. ▶ Tyre inflator with gauge.
- ▶ All connections 1/4" BSP
- ▶ Weight 1.2kg.

Part No. 3110150.

1 KIT600

2 5 Piece Air Accessory Kit - KIT1000

Ideal for use with our many hobby/semi-professional air compressors. Kit contains:

- ▶ Paint spray gun. ▶ Recoil hose. ▶ Paraffin gun. ▶ Tyre inflator with gauge. ▶ Blow gun. ▶ All connections 1/4" BSP.
- ▶ Weight 2kg.

Part No. 3110155.

2 KIT1000

3 Paraffin Spray Gun - 26C

Suitable for spraying a wide range of cleaning agents etc. Separate adjustments for liquid and air supply, feeding from the 1 litre syphon cup.

Part No. 3090160.

3 26C

Items 1-6 Include
1/4" BSP
Connections

Items 2, 3, 5 & 6
Include Quick Fit
Connection Nut
(Not Shown)

4 Water Wash Gun - CWG1

Compressed air and mains water pressure combine for extra cleaning power.

- ▶ Separate controls for air/water mix and spray pattern.

Part No. 5050304.

4 CWG1

5 Airline Tyre Gauge - 25D

Simple clip-on connector model. 1/4" BSP fitting with large dual scale gauge (PSI/BAR).

Part No. 5060209.

5 25D

Items 5 & 6
Dual Scale
0-10 BAR
0-150 PSI

7 & 8 Blow Guns - 25C & 25CN

Simple trigger action pistol grip blow guns.

7 25C Long 9" Nozzle. Part No 3090155.

8 25CN Short Safety Nozzle. Part No. 3090150.

7 25C

8 25CN

6 Airline Tyre Gauge - 25DTC

Particularly suitable for twin wheel vehicles. 1/4" BSP fitting.

Part No. 5060216.

6 25DTC

9 Underbody Seal Gun - CUB1

Supplied with extended flexible nozzle for application inside panels.

Part No. 5092103.

(Uses standard spray sealant cartridges).

9 CUB1



Rubber Air Hose
See Page 22

1 - 6

1 1/2" Reversible Ratchet Wrench - CAT108

A versatile, reversible tool ideal for automotive and workshop use.

- Includes a rubberised comfort grip
- Maximum speed 160rpm
- Max torque 50ft/lb
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 4cfm

Part No. 3120110



1/2" Drive

**NEW DIY
WORKSHOP
RANGE**

1 CAT108

New**2 3/8" Reversible Ratchet Wrench - CAT109**

A versatile, reversible tool ideal for automotive and workshop use.

- Includes a rubberised comfort grip
- Maximum speed 160rpm
- Max torque 50ft/lb
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 4cfm

Part No. 3120116



3/8" Drive

2 CAT109

**Ideal For Automotive
And Workshop Use**
New**3 1/2" Impact Wrench - CAT110**

Suitable for garage, tyre shop and workshop applications.

Built-in 4 position power regulator and simple push button forward/reverse mechanism.

- Includes a rubberised comfort grip
- Maximum speed 7000rpm
- Max torque 230ft/lb
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 8cfm

Part No. 3120120



1/2" Drive

3 CAT110

New
**Built-In 4 Position
Power Regulator**
**COMFORT
RUBBER GRIP**
on all items except CAT 111
4 Orbital Sander - CAT111

Ideal for sanding auto body panels, wood, metal, fibreglass sheet and plastic to give a perfect finish.

- Maximum speed 8000rpm
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 6cfm
- Pad size 90 x 165mm

Part No. 3120126



4 CAT111

New**5 14pc Die Grinder Kit - CAT112**

Great for grinding and polishing metal components. The die grinder includes a rubberised comfort grip and the kit comes supplied with 10 grinding stones, 2 wrenches, collet, 1 snap connector and all stored in a handy carry case.

- Maximum speed 22,000rpm
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 4cfm

Part No. 3120132



5 CAT112

**14 Piece
Set**
New
**Complete
Grinding
Kit**
6 3" Cut-Off Tool - CAT113

A versatile tool especially designed for cutting auto body panels, light sheet metal plus exhaust, muffler or radiator hose clamps and nuts & bolts. Fitted with a metal safety guard and a throttle safety device to prevent accidental operation.

- Includes a rubberised comfort grip
- Maximum speed 18,000rpm
- Operating pressure 90psi (6.2 Bar)
- Average air consumption 4cfm
- Cut-off disc size 1.6 x 76mm dia.

Part No. 3120135



6 CAT113

New

Model	Description	Required Air Pressure	Average Air Consumption	Approx Max. Torque	Max. Speed	Air Inlet Size	Part No
1 CAT108	1/2" Reversible Ratchet	90psi (6.2 Bar)	4cfm	50ft/lb	160rpm	1/4" BSP	3120110
2 CAT109	3/8" Reversible Ratchet	90psi (6.2 Bar)	4cfm	50ft/lb	160rpm	1/4" BSP	3120116
3 CAT110	1/2" Impact Wrench	90psi (6.2 Bar)	8cfm	230ft/lb	7000rpm	1/4" BSP	3120120
4 CAT111	Orbital Sander	90psi (6.2 Bar)	6cfm	-	8000rpm	1/4" BSP	3120126
5 CAT112	1pc Die Grinder Kit	90psi (6.2 Bar)	4cfm	-	22000rpm	1/4" BSP	3120132
6 CAT113	3" Cut-Off Tool	90psi (6.2 Bar)	4cfm	-	18000rpm	1/4" BSP	3120135

1 14 Piece 1/2" Reversible Ratchet Set - CAT221B

Includes 7 chrome vanadium impact sockets: 9, 10, 11, 13, 15, 17, 19mm. 3" extension bar, screwdriver bit extension bar, 3 screwdriver bits & universal joint.
Part No. 3110424.



1 CAT221B

1/2" Drive

2 1/4" Reversible Ratchet - CAT55

Compact 1/4" square drive ratchet, reversible for added versatility.

Part No. 3110500.

2 CAT55



1/4" Drive

4 32 Piece 3/8" & 1/2" Metric/AF Impact Socket Set - CIS9/32

Heavy duty. Flatdrive for extra grip. 32 piece: 3/8" square drive sockets 8, 9, 10, 11, 12, 14, 15, 16, 17mm.

1/2" square drive sockets 17, 19, 22, 30mm & 1/2", 9/16", 11/16", 13/16", 1", 1 1/8".

Deep sockets 13, 15, 17, 18, 19, 21, 22, 24, 27, 30mm.

Extension bars 3/8" x 3" & 1/2" x 3" adaptor 1/2" F, 3/8" M.

Supplied in robust moulded case.

Weight: 6kg.

Part No. 1800305.

4 CIS9/32



3 3/8" Reversible Ratchet - CAT21B

3/8" square drive, reversible for added versatility.

Part No. 3110400.



3/8" Drive

3 CAT21B

5 1/2" Reversible Ratchet - CAT22B

1/2" square drive, reversible for added versatility.

Part No. 3110401.



1/2" Drive

5 CAT22B

Top Quality
Chrome Vanadium Impact
Sockets For Air Tool Use.
See Page 39 For Full Range

6 14 Piece 1/2" Impact Wrench & 3/8" Ratchet Set - CAT232

Two of the most popular air tools in one complete set. Includes 10 chrome vanadium impact sockets: 10, 12, 13, 14, 16, 17, 19, 21, 22, 24mm, plus 1/2" (F) & 3/8" (M) adaptor.

Part No. 3110432.



2 Tool Set

6 CAT232



Includes
10 Sockets



For Professional
Impact Wrenches,
See Page 34

	Model	Nominal Air Consumption	Max. Speed	Max. Torque	Weight kg	Part No.
1	CAT221B	4 cfm	160 rpm	60ft/lb	3.0	3110424
2	CAT55	3 cfm	250 rpm	30ft/lb	1	3110500
3	CAT21B	4 cfm	150 rpm	50ft/lb	1.0	3110400
5	CAT22B	4 cfm	160 rpm	60ft/lb	1.2	3110401
6	CAT232	4 cfm	150 rpm	Wrench 230ft/lb	5.2	3110432
		4 cfm	150 rpm	Ratchet 50ft/lb (Set)		

Required Air Pressure Max 90PSI (6.2 Bar), Air Inlet (All Tools) 1/4" BSP, Min Hose Size 8mm Bore

PROFESSIONAL AIR TOOLS

WITH HIGHLY POLISHED FINISH & COMFORTABLE RUBBER GRIP

COMFORT
RUBBER GRIP



1 CAT90

3/8" Square Drive
Reversible Ratchet



2 CAT91

1/2" Square Drive
Reversible Ratchet



3 CAT92

1/2" Square Drive
Impact Wrench

Built-In 4
Position Power
Regulator &
Simple Push
Button
Forward/Reverse



5 CAT94

3/8" Air Drill
10mm Chuck
Planetary Gear
System Giving
Extended Life &
Low Maintenance

1/2" Square Drive Impact
Wrench & Socket Set



4 CAT96

10 Impact Sockets
9, 10, 11, 13, 14, 17, 19, 22,
27mm With 125mm Extension
Bar & Carry Case



6 CAT100

Forward/
Reverse
Operation

3/8" Reversible
Air Drill
10mm Chuck
Planetary Gear
System Giving
Extended Life &
Low Maintenance

*CAT92 & CAT96 Requires 10mm bore hose

Model	Description	Reversible	Nominal Air Consumption	Max. Speed	Max. Torque	Weight kg	Part No.
1 CAT90	3/8" Square Drive Reversible Ratchet	✓	4 cfm	150 rpm	50ft/lb	1.0	3110846
2 CAT91	1/2" Square Drive Reversible Ratchet	✓	4 cfm	160 rpm	60ft/lb	1.2	3110847
3 CAT92*	1/2" Square Drive Impact Wrench	✓	4 cfm	-	230ft/lb	2.4	3110848
4 CAT96*	1/2" Square Drive Impact Wrench Kit	✓	4 cfm	-	230ft/lb	4.0	3110852
5 CAT94	3/8" (10mm) Air Drill	-	4 cfm	2200 rpm	-	1.0	3110850
6 CAT100	3/8" (10mm) Reversible Air Drill	✓	4 cfm	1800 rpm	-	1.0	3110856

N.B: Maximum required air pressure - 6.2bar (90psi)

PROFESSIONAL AIR TOOLS

WITH HIGHLY POLISHED FINISH & COMFORTABLE RUBBER GRIP



1 CAT93

6" Dual Action Sander

With 3 Blades For Cutting Body Panels Exhausts, Plastic. 13mm Stroke, Overall Length 254mm



2 CAT95

Long Stroke Air Hammer With 6 Chisels For Auto Workshop & General Use



3 CAT97

High Speed Sabre Saw



4 CAT98

14 Piece Die Grinder Set Supplied In Kit Box



6 CAT106



10 Aluminium Oxide Grinding Stones Attachment Collets 1/4" & 1/8"

3" Cut-Off Tool

For Cutting Car Body Panels, Light Sheet Metal, Nuts, Bolts Etc, Cutting Disc Included

5 CAT99

All Inlets 1/4" BSP	Model	Description	Maximum Req. Air Pressure	Nominal Air Consumption	Max. Rate/Speed	Weight kg	Part No.
1	CAT93	6" Dual Action Sander, supplied with comfort grip	6.2 bar	6 cfm	8,500 rpm	1.9	3110849
2	CAT95	Long Stroke Air Hammer complete with 6 pc. chisel set	6.2 bar	4 cfm	3,000 blows/min	2.5	3110851
3	CAT97	High Speed Sabre Saw with 3 blades	6.2 bar	5 cfm	10,000 strokes/min	0.5	3110853
		Pack of 3 replacement blades (for CAT97)					3110429
4	CAT98	14 piece Die Grinder Set (in Kit Box)	6.2 bar	8 cfm	22,000 rpm	0.5	3110854
5	CAT99	3" Air Cut-off Tool with disc	6.2 bar	4 cfm	21,000 rpm	0.9	3110855
		Pack of 5 replacement cutting discs (for CAT99)					3110731
6	CAT106	Air Metal Shear	6.2 bar	3 cfm	2,500 strokes/min	1.19	3110862

Note: Required air pressure max 90psi (6.2 bar), air inlet (all tools) 1/4"BSP, min hose size 8mm.

1 Air Palm Nailer Kit - CPN1

► Compact & robust design, ideal for working in limited space.
 ► Rec. air pressure 4.9-6.0 Bar. ► Fires 14 gauge nails (30-120mm). ► Inc. 2 Hex keys, lubricant & protective leather cover.
 Part No. 3110395.

100 Shots Per Minute

Includes Leather Cover For Comfort



1 CPN1

2 Air Staple Gun Kit - CSG3K-C

► Rec. air pressure 4.1-6.9 Bar. ► Fires 20 gauge (type 45) staples (10-25mm). ► 100 magazine capacity.
 ► Inc. safety goggles, 2 Hex keys, lubricant, 600x10mm staples, 400x25mm staples & case
 Part No. 3110380.

2 CSG3K-C

**3 Air Nail Gun Kit - CNG1-C**

► Rec. air pressure 4.1-6.9 Bar. ► Fires 18 gauge (F type) nails (15-50mm). ► 100 magazine capacity.
 ► Inc. 2 Hex keys, lubricant & case.
 Part No. 3110390.

3 CNG1-C

**4 2 in 1 Combi Nailer Kit - CSN-1C**

► Nailing and stapling functions. ► Inc. safety goggles, 500 staples, 1000 nails, 2 Hex keys, lubricant & case. ► Fires 18 gauge (type 90) staples, (16-40mm), 18 gauge (F type) nails, (15-50mm). ► 100 magazine capacity. ► Rec. air pressure 4.1-6.0 Bar.
 Part No. 3110385.

5 Air Stapler Kit - CSG1-C

► Ideal for packaging, carpet laying, upholstery etc.
 ► Rec. air pressure 4.1-6.0 Bar. ► 180 magazine capacity. ► Fires 22 gauge (type 71) staples (4-16mm).
 ► Inc. 2 Hex keys, lubricant & case.
 Part No. 3110375.

Items 2 - 8 Come Complete With Carry Case

4 CSN-1C



5 CSG1-C



Replacement	Shank length	Part No.
Staples for CSG1C	8mm	1800400
TYPE 71	10mm	1800402
(Pack of 5000)	12mm	1800403
Replacement	Shank length	Part No.
Staples for CSG3KC	10mm	1800405
4J SERIES	16mm	1800407
(Pack of 5000)	22mm	1800411
Replacement	Shank length	Part No.
Staples for CSN1-C	16mm	1800429
TYPE 90	19mm	1800431
(Pack of 5000)	25mm	1800435
	32mm	1800436
	40mm	1800437

Replacement	Shank length	Part No.
Nails for	20mm	1800415
CSN1-C and CNG1-C	30mm	1800417
18 GAUGE	32mm	1800419
(Pack of 5000)	35mm	1800421
	40mm	1800423
	45mm	1800425
	50mm	1800427

Replacement	Description	Part No.
Nails for CFN34	2.87 x 50mm	1800444
(Pack of	2.87 x 65mm	1800445
200 Nails)	3.05 x 75mm	1800446
	3.33 x 90mm	1800447
CFN21	2.87 x 50mm	1800440
(Pack of	2.87 x 63mm	1800441
210 Nails)	3.05 x 75mm	1800442
	3.33 x 90mm	1800443

7 34 Degree Clipped Head Air Framing Nailer - CFN34

► Heavy duty for tough professional use.
 ► For roofing, timber frames, internal partition wall etc. ► Ideal for toe-nailing boards together. ► Inc. safety yoke, oil, 4 x Hex Keys (3-6mm) & case. ► Nail Length 50-90mm. ► Nail Dia. Range 2.87-3.33mm. ► 80 Magazine Capacity.
 ► Rec. air pressure 5.5-7.5 Bar.
 ► Weight: 4kg.

Part No. 3110397.



7 CFN34

6 15° Coil Nailer - CON15

A powerful, heavy duty Coil Nailer. Ideal for trade use for numerous applications including siding, sheathing, roofing, decking & fencing. ► Magazine capacity up to 300 pieces. ► Accepts nail lengths of 45-70mm. ► Accepts nail diameters of 2.3-2.9mm.
 ► Operating air pressure range 70-100psi.
 ► Weight: 4Kg
 Part No. 3110295

8 21 Degree Round Head Framing Nailer Kit - CFN21

► Heavy duty, for tough professional use. ► Ideal for roofing, for nailing joists, nogginns and engineered lumber with 21 degree nail head. ► Inc. safety yoke, oil, 4 x Hex Keys (3-6mm) & case. ► Nail Length 50-90mm.
 ► Nail Dia. Range 2.87-3.33mm. ► 60 Magazine Capacity.
 ► Rec. air pressure 5.5-7.5 Bar.
 ► Weight: 3.8kg.

Part No. 3110396



8 CFN21

New



6 CON15

Item 6 Supplied in A Moulded Carry Case With Oil, 4 Hex Keys and A Roll Of Nails

Replacement nails for CON15, 15 Degree Coil Nailer.

Part No	Length	Shank	Pack Qty
1800462	45mm	2.3mm	300 (on Roll)
1800464	50mm	2.5mm	300 (on Roll)
1800466	70mm	2.87mm	250 (on Roll)

Replacement Ring Shank Nails for CON15

Part No	Length	Shank	Pack Qty
1800467	45mm	2.3mm	300 (on Roll)
1800468	45mm	2.5mm	300 (on Roll)
1800469	70mm	2.87mm	250 (on Roll)

Items 6 - 8

CONTRACTOR

1 3/8" (10mm) Air Drill - CAT27B

Ideal for general workshop use. 3/8" (10mm) chuck, planetary gear system prolongs bearing life.

Part No. 3110406



1 CAT27B

2 Needle Scaler & Hammer Kit - CAT84

2 in 1 Pistol grip needle scaler, 3 hammer chisels & chisel retaining spring.

► Length of piston stroke 40mm.

Part No. 3110820



2 CAT84

Length of piston stroke 40mm

Tools Included

3 1/2" (13mm) Reversible Air Drill - CAT60

Comes with heavy duty, 1/2" (13mm) chuck. Handle adjustable through 360°, planetary gear system.

Part No. 3110460.



3 CAT60

4 1/4" BSP Mini Oiler - CAT74

Ideal in-line oiler. Helps to prolong air tool life. Fits between air tool and airline.

Part No. 3110770.



4 CAT74

5 3/8" (10mm) Reversible Air Drill - CAT87

3/8" (10mm) chuck. Planetary gear system.

Part No. 3110835.



5 CAT87

6 Long Stroke Air Hammer Kit - CAT29B

Powerful, rapid percussion for general purpose breaking, separating and cutting of most materials.

► Includes a set of 6 chisels. ► Built in air regulator. ► Heavy duty chisel retaining spring.

Part No. 3110408.



6 CAT29B

Includes 6 Chisels

**BEST
CAR
BUDGET
BUY**

7 3/8" (10mm) Angle Air Drill - CAT61

For drilling in awkward and inaccessible areas, 10mm chuck.

Part No. 3110461.



7 CAT61



For Air Hoses See Page 22

8 Needle Scaler - CAT51

For fast, effective rust and scale removal.

► Length of piston stroke 27mm.

Part No. 3110565.



8 CAT51

Replacement Needle set for CAT51.
Part No. 3110566.

Model	Nominal Air Consumption	Max. Speed	Weight kg	Part No.
1 CAT27B	4 cfm	2200 rpm	1	3110406
2 CAT84	4 cfm	4500 blows/min	2.3	3110820
3 CAT60	4 cfm	800 rpm	1.8	3110460
5 CAT87	4 cfm	2200 rpm	1	3110835
6 CAT29B	4 cfm	3000 blows/min	2.5	3110408
7 CAT61	4 cfm	1900 rpm	1	3110461
8 CAT51	5 cfm	4500 blows/min	2.8	3110565

All 6.2 bar max. working pressure

1 1/2" Impact Wrench - CAT23B

1 CAT23B



A real best seller, this wrench features a 1/2" square drive, built-in 4 position power regulator and simple push-button forward/reverse.

Part No. 3110402.

2 3/8" Impact Wrench - CAT78

Compact and lightweight allows easy access to confined spaces in engine bays and for transmission work.

▶ 3/8" square drive.

Part No. 3110790.



2 CAT78

3 3/8" Butterfly Wrench - CAT64

Compact and lightweight, allows one handed control of forward/reverse.

▶ 3/8" square drive.

Part No. 3110720.



3 CAT64

4 1/2" Heavy Duty Impact Wrench - CAT81

4 CAT81



Heavy duty, 1/2" square drive for heavy automotive and engineering use

▶ 4 power settings.
▶ Twin hammer mechanism for more power and extended life under heavy use.

▶ Max 280ft lbs torque

Part No. 3110805.

5 1/2" Heavy Duty Industrial Impact Wrench - CAT79

5 CAT79



1/2" square drive ideal for automotive and industrial use.

▶ 5 speed power regulator
▶ Twin hammer mechanism for more power and extended life under heavy continuous use.

▶ Max 300ft lbs torque

Part No. 3110795.

6 13 Piece 1/2" Impact Wrench & Socket Set - CAT231B

Includes 10 chrome vanadium impact sockets: 9, 10, 11, 13, 14, 17, 19, 22, 24, & 27mm, plus 5" extension bar.

Part No. 3110425.



6 CAT231B

Includes Case

7 3/4" Heavy Duty Impact Wrench - CAT48

Heavy duty wrench for garage and workshop use. 7 CAT48

▶ 3/4" square drive.

▶ Push button forward/reverse.

▶ Max 500ft lbs torque

Part No. 3110680.



8 42 Piece Professional Air Tool Set - CAT88

Includes: CAT23B - 1/2" Impact Wrench, CAT24B - 6" Dual Action Sander, CAT29B - Air Hammer, CAT87 - 3/8" Reversible Drill, CAT36B - 1/4" Die Grinder. Accessories include:

4 air chisels, 10 die grinding stones, 1/4" and 1/8" collets, 10 impact sockets, 9, 10, 11, 13, 14, 17, 19, 22, 24, 27mm, extension bar, reducer, 4 screwdriver bits, sanding pad, oil bottle, spanners & blow moulded case.

Part No. 3110840.

8 CAT88



5 AIR TOOLS

Model	Nominal Air Consumption	Max. Torque	Weight kg	Part No.
1 CAT23B	4 cfm	230ft/lb	2.4	3110402
2 CAT78	4 cfm	60lb/ft	1.3	3110790
3 CAT64	2.5 cfm	75lb/ft	0.9	3110720
4 CAT81	4.2 cfm	280ft/lb	2.7	3110805
5 CAT79	5 cfm	300ft/lb	2.7	3110795
6 CAT231B	4 cfm	230ft/lb	4	3110425
7 CAT48	7.5 cfm	500ft/lb	5	3110680

5 Most Popular Air Tools In One Superb Set

Note: Required Air Pressure Max 90PSI (6.2 Bar), Air Inlet All Tools 3/4" BSP, Min Hose Bore Size 8mm (10mm Hose For CAT79, 81, 23B, 231B).

1 Heavy Duty 1/2" Air Impact Wrench with 2" Anvil - CAT102

Heavy Duty wrench ideal for garage and workshop use.

- ▶ 1/2" Square drive with 2" Anvil.
- ▶ Push button forward and reverse function.
- ▶ 380 ft/lb (516 Nm) of maximum torque and 7000rpm maximum speed.
- ▶ Average air consumption: 4.2cfm.
- ▶ Air Connector type: 1/4" BSP.
- ▶ Dimensions: (LxWxH) 245x72x215mm.
- ▶ Weight: 2.82kg.

Part No. 3110858.



1 CAT102

3 Industrial 1/2" Air Impact Wrench - CAT103

Ideal for use in automotive/ industrial workshops.

- ▶ 1/2" Square drive wrench with 2" Anvil and 5 speed settings.
- ▶ 400 ft/lb (542 Nm) maximum torque and 8000rpm maximum speed.
- ▶ 5 speed power regulator.
- ▶ Average air consumption: 4cfm.
- ▶ Air connector type: 1/4" BSP.
- ▶ Dimensions: (LxWxH) 245x73x186mm.
- ▶ Weight: 2.78kg.

Part No. 3110859.

Long 2" Anvil



3 CAT103

For More Air Impact Wrenches See Page 30 & 34



4 9 Piece 3/4" Metric Impact Socket Set - CIS19/9M

Heavy duty. 9 piece: 26, 27, 29, 30, 32, 35, 36, 38mm. Supplied in tough steel case. Weight: 4kg.

Part No. 1800320.



5 11 Piece 1/2" Metric Impact Socket Set - CAT37B

1/2" Square drive: 10, 11, 12, 13, 14, 17, 19, 21, 22, 24mm sockets. Supplied in steel tray. Weight: 1.3kg.

Part No. 3110437.



6 1/4" BSP Mini Oiler - CAT74

Ideal in-line oiler. Helps to prolong air tool life. Fits between air tool and airline.

Part No. 3110770.



6 CAT74

2 1/2" Impact Wrench Set - CAT117

Suitable for garage, tyre shop and workshop applications. Built-in 4 position power regulator and simple push button forward/reverse mechanism. Comes with 10 chrome vanadium impact sockets, a 125mm (5") extension bar and in-line lubricator.

- ▶ Maximum speed 7000rpm
- ▶ Max torque 230ft/lb
- ▶ Operating pressure 90psi (6.2 Bar)
- ▶ Average air consumption 8cfm
- ▶ Chrome vanadium impact sockets: 1x9mm, 1x10mm, 1x11mm, 1x13mm, 1x14mm, 1x17mm, 1x19mm, 1x22mm, 1x24, 1x27mm

Part No. 3110873.

New



2 CAT117

Includes 10 Chrome Vanadium Impact Sockets 9-27mm



7 Air Nibbler - CAT63

For fast, accurate sheet metal cutting. Cutting capacity 1.2mm in mild steel/aluminium.

- ▶ 4 way adjustable punch head (left/right/ forward & reverse).
- ▶ Min. cutting radius 25mm.

Part No. 3110463.



7 CAT63

8 Punch & Flange Tool - CAT62

Ideal for crimping and hole punching.

- ▶ Crimping capacity 1.6mm steel, 2mm aluminium.
- ▶ Hole size 3/16" (4.8mm).

Part No. 3110462.



8 CAT62

8 CAT37B

NEW DIY WORKSHOP RANGE

See Page 28 & Stop Press

1 Air Hydraulic Riveter - CAT73

Complete with 4 nozzles to accept 2.4mm, 3.2mm, 4mm and 4.8mm rivets.

Part No. 3110765.

1 CAT73

Great For Fast Easy Rivetting

**2 Oil Free Rivet Gun - CPR2**

For long term use with minimal maintenance Complete with 4 nozzles to accept rivets from 2.4mm up to 4.8mm.

Part No. 3110285.



2 CPR2

**3 3" (75mm) Cut-Off Tool - CAT66**

Ideal for cutting car body panels, light sheet metal, nuts, bolts, etc. Includes safety guard, safety trigger.

Part No. 3110730.

Replacement pack of 5 Cutting Discs.

Part No. 3110731.

3 CAT66



Includes Cutting Disc

5 13 Pc Die Grinder Set - CAT36B

Includes 10 aluminium oxide grinding stones and 1/8" & 1/4" collets. Supplied in tough moulded carry case.

Part No. 3110436.

5 CAT36B



DIY Kit

6 Die Grinder - CAT89

Includes attachment collets 1/8" & 1/4"

Part No. 3110845.

6 CAT89

**7 25 Piece Sanding Drum Set (With Storage Case) - CAT38**

Ideal for use with CAT36B, CAT89 & CAT65 and electric drills. Contains:

- Five popular sized drums, 1/2" - 2" and four metal abrasive sleeves for each size.
- Up to 1" suitable for Air Die Grinder. Larger sizes can be used in electric drills with lower rpm.

Part No. 3110438.



7 CAT38



4 CAT65

Pro Kit

	Model	Nominal Air Consumption	Max. Speed	Weight kg	Part No.
1	CAT73	4 cfm	-	2.5	3110765
2	CPR2	4 cfm	-	1.8	3110285
3	CAT66	4 cfm	21,000	0.9	3110730
4	CAT65	8 cfm	18,000	0.5	3110725
5	CAT36B	8 cfm	22,000	0.5	3110436
6	CAT89	8 cfm	22,000	0.9	3110845

Consumables

	Size	Part No.	Size	Part No.	Size	Part No.	Size	Part No.
Rivets for	-	-	3.2 x 6.0	3111770	3.2 x 10.2	3111775	3.2 x 16.5	3111780
CAT73 & CPR2	4.0 x 6.4	3111785	4.0 x 11.0	3111790	4.0 x 16.0	3111795	4.8 x 6.4	3111800
(100pcs Per Pack)	4.8 x 9.6	3111805	4.8 x 16.0	3111810	-	-	-	-
CAT66 PK OF 5 Discs	-	3110731	-	-	-	-	-	-

Note: Required Air Pressure Max 90PSI (6.2 Bar), Air Inlet (All Tools) 1/4" BSP, Min Hose Size 8mm.



See Our Full Range Of Air Compressors For All Applications From DIY To Automotive/ Industrial On Pages 8-17

1 High Speed Sabre Saw With 3 Blades - CAT32B

Ideal for cutting body panels, exhausts, plastic etc.

- Stroke length 13mm.
- Overall length 254mm.

Part No. 3110426.

Supplied With 3 Blades



1 CAT32B

2 7" Angle Polisher - CAT54

Ideal for automotive body repairs and general industrial/manufacturing use, unit has 180mm (7") pad.

Part No. 3110650.

2 CAT54



Can Be Used For Polishing Or Sanding

3 29Pc Workshop Multi Sander Kit - CAT86

With moulded carry case. Air inlet 1/4" BSP. Kit includes 10 x assorted grinding stones, 5 x 75mm diameter sanding discs, 5 x 50mm diameter sanding discs, spanner, collet and air hose adaptors.

Part No. 3110830.

29 Piece Multi Sander Kit



3 CAT86

4 4" Angle Grinder - CAT52

Ideal for general grinding and cutting.

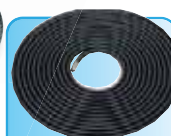
- Disc size 4" (100mm).
- Complete with side handle & safety trigger. (Disc not included).

Part No. 3110685.

4 CAT52



Replacement Discs See Page 162



Air Hoses See Page 22

5 Air Grease Gun - CAT33B

Accepts bulk or standard 400g cartridges. Outlet pressure 1200-6000 psi.

Part No. 3110433.

5 CAT33B



Multi Purpose Grease (Cartridge)

High melting point Lithium based grease with extreme pressure properties for outstanding high temperature performance. 400g Cartridge. Part No. 3050875.

7 Sheet Metal Shear - CAT50

For rapid sheet metal cutting without distortion. Cutting capacity 1.6mm (16 gauge) in mild steel.

Part No. 3110550.



7 CAT50

6 Air Caulking Gun - CAT82B

Accepts standard size (C3, 215x50mm) cartridges. Trigger operation.

Part No. 3120106.

Accepts Standard 215x50mm Cartridges (Not Included)

6 CAT82B



	Model	Nominal Air Consumption	Max. Operation	Weight kg	Part No.
1	CAT32B	5 cfm	10000 Strokes/Min	0.5	3110426
	Replacement pack of 3 blades for CAT32B				3110429
2	CAT54	5 cfm	2500 rpm	2.1	3110650
3	CAT86	6 cfm	12000 rpm	1.5	3110830
4	CAT52	6 cfm	11000 rpm	1.8	3110685
5	CAT33B	-	-	1.5	3110433
	Multi Purpose 400g Grease Cartridge - for use with CAT33B				3050875
6	CAT82B	1 cfm	-	1.2	3120106
7	CAT50	4 cfm	2600 strokes/min	1.1	3110550

Note: Required Air Pressure Max 90PSI (6.2 Bar), Air Inlet (All Tools) 1/4" BSP, Min Hose Size 8mm.

NB: Nominal Air Consumption figures are for guidance only and are quoted on the basis of average usage patterns. Allowance should be made for more intensive applications.



1 CAT24B



1 6" Heavy Duty Dual Action Sander - CAT24B

Eccentric spinning 150mm pad, adjustable air flow, random orbital action, quiet operation. For a smooth, virtually scratch free finish on various surfaces including painted and varnished prior to final refinishing.

Part No. 3110403.

2 6" Dual Action Sander - CAT80

Extra quiet operation, adjustable air flow, eccentric spinning 150mm pad. For a smooth, virtually scratch free finish on various surfaces including painted and varnished prior to final refinishing.

Part No. 3110800.



Extra Quiet
Low Noise

2 CAT80

3 4 1/2" High Speed Sander - CAT25B

Ideal for preparation work. Supplied with 100mm, 115mm & 127mm fibre backing pads. Accepts common sanding discs with 22mm bore.

Part No. 3110404.



3 CAT25B

4 Orbital Sander - CAT34B

Pad size 90x165mm, auto throttle release. Built in speed regulator.

Part No. 3110434.

4 CAT34B



5 High Speed Belt Sander - CAT40B

Adjustable sanding arm allows access in awkward places. Supplied with 80 & 100 grit belts for metal working. Belt size 10x330mm.

Part No. 3110440.

5 CAT40B



For Replacement
Belts See Table below

6 Long Bed Sander - CAT49

Reciprocating (non orbital) action for straight line flattening over large areas. Smooth twin piston action. Pad size 70x400mm.

Part No. 3110535.

6 CAT49



7 Heavy Duty Belt Sander - CAT70

Adjustable handle allows access in awkward places.

Supplied with 80 & 100 grit belts for metal working. Belt size 20x520mm.

Part No. 3110750.



7 CAT70



For Replacement
Belts See Table

Model	Nominal Air Consumption	Max. Speed/Rate	Weight kg	Part No.
1 CAT24B	6 cfm	8000 rpm	1.9	3110403
2 CAT80	6 cfm	10000 rpm	1.6	3110800
3 CAT25B	6 cfm	18000 rpm	1.5	3110404
4 CAT34B	6 cfm	8000 rpm	2.0	3110434
5 CAT40B	8 cfm	8000 rpm	0.6	3110440
CAT45B Pack of 4 belts 1/2"x12" for CAT40B (10mmx330mm)				3110445
CAT57 Pack of 4 belts 2x80 grit, 2x100 grit for CAT40B (10mmx330mm)				3110507
6 CAT49	8 cfm	2500 strokes/min	2.8	3110535
7 CAT70	12 cfm	1500 m/min	1.2	3110750
Replacement belt 60 grit (pack of 5) for CAT70				3110751
Replacement belt 80 grit (pack of 5) for CAT70				3110752

All Of These Socket Sets Feature Top Quality Chrome Vanadium Impact Sockets For Air Tool Use

1 13 Piece 3/8" Metric/AF (Deep) Impact Socket Set - CIS9/13

Heavy duty. 13 piece: 8, 10, 11, 13, 14, 16, 17, 19mm & 3/8", 1/2", 9/16", 11/16".

- Supplied in tough steel case.
- Weight: 1.8kg.
- Part No. 1800300.

1 CIS9/13



2 11 Piece 1/2" Metric Impact Socket Set - CAT37B

1/2" Square drive: 10, 11, 12, 13, 14, 17, 19, 21, 22, 24mm sockets.

- Supplied in steel tray. Weight: 1.3kg.
- Part No. 3110437.

2 CAT37B



3 17 Piece 1/2" Metric/AF (Deep) Impact Socket Set - CIS12/17

Heavy duty. 17 piece: 10, 11, 12, 13, 14, 17, 19, 21, 22, 24, 27mm & 1/2", 9/16", 5/8", 11/16", 13/16".

- Supplied in tough steel case.
- Weight: 2kg.
- Part No. 1800310.

3 CIS12/17



4 32 Piece 3/8" & 1/2" Metric/AF Impact Socket Set - CIS9/32

Heavy duty. Flatdrive for extra grip. 32 piece: 3/8" square drive sockets 8, 9, 10, 11, 12, 14, 15, 16, 17mm.

- 1/2" square drive sockets 17, 19, 22, 30mm & 1/2", 9/16", 11/16", 13/16", 1", 11/8".
- Deep sockets 13, 15, 17, 18, 19, 21, 22, 24, 27, 30mm.
- Extension bars 3/8" x 3" & 1/2" x 3" adaptor 1/2" F, 3/8" M.
- Supplied in robust moulded case.
- Weight: 6kg.
- Part No. 1800305.

4 CIS9/32



All Of These Socket Sets Feature Top Quality Chrome Vanadium Impact Sockets For Air Tool Use

6 9 Piece 3/4" Metric Impact Socket Set - CIS19/9M

Heavy duty. 9 piece: 26, 27, 29, 30, 32, 35, 36, 38mm.

- Supplied in tough steel case.
- Weight: 4kg.
- Part No. 1800320.

6 CIS19/9M



7 8 Piece 1/2" Square Drive Universal Joint (Deep) Impact Socket Set - CIS12/7MD

Universal joint operation. Suitable for use with all wrenches and ratchets.

- 1/2" Square Deep Drive UJ Impact Sockets: 13, 14, 15, 17, 18, 19, 21mm.
- Supplied in tough storage case.
- Part No. 1800350.

7 CIS12/7MD



8 6 Piece 1/2" Square Drive Impact Hex Key Set - CIS12/6H

Hardened, tempered and chemically blackened for durability.

- Adjustable for use with all wrenches and ratchets.
- 1/2" Square Drive Hex Wrench x 60mm.
- 8, 10, 12, 14, 17, 19mm.
- Supplied in tough storage case.
- Part No. 1800355.

8 CIS12/6H



5 36 Piece 1/2" & 3/8" Square Drive Impact/AF Metric Socket Set - CIS12/35

3/8" Square Drive 6 Point Sockets: 3/8", 1/2", 9/16", 11/16".

- AF and 8, 9, 10, 11, 12, 13, 14, 17mm.
- 1/2" Square Drive 6 Point Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 1" AF and 9, 10, 11, 12, 13, 14, 15, 17, 18, 21, 22, 24, 27, 30mm.
- Extension Bars: 3/8" x 75mm, 1/2" x 75mm.
- Drive Adaptor: 1/2" F x 3/8" M.

Part No. 1800340.

5 CIS12/35



9 7 Piece Impact TRX-Star 1/2" Square Drive Set - CIS12/6S

For use with all square drive wrenches.

1/2" Square Drive TRX-STAR Wrench x 78mm.

- T30, T40, T45, T50, T55, T60, T70.
- Supplied in tough storage case.
- Part No. 1800360.

9 CIS12/6S



Air Impact Wrenches See Pages 30, 33 & 34



1 & 2 Inverter Generators

These top quality low noise, portable generators are highly efficient, have 4 stroke engine and feature:

► Inverter technology for clean, stable power. ► Eco throttle for greater fuel efficiency and low noise ► Low oil and overload shutdown.

1 Clarke IG1000 1kw Inverter Generator

Lightweight with low noise output ideal for camping, caravanning, boats, markets etc. and can also be used on sensitive equipment such as computers and laptops.

► Eco Throttle system to keep fuel consumption and noise to a minimum ► 12v battery charging facility (12v DC @ 5amps) ► Includes standard 13amp, 230v socket ► 1000W max, 900W continuous output ► Low oil shutdown ► Overload shutdown ► Weight 15Kg ► Dimensions 460x250x420mm
Part No. 8877050.



1 IG1000



4 Stroke Engine

Not To Be Confused
With Noisier Oil
Burning 2 Stroke Units

1 - 3 Include Standard
13amp, 230v Socket

Quiet Running
(Only 64 DBA
At 1/4 Load At
7 Metres)

Items 1 & 2 - Inverter Technology Produces Pure, Stable Power -
Essential For Computers & Sensitive Equipment

New

G720 -
See Stop Press



New

New



2 IG2200

Quiet Running (Only 60.5 DBA
At 3/4 Load At 7M)

2 IG2200 2.2kw Inverter Generator

With a maximum output of 2.2kw and continuous output of 2.0kw this generator is suitable for trade and leisure use. It is ideal for powering computers & sensitive equipment.
This model includes:

► Two 13amp, 230v sockets. ► 12v battery charging facility (12v DC @ 8.3amps) ► Dimensions: 542x288x486mm

Part No. 8877055

4 Stroke Engine

Not To Be Confused
With Noisier Oil
Burning 2 Stroke Units

3 G950



Quiet Running
(58 DBA at 7M)

3 G950 900W Portable Generator

This highly portable generator can be used to provide a reliable source of power in the home, for stalls, caravanning, camping, boating etc.

► 900w maximum power output ► 12v battery charging facility (12v DC @ 5amps) ► Air cooled 4 stroke engine ► Running hours @ 3/4 load: 8.5h ► Low oil alert and overload shutdown ► 230v AC (13amp) socket ► Recoil start ► Dimensions 476x324x418mm.

Part No. 8010105

4 Stroke Engine

Not To Be Confused
With Noisier Oil
Burning 2 Stroke Units

Model No.	Max Output Watts	Continuous Output Watts	Voltage AC	Output DC	13A 230v Sockets	Fuel Tank Capacity Litres	Running Time On Full Tank @ 3/4 load	Noise DBA at 7M	Weight kg	Part No.
1 IG1000	1000	900	230v	12v - 5A	1	2.7	6 hours	64	15	8877050
2 IG2200	2200	2000	230v	12v-8.3A	2	7	7 hours	60.5	26.6	8877055
3 G950	900	900	230v	12v-5A	1	7	8.5 hours	58	28	8010105

1 - 5 Petrol Generators

This superb range of petrol powered generators offers exceptional value for money and suits a wide variety of applications from domestic to trade, caterers, stall holders, local authorities and emergency services. Features include: full protective steel frames, easy-start 4 stroke engines with oil alert, manufactured to meet the latest EU noise directives.

FG2000 & FG3000
Include Domestic
Type Sockets
(13A, 230v)

1 FG2000 (2.4KVA)

- Supplied with large pneumatic tyred wheels for easy mobility.
- Handles fold for storage



1 FG2000

2.4KVA



2400 WATTS
6.5HP ENGINE
1x230v, 13amp SOCKET
12v DC BATTERY CHARGING

2 FG3000 (2.8KVA)

- Large 15 litre fuel tank provides up to 11 hours running at 3/4 load
- Full protective steel frame
- 12v DC output for battery charging



2 FG3000

2.8KVA

2800 WATTS
6.5HP ENGINE
2x230v, 13amp SOCKETS
EXTRA LONG RUN TANK

3 FG3050 (3KVA)

- Big 25 litre fuel tank provides up to 13 hours running at 3/4 load
- 2 x 16amp CEE sockets (1 x 230v, 1 x 115v)
- 1 x 32amp CEE socket (115v)
- Ideal for powering lighting, refrigeration units etc. at business & leisure events



3 FG3050

3KVA

3000 WATTS
8HP ENGINE
1x230v & 2x115v SOCKETS
EXTRA LONG RUN TANK

4 FG4050ES (4.5KVA)

ELECTRIC START

4.5KVA

4 FG4050ES

High Output For Trade And Emergency Use

- Electric start (inc. battery & leads) for added convenience
- 1 x 16amp CEE socket (115v)
- 2 x 32amp CEE sockets (1 x 230v, 1 x 115v)
- Fold down handles & pneumatic tyred wheels for easy mobility



4500 WATTS
11HP ENGINE
1x230v & 2x115v SOCKETS
EXTRA LONG RUN TANK

5 FG5100ES (5.5KVA)

ELECTRIC START

5.5KVA

High Output For Trade And Emergency Use

4 & 5
Supplied With Handles & Wheels For Easy Movement Around Site

- Electric (inc. battery & leads) for added convenience
- Fold down handles & pneumatic tyred wheels for easy mobility
- Tough protective steel frame
- 1 x 16amp CEE socket (115v)
- 2 x 32amp CEE sockets (1 x 230v, 1 x 115v)



5 FG5100ES

5500 WATTS
13HP ENGINE
1x230v & 2x115v SOCKETS
LONG RUN TANK

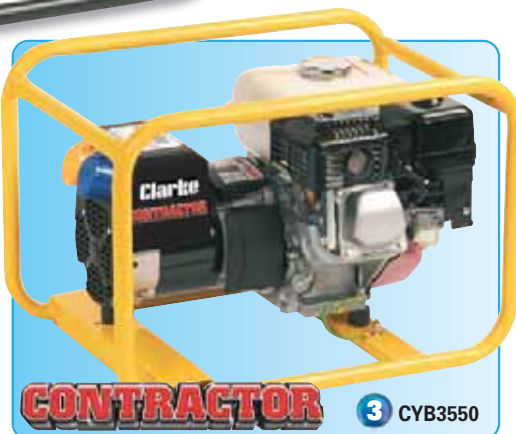
	Model	Max. Output KVA	Voltage AC	Start Method	Engine HP @3600rpm	Running Hours @ 3/4 Load	Fuel Tank Capacity (Ltrs)	Fuel Cons. ltr/hr @75%	Db(A) at 7M	13A 230v Sockets	16A 230v 110v Sockets	32A 230v 110v Sockets	Dims. LxWxH (mm)	Weight (kg)	Part No.
1	FG2000	2.4	230	Recoil	6.5	4.5	4.5	0.8	65	1	-	-	575x435x420	38	8857725
2	FG3000	2.8	230	Recoil	6.5	11	15	1.4	69	2	-	-	592x498x432	45	8857700
3	FG3050	3	115/230	Recoil	8	13	25	1.9	69	-	1	1	680x510x540	65	8857705
4	FG4050ES	4.5	115/230	Electric	11	10	25	2.4	72	-	-	1	1100x630x645	70	8857715
5	FG5100ES	5.5	115/230	Electric	13	9	25	2.7	74	-	-	1	1100x630x645	82	8857720

1 - 6 Portable Generators (With Genuine Honda Engines)

► Super efficient generators to provide you with electrical power wherever you need it. ► Ideal for builders, contractors, mobile caterers, stall holders & persons involved in outdoor events for business, sport or leisure. ► Can also be used to provide emergency power during mains supply failure. ► Designed & manufactured to meet the latest EU Noise Directive requirements. ► Self-exciting, self regulating alternator with output via approved round pin sockets.

**1** CP2850**2** CP2850LR

Jerry Cans
See Page 218

**3** CYB3550**4** CP5050**5** CP5050LR**6** CP6550ESLR**7 Trolley Kit**

For use with CP5050/
LR/ESLR, CP6050/
LR/ESLR generators.
Part No. 8130360

**7** TK1

Model	Max. Output KVA	Voltage AC	Engine hp	Start Method	Fuel Tank Capacity (ltr)	Running Hours@ 3/4 Load	Fuel Cons. (ltr/hr)	Db(A) at 7M	Sockets 16A 230v	Sockets 115v	Socket 32A 115V	Dims. LxWxH mm	Weight kg	Part No.
Honda Petrol														
1 CP2850	2.7	230/115	5.5	Recoil	3.6	3.9	0.92	70	1	1	-	610x420x410	34	8857600
2 CP2850LR	2.7	230/115	5.5	Recoil	11.0	11.9	0.9	70	1	1	-	610x420x540	35	8857605
CYB2850	2.7	230/115	5.5	Recoil	3.6	3.9	0.92	70	1	1	-	610x420x410	34	8857610
CP3550	3.4	230/115	6.5	Recoil	3.6	3.2	1.1	71	1	1	-	610x420x410	36	8857615
CP3550LR	3.4	230/115	6.5	Recoil	11.0	9.7	1.13	71	1	1	-	610x420x540	37	8857620
3 CYB3550	3.4	230/115	6.5	Recoil	3.6	3.2	1.1	71	1	1	-	610x420x410	36	8857625
4 CP5050	5.0	230/115	9	Recoil	6.0	3.7	1.63	71	2	2	1	690x480x540	59	8857630
5 CP5050LR	5.0	230/115	9	Recoil	15.5	9.5	1.63	71	2	2	1	710x510x600	64	8857635
CP5050ESLR	5.0	230/115	9	Electric	15.5	9.5	1.63	71	2	2	1	710x510x600	69	8857640
CP6050	6.0	230/115	11	Recoil	6.5	3.7	1.75	72	2	2	1	690x480x540	68	8857645
CP6050LR	6.0	230/115	11	Recoil	15.5	8.8	1.76	72	2	2	1	710x510x600	73	8857650
6 CP6550ESLR	6.5	230/115	13	Electric	15.5	7.2	2.16	71	2	2	1	710x510x600	87	8857655

1 Stationary Diesel Generator

Ideal for home, commercial and industrial use for providing mains or standby emergency power, this heavy duty top quality generator features:

- ▶ Lister diesel 4 stroke air cooled engine.
- ▶ Heavy duty, brushless, self regulating alternator (1500 RPM, 50HZ, 0.8 Power Factor).
- ▶ Mounted on heavy gauge channel iron base frame.
- ▶ 12 volt electric key switch start.
- ▶ Alternator mounted control panels include: - 1 ammeter per phase - Voltmeter and selector switch - Instrument protection fuses - Overload circuit breaker.
- ▶ Standard accessories included: - Engine mounted fuel tank - Exhaust silencer

Lister Engine Generators				
Model	KVA	Volts	Phase	Part No.
1 TX3/ES3	17.25	400	3	8030432

**TX3/ES3 &
CD5950ES
CONTINUOUS
RATED**

**BRITISH MADE GENERATORS FOR PERFORMANCE,
EFFICIENCY & LONG TERM RELIABILITY**

1 TX3/ES3



**HEAVY
DUTY**
BUILT IN OUR
OWN UK PLANT



2 Industrial Diesel Generators

Our Diesel Generators are built to industrial standard using genuine Yanmar air cooled diesel engines and include technologically advanced, maintenance free Markon NAC brushless alternators.

Features include:

- ▶ Direct Injection Yanmar diesel engine
- ▶ High efficiency exhaust silencer
- ▶ Industrial duty two wheeled trolley frame
- ▶ Dual voltage output
- ▶ Overload protection

**Low Noise
Sound Deadening
Enclosure**

**ELECTRIC
START**



2 CD5950ES

**Tough Rubber
Tyred Wheels
For Mobility**

3 & 4 Alternators (Outputs From 2.2-6.5KVA)

These alternators (50Hz) include keyway shaft for pulley drive. Ideal for OEM and a wide variety of industrial and agricultural uses, these alternators are designed to operate at the speeds shown in the table.

4 3.5KVA



3 2.2KVA



**Unit Includes
Sockets, Changeover
Switch & Overloads.
(2.2 KVA Only).**

**Dual Voltage
240/110 On
2.2, 3.5, & 6 KVA
2 Pole Units**

3000RPM (2 Pole)				
KVA	Phase	Part No.		
3 2.2KVA	1ph	8233005		
4 3.5KVA	1ph	8233010		
6.0KVA	3ph	8233020		
6.5KVA	1ph	8233015		

Yanmar Diesel - Acoustic Enclosure

Model	Max. Output KVA	Voltage AC	Engine Hp	Start Method	Fuel Tank Cap. Litres	Running Hrs@Load	Fuel Consumption	Db(A) @7M	16A 230v Sockets	32A 230v 115v Sockets	Dims LxWxH mm	Weight kg	Part No.
CD4050	4.0	230/115	7	Recoil	3.5	3.4	1.02 ltr/hr	74	2	2	940x640x700	89	8857660
2 CD5950ES	6.0	230/115	10	Electric	24	17.1	1.4 ltr/hr	71	2	2	1300x740x780	174	8857665

Extension Cables & Adaptor Plugs

1 - 2 110v Industrial Duty Cable Reels

These 110v cable reels are ideal for trade/site use.

- ▶ Highly portable lightweight stands for tough daily use.
- ▶ Simple pull out unwinding and easy wind up action.
- ▶ Supplied with BS EN60309 IP44 sockets. ▶ With arctic grade 1.5mm² extension cable and fitted BS4343 plug.

1 CCR109**2** CCR110

Model	Description	Reel/Drum Material	Max Cap	Rating	3 Core Cable	Outlets	Part No.
1 CCR109	9M Cable cassette with Carry Handle	High Impact ABS Polycarbonate	1760w	16amp	1.5mm ²	2	6155180
2 CCR110	25M Cable with Floor Stand & Carry Handle	Steel Frame, Polypropylene Drum	1760w	16amp	1.5mm ²	2	6155195

3 4 Way 110v Distribution Box - C4WJB

Tough steel casing, 3 metres of arctic cable and 4 BS EN60309 sockets.

Part No. 3220800.

3 C4WJB**4 - 6 230v Industrial Duty Cable Reels**

Ideal for garage, workshop and industrial use, these lightweight cable reels are robust enough to withstand tough daily use. All of these cable reels are protected by a thermal cut-out.

- ▶ Tough tubular steel stand.
- ▶ All units include 2 sockets and plug.

4 CCR250M

Model	Reel	Cable Length	Cable Dia	Volts	Part No.
4 CCR250M	Metal	50M	1.25mm ²	230	6155153
5 CCR227	Plastic	25M	1.00mm ²	230	6155190
6 CCR226	Plastic	25M	2.50mm ²	230	6155185

4 - 6 Include Thermal Cut-Out For Safety

5 CCR227**6** CCR226

Heavy Duty 2.5mm² Cable

**7****8****9****10****11****7 - 11 Adaptor Plugs For Generators And Site Use**

Description	Nominal rating (amp)	Volts	Part No.
7 2 Way Adaptor Plug	16	110	6160500
8 2 Way Adaptor Plug	16	230	6160505
9 3 Way Adaptor Plug	16	230	6160555
10 3 Way Adaptor Plug	16	110	6160550
11 Adaptor	16-13 socket	230	6160600

12 Generator Plugs (110v/220v) to BS4343

Polycarbonate with round brass pins. (IP44).

110v/32A. Part No. 6160114.

110v/16A. Part No. 6160112.

230v/32A. Part No. 6160113.

230v/16A. Part No. 6160111.

13 C14EC**14** EL14**13 14 Metre 110v Extension Cable - C14EC**

Complete with 16A BS EN60309 plug and trailing socket. Part No. 3220825.

14 1 Way Trailing Extension Lead - EL14 230v

▶ IEC terminated. ▶ 14 metre/1.5mm², 230v Cable. ▶ 13amp plug & BS EN60309 16amp trailing socket. ▶ Ideal for connecting appliances with a generator type plug to mains supply. ▶ Max capacity 13amp, 3120w. Part No. 3220845.

Electrical Surge And Spike Protection On C24SP**15** C24**16** C24SP**15 4 In Line Trailing Socket - C24**

Tough, 4-way trailing socket for the home, garage, office or workshop. ▶ Neon 'mains present' indication. ▶ Keyhole slots for wall or bench mounting. ▶ Approved to BS1363/A. ▶ With 2 metre lead and fitted 13A fused mains plug. Part No. 3220835.

16 4 In Line Trailing Socket With Surge Protection - C24SP

Robust 4-way mains filtering trailing socket with electrical surge and spike protection, suitable for use with many electrical and electronic appliances, including personal computers, hi-fi's, TV's, VCR's and games consoles. ▶ Neon 'mains present' indication. ▶ Keyhole slots for wall or bench mounting. ▶ Approved to BS1363/A. ▶ With 2 metre lead and fitted 13A fused mains plug. Part No. 3220840.





1 CTL28

Supplied With A Folding Carry Handle

1 28w Work Lamp - CTL28

New

Extra bright 28w energy saving fluorescent work lamp. Great for use in workshops, garages, lofts etc. The lamp is energy efficient, and includes an integral power socket.

► Robust build ► Supplied with a folding carry handle and screw holes for fixing to workbenches, walls etc
Part No. 4002905

Supplied With Integral Power Socket



3 3 x 24w Work Lamp - CTL24/3

Extra bright energy saving fluorescent tube work lamp. Great for use in workshops, garages, lofts etc. Includes 2 integral power sockets.

► Robust build ► Supplied with a folding carry handle and screw holes for fixing to workbenches, walls etc

Part No. 4002910

Supplied With Two Integral Power Sockets



3 CTL24/3

5 19 Bulb Led Headlight - CTH4AAA

This ultra bright multi-bulb headlight is fitted with powerful LEDs.

► 19 long-life high intensity LEDs
► 4 operation modes ► Adjustable head strap ► Tilting headlight
► Water resistant (non-submersible)
► Requires 3 x AAA batteries (not included)

Part No. 4003165



5 CTH4AAA

New

8 10 Million Candle Power Extra High Power Rechargeable Spotlight - RWL10

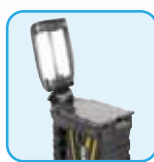
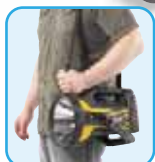
Provides excellent illumination in either of its modes; full (100w) or half (55w). Includes a small 8w 270° rotating fluorescent work light and a 12v DC socket which allows the user to power other 12v products.

► Robust, heavy duty rubberised casing ► Powered by 12v 7Ah sealed battery ► Rechargeable by 230v mains adaptor or 12v in-car charging cable (included) ► Battery charging indicator ► Comes with integral stand and carry strap

Part No. 4002822



8 RWL10



2 LED Rechargeable Work Light - RWL55

New

Can be used as a work light, warning lamp and torch. Ideal for DIY use in garages, workshops, lofts etc. Comes with a 360° swivel hook and a magnet on the reverse for hands-free applications. Supplied with 3 x rechargeable Ni-MH 'AA' batteries, mains & 12v in-car chargers and mains charger base.

► 3 Modes: Inspection lamp (white): 33 LEDs Flashing (red): 22 LEDs, Torch (white): 3 LEDs
► Up to 20 hours working time

Part No. 4002900

2 RWL55



4 Heavy Duty Inspection Lamp 230v - CIL240

Ideal for tough daily use. Includes 5 metre cable & fitted 13 amp plug.

► Uses bayonet cap bulb (not supplied) with glass protector. ► Practical hanging hook. ► Tough, protective casing. ► Can use up to 100 watt bulb.

230v - Part No. 3220820

110v - Part No. 3220815

4 CIL240



6 Krypton Headlight CTH-3AAA-LED

Multi bulb headlamp with:

► 6x long life LEDs for general lighting.
► 1 x centre focusing long beam krypton bulb. ► Tilting function. ► Adjustable headstrap. ► Requires 3x AAA batteries (not included).

Part No. 4003160.

6 CTH-3AAA-LED



7 Underbonnet Worklight - CHU100

► Easy mounting 30w 900mm fluorescent lamp via rubber covered clamps ► Adjustable brackets allow lamp to fit to most bonnets (1150 – 1800mm wide) ► Detachable lamp can be used separately or hung vertically via a 360° swivel hook (included)

Part No. 3220823.

7 CHU100



9 3 Million Candle Power Rechargeable Spotlight - RSL3

New

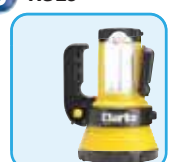
Ideal for camping, caravanning, breakdowns etc plus trade and home use. Provides 25w illumination. It also includes a 7w fluorescent work light and an LED night light.

► Powered by 6v 4Ah sealed battery ► Rechargeable by 230v mains adaptor or 12v in-car charging cable (included) ► Battery charge level indicators ► Inc. stand and two position handle

Part No. 5460480



9 RSL3



1 - 9 Halogen Flood Lights

Ideal for indoor and outdoor use for auto repairs, construction sites, garden, business and emergency. All units include quartz halogen bulbs. Range options include 1000 & 500 watt (230 or 110v) and 150 watt (230v). ▶ Robust cast aluminium lamp housing. ▶ Steel protective grille. ▶ Fitted plug and cable on all units (except head only units). ▶ All units are CE marked and comply with EEC regulations. ▶ Top quality HO5RNF cable on 230v units.

**Halogen Replacement Bulbs**

Model	Watts	Part No.
CHB230v	500	5460503
CHB110v	500	5460504
CHB230v	150	5460625

**110v & 230v Halogen Tripod Lamps - Single & Double**

Model	Volts	Description	Watts	Cable	Part No.
1 CHL110D	110	Single Lamp Tripod Unit	500	1.98M	5460555
2 CHL120D	110	Twin 500w Tripod Unit	1000	1.98M	5460560
3 CHL500TD	230	Single Lamp Tripod	500	1.98M	5460585
4 CHL1000TD	230	Twin 500w Tripod Unit	1000	1.98M	5460590

110v & 230v Halogen Flood Lights - Wall Mounted & Carry Handle

Model	Volts	Description	Watts	Cable	Part No.
5 CHL150D	230	Head unit only	150	N/A	5460565
6 CHL500D	230	Head unit only	500	N/A	5460575
7 CHL500SD	230	Carry frame unit	500	1.3M	5460580
8 CHL151D	230	Carry frame unit	150	1.5M	5460570
9 CHL100D	110	Carry frame unit	500	1.5M	5460550

10 - 15 General Duty Portable Power Transformers

Converting 230v AC into 110v AC these general duty site transformers built within tough glass fibre moulded casings are ideal for use with power tools, lighting etc. ▶ Top quality 16 amp (CEE Type) 2 pin and earth sockets (to BS4343). ▶ Weatherproof. ▶ Thermal overload protection. ▶ Arctic grade mains lead, with 13 amp fitted plug. ▶ Centre tapped to earth.

General Duty Transformers

Model	Power Tool Rating	Socket No.	Outlets Type	Weight kg	Dims. LxWxH mm	Part No.
10 CTR750/1	750VA	1	16A	9	210x166x220	3220750
11 CTR1000/1	1000VA	1	16A	10	210x166x220	3220755
12 CTR1500/2	1500VA	2	16A	12	255x166x220	3220760
13 CTR2250/2	2250VA	2	16A	17	275x189x250	3220765
14 CTR3300/2	3300VA	2	16A	19	275x189x250	3220770
15 CTR3300/1	3300VA	1	32A	19	270x190x270	3220955

16 - 19 Heavy Duty Portable Transformers

Built for tough daily site use, these transformers convert 230v AC into 110v AC. ▶ Built-in overload protection. ▶ Complies to BS3535 (EN 60742). ▶ Arctic grade mains lead. ▶ Centre tapped to earth.

Model	Power Tool Rating	Socket No.	Outlets Type	Weight kg	Dims. LxWxH mm	Part No.
16 CTR3000/2*	3300VA	2	16A	17	236x195x265	3220785
17 CTR4000/2	4000VA	2	16A	20	184x184x261	3220900
18 CTR5000/3	5000VA	2/1	16A/32A	32	311x311x275	3220906
19 CTR6300/3	6300VA	2/1	16A/32A	40	355x311x275	3220910

*Not U.K manufactured.



British Built For
Performance
& Reliability
(Items 10-14,
16-19)

All Of These
Transformers Include
2M Mains Lead & Plug

1 & 2 1260w Twin Head Halogen Floodlights - CHL1260T/CHL1260C

- Great for lighting building sites, auto repairs, gardens and for emergency use
- Can be used indoors and out Floodlight has twin lamps with individual on/off switches and either 230w, 400w or 630w output per lamp
- Mounted on an adjustable tilt/swivel bracket
- Fitted with metal grills to protect clear glass lenses and bulbs from damage
- CHL1260T includes an adjustable height tripod from 0.9m up to 2m (max lamp height 2.03 Metres)

CHL1260T (with tripod) Part No 5460595
CHL1260C Part No 5460600

New

2 CHL1260C



Halogen Replacement Bulbs for CHL1260T & CHL1260C

Watts	Part No.
400	5460605
230	5460610

3 - 5 Static Phase Converters

Suitable for running 3 phase 400v electric motors from single phase 230v supply.

- 230v input point, three phase output socket.
- Ammeter for measuring incoming current from the single phase supply.
- ON/OFF switch with neon indicator that illuminates when load is connected.
- Durable steel case with powder coated finish.
- For use with drills, lathes, milling machines, circular saws.
- Variable output power, to match HP of motor to be run.

3 PC20

4 PC40

5 PC60



Items 3-6 Convert
230v 1ph To 400v 3ph

Model	Max. motor Hp	Fuse	Dims LxWxH	Weight	Part No.
3 PC20	2Hp	10amps	265x220x335mm	13kg	6012785
4 PC40	3.5Hp	13amps	365x255x385mm	19kg	6012790
5 PC60	5.5Hp	20amps	365x255x385mm	21kg	6012795

Model	Max. motor Hp	Fuse	Dims LxWxH	Weight	Part No.
6 RT4	5.5Hp	25amps	355x450x440mm	70kg	6012837
RT7	10Hp	40amps	475x510x420mm	110kg	6012839
RT11	15Hp	63amps	480x500x420mm	110kg	6012841
RT15	20Hp	80amps	540x579x435mm	150kg	6012843

6 Rotary Phase Converters

For motors, which are started & stopped in fairly rapid succession, where more than one motor is being run or reversing of the motor is required.

- Ideal for air compressors, welders, plasma cutters, garage equipment, multi-head cutting machines, presses & much more.
- Self-balancing output.
- When selecting, consider the largest motor to be run, & select a converter at least twice the size of this power.

6 RT4



1 CHL1260T

1 & 2

630w
Per Head

Extends to
2M High



1 19 Position Digital Multimeter - CDM10

Our first budget-priced pocket meter, a real bestseller: Automatic over range and polarity indicators.

► 10 Amp facility. ► Diode and transistor test (hFe). ► Overload protection. ► Low battery indicator. Measures: AC/DC Volts, DC Current, Resistance.

2 32 Position Digital Multimeter - CDM20

Supplied in a tough protective case, this unit includes:

► Automatic over range and polarity indication. ► Large, easy to read display. ► Diode transistor (hFe) and audible continuity test. ► All ranges fully protected (except 10A). Measures: AC/DC Volts, AC/DC Current, Resistance.

**LARGE
Easy To
Read
Displays**

**3 Digital Engine Analyzer - CA500**

A superb example of diagnostic equipment, ideal for professional, DIY & hobby use. Measures:

► DC volts (0-500v). ► DC current (0-10amps). ► Resistance (0-20MΩ). ► Dwell angles (3-12 cylinders). ► RPM (0-10,000rpm on 3-12 cylinders). Also includes: ► 10MΩ input impedance for measuring sensitive on-board computer controlled components. ► Auto polarity indicator diode test and audible continuity test. ► Integral stand, 2 sets of test leads (1 with probes, 1 with clips) and battery. Part No. 4500480.

3 CA500

**Ideal For
Multi-Testing
A Variety Of
Automotive
Electrical
Systems**

DIAGNOSTIC

**4 Digital Clamp Meter - CDM85**

Ideal for the automotive electrician & test engineers.

► Non contact readings via clamp ► Audible continuity ► Data hold function ► Safe one-handed current measurement ► LCD display with backlight ► Overload protection ► Pair of test leads, 3 x 3V batteries & full instructions included. ► Weight 0.17Kg ► Dimensions 151x65x34mm

**LCD Display
With
Backlight**

**5 Digital Multimeter - CDM15**

The CDM15 is a handy pocket-sized meter combining full professional features with neat, compact styling. Unit includes:

► Protective wallet. ► Overload protection. ► Integral test probes clip neatly to body for tidy storage. ► Diode and audible continuity test. Both units measure: AC/DC Volts, DC Current, Resistance.

**Features
Checklist
- See Table On
Opposite Page**

5 CDM15**6 Analogue Multimeter - CDM3**

Compact pocket meter for DIY and general use.

► 16 position rotary function and range selector. ► Integral battery tester (range 1.5V to 9V). ► Overload protection. Measures: AC/DC Volts, DC Current, Resistance.

6 CDM3

Model	No. of positions	Ranges AC Volts (No.)	Ranges DC Volts (No.)	Ranges AC Current (No.)	Ranges DC Current (No.)	Ranges Resistance	Diode test (No.)	Transistor HFE test	Full Overload protection	Part number
1 CDM10	19	100mV to 600Vrms (2)	100μV to 600V (5)	-	100nA to 10A	100mΩ to 2MΩ (5)	1mA Fixed Current	10mA Base Current	✓	4500005
2 CDM20	32	100μV to 700Vrms (5)	100μV to 1000V (5)	10nA to 10A	10nA to 10A (7)	0.1Ω to 20MΩ (6)	1mA Fixed Current	10mA Base Current	✓	4500007
3 CA500	23	-	0.0V to 500V	-	0 to 10A (3)	0.1Ω to 20MΩ (2)	-	-	✓	4500480
4 CDM85	8	1V to 600V (1)	1V to 600V (1)	1A to 400A (3)	N/A	1Ω to 200KΩ (2)	-	-	✓	4500095
5 CDM15	6	1mV to 500Vrms (2)	1mV to 500V (4)	-	0.1mA to 200mA (1)	1Ω to 2MΩ (4)	0.8mA Fixed	-	✓	4500040
6 CDM3	16	0.4V to 500V (4)	0.05V to 500V (5)	-	10μA to 250mA (3)	0.1Ω to 200KΩ (2)	-	-	✓	4500030

This Superb Range Combines High-Tech Performance With Unbeatable Value For Money

Top of the range, these professional multimeters (CDM 35, 45) feature:

► Protective shock resistant holster complete with probe holders and variable height stand. ► Diode, transistor and audible continuity test. ► Automatic over range and polarity indication. ► Full overload protection on all ranges (except 20A on CDM 35 and CDM 45).

7 Digital Multimeter - CDM35

Ideal for general electrical and workshop testing. Measures: AC/DC Volts, AC/DC Current, Resistance.

Shock
Resistant
Holster

7 CDM35

8 CDM45

8 Includes °C
Temperature
Probe

Large Easy
To Read
Displays

8 Digital Multimeter With Temperature Probe - CDM45

Ideal for electrical/mechanical engineers. Measures: AC/DC Volts, AC/DC current, Resistance.

► Temperature (-50° to +700°C) with 'K' type probe supplied (0° to 40°C without probe). Capacitance.

Model	No. of positions	Ranges AC Volts (No.)	Ranges DC Volts (No.)	Ranges AC Current (No.)	Ranges DC Current (No.)	Ranges Resistance (No.)	Diode test	Transistor HFE test	Full Overload protection	Part No.
7 CDM35	30	100µv to 700vrms (5)	100µv to 1000v (5)	0.1µA to 10A (6)	0.1µA to 10A (6)	0.1Ω to 20MΩ (6)	1mA Fixed Current	10µA Base Current	✓	4500055
8 CDM45	30	100µv to 700vrms (5)	100µv to 1000v (5)	10µA to 10A (8)	1µA to 10A (4)	0.1Ω to 200MΩ (7)	1mA Fixed Current	100mA Base Current	✓	4500065

9 Pen Probe Digital Multimeter - CDM80

► Slimline design, ideal for testing in confined or hard to reach places ► Auto-ranging multimeter with rotary dial ► Large, high contrast LCD display ► Data and value hold Part No. 4500085

9 CDM80

10 Battery & Alternator Tester - CA600

► Ideal for use on cars and vans ► A quick, easy method for checking the condition of your car battery and alternator charging voltage ► LEDs light up showing the condition of the battery and state of the alternator ► Tests 12v batteries Part No. 4500090

11 Voltage Tester - CVC1

Voltage tester, used to measure the voltage of live wires safely. ► Tests AC & DC supplies. ► 1.0M flexible lead. ► 12v – 600v range. Part No. 4500130

10 CA600

11 CVC1

Tests
AC & DC
Supplies

Features Checklist	1 CDM10 4500005	2 CDM20 4500007	3 CA500 4500480	4 CDM85 4500095	5 CDM15 4500040	6 CDM3 4500030	7 CDM35 4500055	8 CDM45 4500065	9 CDM80 4500085
Audible continuity		✓	✓	✓	✓		✓	✓	✓
Data hold function				✓				✓	✓
Auto off									✓
Transistor test HFE	✓	✓					✓		
Diode test	✓	✓	✓		✓		✓	✓	
Over range indicator	✓	✓	✓				✓		
Polarity indicator	✓	✓	✓		✓		✓		
Low battery indicator	✓	✓	✓		✓	✓		✓	
Battery included	✓	✓	✓	✓	✓		✓	✓	✓
Wallet/case		✓			✓				
Protective holster							✓		✓
Overload protection	✓	✓	✓	✓	✓	✓	✓	✓	✓

Detectors
See Page 50



1-3 Super Detectors - CDM65, CDM70 & CDM75

These detectors accurately locate hidden metal pipes, live wires, and studding. All have auto indicators. The CDM70 additionally has digital display, self-calibration and auto switch off. The CDM75 6-in-1 Super Detector & Estimator can also be used to measure and calculate distance, area and volume (with imperial & metric readouts).

▶ Auto indicator. ▶ Battery included.

1 CDM75**6 IN 1**

- ✓ Wood ✓ Distance
- ✓ Metal ✓ Area
- ✓ Cables ✓ Volume



Displays Imperial And
Metric Measurements

Calculates Distance,
Area & Volume

Multifunction Detectors

Model	Wood	Metal	Cables	Microwaves	Dims (LxWxH) (mm)	Part No
1 CDM75	✓	✓	✓	-	222x142x38	4500145
2 CDM65	✓	✓	✓	-	220x140x35	4500135
3 CDM70	✓	✓	✓	-	230x150x36	4500140
5 CDM60	-	-	-	✓	175x71x28	4500125

**4** IRT-1**4 Infrared Thermometer
- IRT-1**

Allows temperature measurement without physical contact, which can aid fault diagnosis.

- ▶ Compact thermometer with wide temperature range (-20°C to 520°C)
- ▶ Displays in Celsius or Fahrenheit
- ▶ Built-in laser pointer.
- ▶ Display hold feature.

Part No. 4501010.

Large, Easy To
Read LCD Panel

**5 Microwave Leakage
Detector - CDM60**

DIY microwave leakage detector, used to detect microwave radiation.

- ▶ Compact and easy to use.
- ▶ No batteries required.
- ▶ Dims (LxWxH) 175x71x28mm.
- ▶ Weight 44g.

Great For Checking The
Output Of Microwave
Ovens, Mobile Phones
Etc.

5 CDM60**6 Digital Contact Tachometer - CT2**

▶ Supplied with a cone tip and rubber wheel for shaft for surface speed measurement.
Part No. 4501115.

Supplied With
Protective Case

**6** CT2**7 Digital Laser Tachometer - CT1**

▶ Non-contact meter analyses light reflected off a moving object into the meter and converts it into an RPM value.

▶ Reflector strips are provided for measurement.

Part No. 4501110.

Model	6 CT2 Digital contact Tachometer	7 CT1 Digital Laser Tachometer
Measurement	5-19,999rpm	
Range	0.05-1,999.9m/min 0.2-6560ft/min	5-99,999rpm
Resolution	0.1rpm - 1.000rpm 1rpm ≥ 1.000rpm	0.1rpm - 1.000rpm 1rpm ≥ 1.000rpm
Accuracy	±(0.05% + 1 digit)	±(0.05% + 1 digit)
Dimensions LxWxH	170x72x37mm	190x72x37mm
Sampling time	1sec (over 6rpm)	1sec (over 6rpm)
Part No.	4501115	4501110

**7** CT1

Supplied
With
Protective
Case

6 & 7 Digital Multimeters & Tachometers

Offering full professional specification including on/off (non-live) torch, these best selling top quality MIGs are unbeatable value for money. First choice for auto body work, they are ideal for hobby, professional & light industrial users alike.

- Professional type torch with full on/off control of power, wire feed and gas.
- Multiple power settings for optimum welding power control.
- Accept mini or 5kg spools (mild steel, stainless

- steel or aluminium).
- Wheels and handle for easy transportation on MIG 135TE, 150TE, 151TE.
- Powerful wire drive motor.
- Metal roller wire feed with infinitely variable wire speed control.
- Provision to carry spare gas bottle (Red machines carry 1 bottle only).
- 150TE fitted with rotary power selector, for easy operation.
- Thermal overload protection.
- 230V/1 Phase operation.

Complete with CO2 gas bottle, welding torch, gas regulator, steel welding wire, earth clamp, face mask (with BS 679 glass) and full operating instructions.

All 'TE' Models Are Fan Cooled For Longer Use At Full Output And Include Wheels And Handle



	1 PRO90	2 100E	3 150TE (Turbo)	4 110E	5 135TE (Turbo)	6 151TE (Turbo)
Model	PRO90	100E	150TE (Turbo)	110E	135TE (Turbo)	151TE (Turbo)
Max amperage	90	100	150	100	130	150
Amperage at 60% duty	30	40	75	40	57	75
Min amperage	24	30	30	30	30	30
Open circuit voltage	18-26	21-28	18-28	21-28	18-26	18-28
Input voltage	230	230	230	230	230	230
Max metal thickness (mild steel)	3-4mm	4-5mm	6mm	4-5mm	5mm	6mm
Welding wire sizes mm	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Power settings	4	5	6	4	4	6
Dimensions (LxWxH) mm	430x250x370	430x250x370	700x320x580	500x280x420	680x350x470	680x350x470
Weight kg	24	25	32	25	29	30
Part No.	6010296	6010909	6010141	6015110	6015135	6015151

Wheels And Handle On MIG135TE, MIG151TE & MIG150TE

110E, 135TE Turbo, 151TE Turbo

In addition to the features described above, these superb machines also include;

- Hinged side door for fast easy access when changing wire.
- Extra tough protective edging front and rear.
- Rotary power selector switch on 151TE Turbo makes power selection even easier.
- Wheels & handle on 135TE & 151TE.

1 - 4 90EN, 100EN, 105EN & 151EN

These dual purpose machines offer the advantages of standard MIG welding but without the need for gas bottles. Each of them can easily be converted for use with gas. A special flux-cored wire which produces its own gas shroud as it burns, allows these machines to weld steel without a bottled gas supply, simplifying their use. Outdoor use is easier since there is less chance of blowing away the shrouding effect of the gas.



All welders
on this page

**5 - 7 110EN, 130EN & 160EN**

In addition to the features included on our highly popular blue range, these superb machines also include:

- ▶ Hinged side door for fast, easy access when changing wire. ▶ Extra tough protective edging front and rear. ▶ Rotary power selector switch on 160EN Turbo makes power selection even easier.
- ▶ Fast easy conversion for use with gas (using optional accessories available).

Accessory Kit Included With
Each Machine On This Page

**8 Welding Cart - GWC1**

Ideal for the full range of Clarke DIY/Hobby MIG welders up to the MIG160EN; Arc/Tig Inverters; Arc welders up to the 190 Turbo & also suitable for the smaller Plasma King models. ▶ Tough steel construction. ▶ Top shelf holds welder at a convenient height. ▶ Middle & bottom shelves for welding accessories. ▶ End compartment with locking chains secures gas cylinder for safe movement. ▶ 2 x heavy duty swivel castors, 2 x heavy duty fixed wheels. ▶ Dims: LxWxH 720x430x780mm. ▶ Weight: 13.2kg. Part. No. 6601995.



Wheels & Handle
Kit On Items 4, 6, 7



Model	1 90EN	2 100EN (Turbo)	3 105EN (Turbo)	4 151EN (Turbo)	5 110EN (Turbo)	6 130EN (Turbo)	7 160EN (Turbo)
Max Amperage	90	100	100	150	100	130	150
Amperage 60% Duty	30	55	48	62	55	57	75
Min Amperage	24	30	30	30	30	30	30
Open Circuit Voltage	18-26	18-27	21-29	21-32	18-27	18-26	18-28
Input Voltage/Phase	230-1	230-1	230-1	230-1	230-1	230-1	230-1
Wire Sizes mm*	0.6/0.9	0.6/0.9	0.6/0.9	0.6/0.9	0.6/0.9	0.6/0.9	0.6/0.9
Max Thickness (Mild Steel mm)	3-4	4-5	4-5	5	4-5	4-5	5-6
Power Settings	4	4	4	5	4	4	6
Dimensions (LxWxH) mm	430x250x370	430x250x370	430x250x370	430x250x370	500x280x420	500x330x435	500x330x435
Weight kg	23	28	22	25	25	25	28
Part No.	6010107	6010103	6014010	6014100	6014500	6014530	6014560

* Flux cored wire (for gasless welding) is 0.9mm, gas welding wire is 0.6 & 0.8mm diameter

1 - 10 Automotive/Industrial MIG Welders

Number one for performance, reliability, and value for money. This top quality professional range of MIG welders is ideal for a wide variety of applications from fine automotive metal work to heavy duty industrial fabrication.

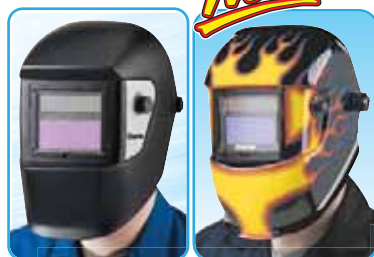
- ▶ Built in timer for spot welding on all models except 160TM, 165TEM & 175TECM.
- ▶ All units have side hinged door for easy access.
- ▶ Electronic speed control.
- ▶ Turbo fan cooling on all models improves efficiency and duty cycle.
- ▶ All units complete with high quality professional torch, earth lead, welding mask large bottle tray with chain and gas regulator.
- ▶ Separate wire feed unit on MIG455TE.
- ▶ Simple precise controls.
- ▶ Multiposition power switches to suit all conditions & applications.
- ▶ Built to combine high performance with exceptionally keen pricing, these superb professional MIG welders are ideal for garage, bodyshop & general workshop welding.



All welders on this page

These stylish mid-range MIG welders (MIG160TM - MIG230TEC) are great value for money, containing many features of our HEAVY DUTY range below. Popular with automotive, professional workshop and non-production line industrial applications.

New



Arc Activated Headshields See Page 60

HEAVY DUTY

7

Ideal For Garage Bodyshop & Workshop Welding



Turbo MIG Welders				Open circuit voltage	Input voltage	Wire sizes mm	Max metal thickness (mild steel) mm	Wire spool capacity (kg)	Wire feed speed max (m/min)	Dimensions (LxWxH) mm	Weight kg	Part No.
Model	Max	60%	Min									
1 MIG160TM	150	75	30	18-28	230	0.6/0.8	4-5	Mini-5	17	750x370x550	36.0	6015530
2 MIG165TEM	155	80	30	18-29	230	0.6/0.8	4-5	Mini-5	17	750x370x550	36.0	6015535
3 MIG175TECM	170	85	30	23-42	230	0.6/0.8	5-6	Mini-5	17	750x370x550	37.0	6015540
4 MIG195TEC	185	103	30	23-42	230	0.6/0.8	6-7	5-15	18	750x390x720	47.0	6015500
5 MIG205TE	185	80	30	23-30	230	0.6/0.8	6-7	5-15	18	750x390x720	47.0	6015205
6 MIG230TEC	210	103	30	23-46	230	0.6/0.8	7-8	5-15	18	750x390x720	47.0	6015505
7 MIG220TE	200	123	30	21-43	230	0.6/1.0*	10-11	5-15	19	830x500x740	71.0	6015220
8 MIG255TEC	250	150	30	21-48	230	0.6/1.0*	10-11	5-15	22	830x500x740	79.0	6015510
9 MIG270TE	260	170	30	17-38	400	0.6/1.0*	10-11	5-15	22	830x500x740	79.0	6015240
10 MIG455TE	400	310	30	18-46	400	0.6/1.2*	20	5-15	22	1120x555x1340	143.5	6010415

* With optional wire feed roller.



A full range of gases, wires, tips, shrouds etc. is available both in standard and display packaging.

Accessories For DIY/Semi Professional MIG Welders

Description (Retail Display Packs)	Part No.
Torch Shrouds (Pack of 2) for semi-professional and No-Gas MIG Welders	8132050
0.6mm Welding Tips (Pack of 5)	8132020
0.8mm Welding Tips (Pack of 5)	8132030
1.0mm Welding Tips (Pack of 5)	8132040
Regulator to Convert No-Gas MIG to use with gas	8132000
Swan Neck	8132250
Replacement wire liner, suits all gas & no-gas MIGS up to & inc. 160T (Plastic)	8132170
Wire Liner Metal 2.5M	8132175
Wire Liner Teflon 2.5M	8132180
Swan Neck Wire Liner	8132185
Insulated Shroud (2)	8132055

MIG Welding Wire (Blister Pack)

Description (Retail Display Packs)	Part No.
Mild Steel Wire Spool, 0.6mm (mini), Pack of 1	8132100
Mild Steel Wire Spool, 0.8mm (mini), Pack of 1	8132070
Mild Steel Wire Spool, 0.9mm (flux cored mini for No-Gas MIGS)	8132110
Stainless Steel Wire Spool, 0.8mm (mini), Pack of 1	8132090
Aluminium Wire Spool, 0.8mm (mini), Pack of 1	8132080

Standard Packaged MIG Wire

Top quality precision wound (1.0 & 1.2mm only) MIG wire available by the pallet (at specially low prices) or packed in individual cartons. Conforms to BS2901 Part 1 1983 A18.

► Wide choice of sizes & weights. ► Individual & bulk quantity pricing.

Anti-Spatter Spray

Description	Part No.
300ml Anti spatter spray for use with MIG & TIG welders	6000715

Wire Type	Mild Steel				Stainless Steel		Aluminium		Flux Cored
	0.6mm	0.8mm	1.0mm	1.2mm	0.6mm	0.8mm	0.6mm	0.8mm	0.9mm
Spool Size	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Mini (1 pack)	6000641	6000481	X	X	X	6000498	X	6000483	6000664
5Kg (1pack)	6000476	6000475	X	X	X	X	X	X	6000666†
15Kg (1pack)	3050530	3050522	6000485*	6000487*	X	X	X	X	X

X=Not Available. *Precision layer wound. † 4.5kg spool.

Gases (CO2, Argon, CO2-Argon Mix)

Now available singly or in boxes of 12.

Gas	For Welding	Part No.
CO2 (390G)	Recommended practical classics Feb 07 - Mild Steel	6000642
CO2 (600G)*	Best Buy Practical Classics 07 - Mild Steel	6000643
ARGON (60 Bar)	Aluminium/Stainless	6000661
ARGON (110 Bar)*	Aluminium/Stainless	6000663
CO2/ARGON MIX (60 Bar)	Thin Sheet Metal/Mild Steel/Stainless	6000660
CO2/ARGON MIX (110 Bar)*	Thin Sheet Metal/Mild Steel/Stainless	6000662

*Same size as standard bottle but with 54% more gas.

Gas Adaptor Hose (1M Long, Rubber, To BS5118/2)

Description (Retail Display Packs)	Part No.
GRH1 - Large Gas Bottle Adaptor Hose (3/8" BSP)	6000497
GRH2 - Large Gas Bottle Adaptor Hose (1/4" BSP)	6000489

Welding Headshields

Description	Part No.
Full welding headshield including Shade 11 glass - CWH1	6000675
ARC activated headshield - CWH5 See page 60 for full range.	6000674

Headshield Replacement Lenses

Description (Retail Display Packs)	Part No.
Headshield Glass Packs (1 Dark Shade 8, 1 clear)	8132325
Headshield Glass Packs (1 Dark Shade 9, 1 clear)	8132330
Headshield Glass Packs (1 Dark Shade 10, 1 clear)	8132335
Headshield Glass Packs (1 Dark Shade 11, 1 clear)	8132340
Replacement lenses not suitable for CWH5, CWH6 & CWH7	

For More Welding Headshields See Page 60



Industrial MIG Accessories

Description (Retail Display Packs)	Part No.
Swan Neck	8132290
Shroud	8132280
0.6mm Tip (Pack of 5)	8132260
0.8mm Tip (Pack of 5)	8132270



All models on this page

1 - 4 105N, 115N, 160N, 190N Easi Arc Welders

These high quality semi-professional arc welders offer full 30 - 185 amp performance, depending on model. Ideal for DIY and automotive workshops. Incorporating the latest developments in arc welder technology, these highly popular arc welders continue to ensure exceptional value for money.

- ▶ Variable amperage control for precise welding power regulation.
- ▶ Safety thermal cut-out protects against overload.
- ▶ All units supplied with face mask (with BS679 lens) welding and earth leads, wire brush/pick and full operating instructions.

**5 - 7 Turbo Arc WELDERS CW145TN-190TEN
'Ideal for DIY and Automotive Workshops'**

These high quality professional 'fan cooled' arc welders offer full 35 - 180 amp performance, and are ideal for professional/industrial use, general repairs and light fabrication.

8 Turbo Arc Industrial Welder - CW235TEN

This high quality professional arc welder is highly efficient due to its turbo fan cooling system. Ideal for tough daily use in automotive & maintenance workshops.

**Easi-Arc DIY/Semi-Professional**

	1 105N	2 115N	3 160N	4 190N
Model	105N	115N	160N	190N
Min/Max Amps	40-100	30-110	40-150	50-185
Electrodes Dia (mm)	1.6-2.5	1.6-2.5	1.6-3.25	1.6-3.25
Open Circuit Volts	48	48	48	48
Input Voltage/phase	230/1	230/1	230/1	230/1
Av. Input Power kw	2.5	2.5	2.80	4.0
Dims (LWH) mm	270x175x275	370x215x290	370x215x290	370x215x290
Weight kg	11.5	12	14.5	17
Part No.	6010972	6010974	6010976	6010978

Fan Cooled Arc Professional/Industrial

	5 CW145TN (Dual Voltage)	6 CW165TN	7 CW190TEN	8 CW235TEN
Model	CW145TN (Dual Voltage)	CW165TN	CW190TEN	CW235TEN
Min/Max Amps	40-140	45-160	35-180	40-200
Electrodes Dia (mm)	1.6-3.25mm	1.6-3.25	1.6-4.0	1.6-4.0mm
Open Circuit Volts	48	48	48	48
Input Voltage/phase	230/1	230/110v	230/1	230/1
Av. Input Power kw	3.5	4	4.5	5
Dims (LWH) mm	410x250x310	410x250x310	500x260x340	500x260x340
Weight kg	18	23	25	29
Part No.	6010605	6010600	6010610	6010742

1 - 4 Professional Arc Welders

Top quality professional arc welders ideal for tough daily use in automotive and maintenance workshops for all types of metal fabrication, repair and maintenance work. All units feature:

- ▶ Variable amperage control. ▶ Safety thermal cut-out protects against overload. ▶ Tough metal casing. ▶ Accessory kit, comprising face mask welding and earth leads, wire brush/pick.
- ▶ Complete with wheels and handle. ▶ Turbo fan cooling on all models.

Welding electrodes - bulk packs

Pack weight	Size	Part No.
1.8kg	1.6mm	3050550
2.0kg	2.0mm	3050555
2.1kg	2.5mm	3050560
2.5kg	3.25mm	3050565
Mixed Pack		
1.6, 2.0, 2.5, 3.25mm		3050570
(30 of each)		

5 - 9 85-150 Amp ARC/TIG Inverters

Low amp operation – ideal for TIG welding, auto bodywork and thin sheets of mild and stainless steel.

- ▶ Arc welds rutile, low hydrogen and stainless steel electrodes ▶ Variable amperage control ▶ Turbo fan cooling ▶ Automatic short circuit protection ▶ Electronically DC output ▶ Light and portable ▶ Tough ventilated steel casing ▶ Carry strap ▶ Supplied with arc kit (electrode holder, earth clamp, head shield & pick/brush) in handy carry case.



Model	Min/max amps	Max electrodes mm	Open circuit volts	Volts/phase	Input Power kw	Dims (LxWxH) mm	Weight kg	Part No.
1 260TE (Turbo)	50-240	2.0-5.0	52	230/400/1	6.5	360x310x600	45.2	6010780
2 300TE (Turbo)	55-270	2.0-6.0	52	230/400/1	9.0	900x450x530	68	6011000
3 350TE (Turbo)	55-330	2.0-6.0	52/70	230/400/1	9.5	850x520x500	61	6011010
4 450TE (Turbo)	40-400	1.6-6.0	52/70	230/400/1	17	1000x520x600	88.0	6011020

New Range

MADE IN EUROPE

Items

5 - 7



Variable Amperage Control

Supplied With Head Shield

Items 5 - 9 Supplied With Arc Kit (Electrode Holder, Earth Clamp, Head Shield & Pick/Brush) In Handy Carry Case



Includes Electrode Holder with Lead & Earth Clamp

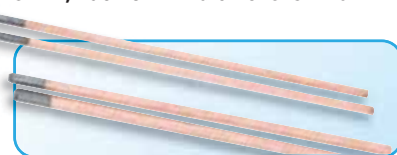
8 ARC/TIG135

9 ARC/TIG131

Model	Min/max amps	Max electrodes mm	Open circuit volts	Volts/phase	Input Power kw	Dims (LxWxH) mm	Weight kg	Part No.
5 AT100	5-85	1.0-2.5	80	230/400/1	2.5	210x120x180	3	6012235
6 AT130	5/130	1.0-3.25	80	230/400/1	3.1	270x120x180	4	6012240
7 AT150	5/150	1.0-4.0	80	230/400/1	4.8	270x120x180	4.5	6012245
8 ARC/TIG135	30-130	3.25	80	230/400/1	5.4	285x120x220	4.3	6010790
9 ARC/TIG131	5-130	1.5-4.0	80	230/400/1	5.7	313x152x200	5.5	6012230

10 Carbon Arc (Brazing) Rods

6mm, Pack of 2 - Part No. 8132710.
8mm, Pack of 2 - Part No. 8132720.

**11 Torch Assembly for AT100, AT130, AT150**

Required for TIG welding.
Part No. 6010840



Items 6 is Required For Tig Welding With The AT100, AT130 & AT150

12 Gas Regulator For AT100, AT130 & AT150 Torch Kits

Sold separately.
Part No. 8134140



1 Spot Welder (1.2kw) - CSW6T

Suitable for automotive bodyshops and light industrial use. ▶ Synchronous electronic timer: Spot-welding time adjustable from 0.1sec to 1.2sec. ▶ Arm pressure adjustable from 40kg to 120kg (with arm length of 120mm).

Part. No. 6030005.

1 CSW6T

Includes Adjustable Weld Timer

2 CSW13T



Micro Processor Controlled



2 Automatic Spot Welder (2.3kw) - CSW13T

Portable microprocessor controlled resistance-welding machine. ▶ Automatic adjustment of welding time and current according to thickness of chosen welding material. ▶ Continuous and pulsed operation settings. ▶ Pressure on arms adjustable from 40kg to 120kg (with arm length of 120mm). Part. No. 6030010.

3 Edge Setters - CES1/2

Useful for creating a shallow lip along sheet metal edge, enabling flush joints to be made.

CES1 Edge setter & hole punch combined.

Part. No. 7630075.

CES2 Edge setter.

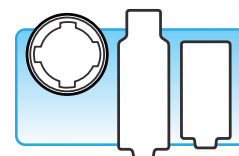
Part. No. 7630076.

3 CES1/2

15 Door Lock Plate Repair Tool - CDL1

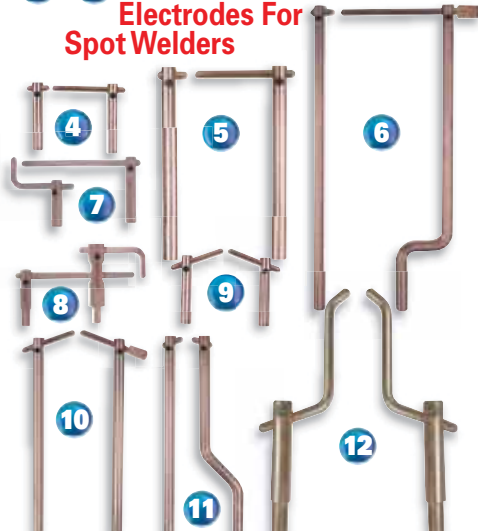
▶ Suitable for use on all Vauxhall, BMW, Ford, Peugeot, Japanese models & the Volkswagen Golf/Passat. ▶ Overall length 220mm.

Part. No. 7652010.



15 CDL1

4 - 12 Extension Arms/ Electrodes For Spot Welders



13 - 14 Spot Weld Drills (Cutters) CHT467 & CHT468

Double-ended cutting blade assures extra-long life. ▶ Spring loaded centre point guides cutter crown onto spot weld. ▶ Fine adjustment of cutting depth by allen screw. ▶ Suitable for air & electric drills.

CHT467 3/8"

CHT468 5/16"

Part No. 1801467.

Part No. 1801468.



13 CHT467

3/8"

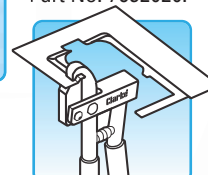
14 CHT468

5/16"

16 Adjusting Tool - CDT1

▶ To repair/re-shape angled edges found on the door lock mounting plate. ▶ Jaw width 10mm. ▶ Overall length 220mm.

Part. No. 7652020.



16 CDT1

17 - 20 Professional Plate Grip Welding Pliers

For secure handling of fabrication & welding applications. Variety of styles to suit different applications. Great for precise & secure workpiece clamping.



17 PRO174

18 PRO175

19 PRO176

20 PRO177

21 Welding Gauntlets

Welding Gauntlets tested to CE Cat 2 standard Heavy Industrial, Gas and Arc Welding. One size fits all. Sold as a pair.

Part. No. 8133490.

21



22 Welding Apron

▶ Size 610x915mm. ▶ Manufactured from tough protective leather.

Part. No. 6000920.

22



Model	17 PRO174	18 PRO175	19 PRO176	20 PRO177
Length(mm)	230	210	205	195
Jaw Cap. (mm)	0-15	0-15	0-15	0-18
Jaw Width (mm)	40	40	18	18
Throat Depth (mm)	27	9	7	-
Lip Depth	12	14	14	-
Part No.	1700574	1700575	1700576	1700577

New**Plasma Cutters**

These superb professional units incorporate state of the art metal cutting technology. They slice cleanly through mild/stainless steel, aluminium, brass and copper.

**Includes
Built-In Air
Compressor**

1 Plasma King 20Ci**2 Plasma King 55**

► Easy to operate - ideal for autobody repairs, metal recycling etc. ► Much faster than oxy-acetylene cutting, no need for gas cylinders. ► Pilot arc torch gives instant cutting, even on painted surfaces. ► Requires only compressed air and electricity supply. ► With professional on/off torch, earth lead and air filter/regulator.

3 Plasma King 30Si

► Slices cleanly through mild/stainless steel, aluminium & copper ► Pilot arc torch gives instant cutting, even on painted surfaces ► With professional on/off torch, earth lead & air filter/regulator

2 Plasma King 55**1 Plasma King 20Ci Plasma Cutter**

Slices cleanly through mild/stainless steel, aluminium, & copper.

► Easy to operate – ideal for autobody repairs ► Much faster than oxy-acetylene cutting, no need for gas cylinders ► Pilot arc torch gives instant cutting, even on painted surfaces ► With professional torch, earth lead & air filter/regulator ► Plasma King 20Ci has built in air compressor ► No need for air supply

3 Plasma King 30Si

Model	Volts/ phase	Input current	Cutting current	Cutting depth on mild steel/ aluminium	Compressed pressure	Air req.CFM	Weight (kg)	Dims. (LxWxH)mm	Part No.
1 Plasma King 20Ci	230v,1ph	25A	25amps	6mm	Inc. Built-In Air Compressor		16	525x175x345	6016020
2 Plasma King 55	230v,1ph	31A	40amps	8mm	5.2-5.7 bar	4cfm	50	580x456x710	6016001
3 Plasma King 30Si	230v,1ph	21A	28amps	10mm	4-5bar	3.5cfm	9	360x155x320	6016010

4 Welder Generator & Trolley - WH215

Versatile and mobile arc welder with auxiliary power output for operating power tools and lighting, independently on site.

► Honda GX390 air cooled petrol engine ensures reliability and long life. ► Recoil Start Method. ► Max. Output 200Amps (6.5KVA@230v, 4KVA@115v). ► 6.5ltr Fuel Tank. ► Fuel consumption @ 75% power 2.15 litres. ► Noise level 72dB(A)@7M. ► Dims. LxWxH 945x690x685mm. ► Weight: 88kg. Part No. 8130535.

POWERED by
HONDA

**4 WH215****5 WCK1****5 5M Welding Cable Kit - WCK1**

5 Metre Welding Cable Kit for WH215. Part No. 8130355.

6 Welding Screen - WS1

Measuring 2m x 2m this standard portable screen includes orange curtain. Weight 8Kg.

Part No. 6000810.

6 WS1**7 Heavy Duty Welding Screen - WS2**

This heavy duty mobile screen includes heavy gauge (30 x 30 x 2mm) rectangular/round steel frame coated with tough grey enamel finish.

► 4 castors (2 with brakes) allow easy movement around the workshop. ► Measuring 2m x 2m this screen includes an orange curtain (2100 x 1600mm). Weight 18Kg. Part No. 6000820.

7 WS2**8 Replacement Screen - WC1**

Measuring (WxH)1300x1800mm, two of these curtains are required as replacement for each of the screens. Supplied individually, these curtains include 50mm wide seam, 7 strong eyelets with suspension rings and snap fasteners. Weight 1.8Kg.

Part No. 6000900.

High quality gas torch kits for use with propane. Can be used for brazing, soft soldering, paint stripping and pre-heating applications.

1 6 Piece Gas Torch Kit (With Steel Case) - PS555

Kit includes: ▶ Gas torch with flame intensity adjustment and valve lever. ▶ Pressure regulator. ▶ Interchangeable burner nozzles, including 20mm burner. ▶ 22mm burner for pipes. ▶ 2 metre hose with 3/8" BSP (LH) connections. ▶ Supplied in steel carry case. Part No. 3404000.

2 13 Piece Gas Torch Kit (With Steel Case) - PS560

Kit includes: ▶ Gas torch with flame intensity adjustment, valve lever and 2x necks. ▶ Gas soldering iron with copper head, windshield and stand. ▶ Pressure regulator. ▶ Interchangeable burner nozzles, including: 10/12/25/34/48mm burners. ▶ 22mm burner for pipes. ▶ 40mm flat burner. ▶ 2 metre rubber hose with 3/8" BSP (LH) connections. ▶ Supplied in steel carry case. Part No. 3404005.



1 PS555



2 PS560

3 Gas Torch (With 3 Nozzles) - PC109

▶ Gas torch with flame intensity adjustment & 3/8" (LH) connections. ▶ 3 x Interchangeable burner nozzles, 10/14/17mm. ▶ Includes 1.5m gas hose and regulator. Part No. 3404100.



Items 1-6 Include Hose & Pressure Regulator



3 PC109

4 Gas Torch (With 3 Nozzles) - PCSF109

▶ Gas torch with flame intensity adjustment & 3/8" (LH) connections. ▶ Interchangeable burner nozzles, 17mm, 40mm flat, 22mm for pipes. ▶ Includes 1.5m gas hose and regulator. Part No. 3404105.

Ideal For Pipework



4 PCSF109

5 700mm Gas Torch (For Roofing & Burning) - PC216

In addition to roofing and road line burning this long handle torch is also ideal for weld pre-heating and weed burning.

▶ 700mm gas torch with flame intensity adjustment. ▶ 60mm burner. ▶ Includes 10m gas hose and regulator. Part No. 3404110.

Ideal For Roofing



5 PC216

7 1 Metre Gas Torch Arm Kit - PKP411

Ideal for roofing, road line burning, etc.

▶ Gas torch with flame adjustment. ▶ 50mm burner nozzle. ▶ 10 metre hose with 3/8" (LH) connections and bottle connections. Part No. 3404125.



7 PKP411

6 Gas Torch (With 3 Nozzles) - PC108

▶ Gas torch with flame intensity adjustment & 3/8" BSP (LH) connections. ▶ 3 x Interchangeable burner nozzles (25/40/50mm). ▶ Includes 1.5m gas hose and regulator. Part No. 3404115.



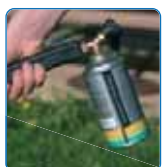
6 PC108

1.5 Metre Hose

8 Grass Burning Torch Piezo - GBT1

Fast & easy way to kill weeds in paths, drives & around borders without the need to use chemicals.

▶ For use with disposable gas canisters
▶ Automatic push button igniter
Part No. 3404130.



8 GBT1

1 - 3 Arc Activated Headshields

- Professional headshields that give eye protection to EN379
- Activates instantly when arc is struck
- Manually adjustable between dark shades DIN 9 to DIN 13
- Suitable for Arc, Mig, Tig & Gas welding
- CWH7 headshield includes 'Hot Rod' style flame design

Automatic Arc-Activated



1 CWH5



2 CWH6

New



3 CWH7

Model No	Light Shade	Dark Shade	UV/IR Protection	Weight	Order Code
1 CWH5	DIN 4	DIN 9 - 13	DIN 13	0.5kg	6000674
2 CWH6	DIN 4	DIN 9 - 13	DIN 16	0.48kg	6000671
3 CWH7 (Flame)	DIN 4	DIN 9 - 13	DIN 16	0.48kg	6000672

4 Oxy/Acetylene Gas Welding/Cutting Kit - CGW1

This top quality professional set is ideal for welding, cutting, soldering and brazing. Complete with welding and cutting torches, 3 welding nozzles, 3 cutting nozzles, mixer, oxygen and acetylene regulators, 2 gas hoses with fittings and flashback arrestors, tip cleaners and sparklighter, plus tough moulded carrying case. Cutting up to 3" (75mm). Welding up to 5/16" (8mm). Standard 3/8" BSP connectors. Weight 7kg. Part No. 6000670.

4 CGW1



3 Piece Set

5 CHT102

5 'C' Clamp Set - CHT102

3 piece set contains 6", 11" & 18" locking 'C' clamps. With adjustable tension. Part No. 1800102.

6 2 Piece Magnetic Clamp Set

Powerful magnet holds work at correct angle when welding at 45° or 90°. 2 clamps per set. Part No. 1800117.

6 CHT117



8 Lock Welding Clamps - CHT103

3 Piece locking and welding clamp set. Comprising 8" locking - grip bending tool, 9" welding clamp and 11" locking 'C' clamp. all with adjustable tension. Part No. 1800103.

8 CHT103

7 Adjustable Magnetic Clamp - ET129

As above but holds work for welding at any angle. 1 clamp per pack. Part No. 1700245.

7 ET129



9 Magnetic Square With On/Off Switch - CHT573

- Achieve a 90° or 45° angle.
- Suitable for angle, round or square stock. Part No. 1801573.

9 CHT573

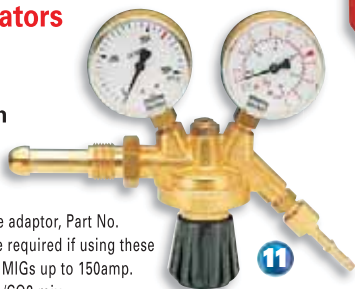


Includes On/ Off Switch

11 Gas Regulators

Top quality regulators for use with any of our Mig Welders*.

*Large gas bottle adaptor, Part No. 6000497, will be required if using these regulators with MIGs up to 150amp. **Also for Argon/CO2 mix.



11

10 Oxygen/Acetylene Hose

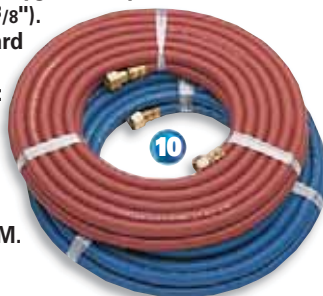
5m and 10m Oxygen/Acetylene Hose with fittings (size 3/8"). Safety standard BS5120; 19787/EN559: 1994.

5m - WHS5M.

Part No. 3125500.

10m - WHS10M.

Part No. 3125510.



10

12 Flashback Arrestors

An essential in-line safety device for use where acetylene and oxygen are combined for the purpose of welding. Fits directly to the oxygen or acetylene regulator to prevent any flame from reaching the bottle as a result of flash-back.



Fits Directly To The Regulator For In-Line Safety



Model	Description	Type	Part No.
IR1A	Single Gauge	Argon**	8134060
IR2A	Twin Gauge	Argon**	8134070
IR1C	Single Gauge	CO2 only	8134090
IR2C	Twin Gauge	CO2 only	8134100
Adaptor - Argon bottle to CO2 regulator			
			8134130

Description	Size	Part No.
Oxygen	1/4" BSP	8132315
Gas	1/4" BSP LH	8132320

1 - 5 Battery Chargers

Ideal for charging lead acid batteries these chargers all feature:

- ▶ Protection against output short circuit, reverse connection & thermal overload.
- ▶ Double insulated construction.
- ▶ Tough robust non-conductive casing.



	Max. Charge	Charge/Volts	Charge	Dimensions	Weight	Part
Model	Amps	(Battery Type)	Indicator	LxWxH (mm)	kg	No.
1 CC40	2.7	12	LED	187x154x85	1.65	6266100
2 CC60	4.0	12	LED	187x154x85	1.65	6266105
3 CC80	6.0	6 or 12	AMMETER	165x110x275	2.55	6266110
4 CC120	8.5	12	AMMETER	185x100x123	2.55	6266115
5 AC70	4	12	LED	174x174x100	2.15	6266200

7 Auto Trickle Charger - ATC12V

12v fully automatic battery charger ideal for charging motorcycle batteries or for trickle charging car/van batteries.

- ▶ Ideal for lead acid and sealed maintenance free batteries.
- ▶ LED charging indicator.
- ▶ Full self resetting protection against misuse & incorrect connection.
- ▶ Input: 230v AC 50Hz.
- ▶ Output: 0.5A DC 14.2V (Max. Continuous).

Part No. 6266010

7 ATC12V



6 12v, 7Amp Automatic Battery Charger - AC70

Fully automatic 12V battery charger ideal for maintenance-free and 'sealed for life' batteries. Gives the safest, most consistent charge possible.

- ▶ LED's indicate charging status.
- ▶ 3 mode microprocessor controlled charging.
- ▶ Automatic re-set between modes as battery status requires.
- ▶ 30% more efficient than conventional charger.
- ▶ When connected can provide continuous "topping up" to the battery.
- ▶ 2 second delay on connection to avoid sparking.
- ▶ Suitable for deep cycle electric vehicle batteries.

Part No. 6266200

8 6/12v Battery Tester - CVT1

Ideal for cars, vans HGVs and agricultural vehicles.

- ▶ Tests state and condition of 6v and 12v lead acid batteries.
- ▶ Compact and portable, ideal for motor dealers, garages and fleet use.
- ▶ Strong steel construction with integral carry handle and clamp holders.
- ▶ Heavy duty insulated clamps.
- ▶ Easy to use - no sparking.
- ▶ Testing can be carried out in-situ on most types of vehicles.
- ▶ Weight 1.4Kg.

Part No 6260100

8 CVT1



9 12v DC 1/2" Drive Impact Wrench - CIR13C

- ▶ Ideal for fast removal of stubborn wheel nuts/studs.
- ▶ Weighing only 2.4kg, complete kit can be carried and stored easily in car boot.
- ▶ Can be connected directly to car battery using battery clips, alternatively using the cigarette lighter socket.
- ▶ 2 double ended sockets: 17-19 & 21-23mm.
- ▶ Maximum torque: 125 lbs/ft.

Part No. 4500610

9 CIR13C



See Pages 79 For
Cordless & Coded
Impact Wrenches

10 Battery Tester - CBT500

Ideal for cars, vans, HGVs and agricultural vehicles.

- ▶ 12v/500Amp adjustable load.
- ▶ Tests 12v batteries up to 160Ah.
- ▶ Large dual meters - battery voltage and load current.
- ▶ Heavy duty insulated clamps with heavy gauge solid copper stranded cables.
- ▶ Colour coded temperature compensation pass/fail display.
- ▶ Weight 4.7kg.
- ▶ 1M connecting cable.
- ▶ Test voltage 0-16v DC.
- ▶ Dims (LxWxH) 270x262x130mm.

Part No. 6260110

10 CBT500





1 - 7 Powerful Starter/Chargers

Unbeatable value for money, these high performance top quality Starter/Chargers are ideal for a wide variety of applications from DIY to motor dealers, fleet operators, farmers etc, and are capable of starting most automobile engines - even with a flat battery. (Note: as a general rule - the larger the engine the higher the required boost amps).

- ▶ Multi position charge regulator. ▶ Ammeter to show charging amps. ▶ 230V, 1 Phase operation.
- ▶ Complete with overload protection - on charge only, not boost. ▶ Copper leads and full instructions.

	Max. Charge (amps)	Max Boost (amps)	Boost Charge (volts)	Dimensions LxWxH (mm)	Weight kg	Part No.
1 BC100N	15	100	12	130x173x240	4.0	6210101
2 BC520N	50	510	12/24	425x275x650	25.0	6261080
3 BC210N	25	200	12/24	215x215x300	12.0	6261035
4 BC320E	35	310	12/24	425x275x650	20.0	6230500
5 BC120N	15	120	12	215x215x300	9.0	6261005
6 BC410E	35	400	12/24	250x270x440	18.0	6240100
7 BC130N	15	120	12	280x175x280	7.4	6261010

8 - 10 Professional Booster Cables

Top quality for general through to heavy duty commercial use. Copper clad aluminium cables, durable PVC cables with robust clamps.

	Engine Cap. Petrol ltr	Length M	Cable Size	Max amp Cable rating	Part No.
8 CJL25D	2.5	3	25mm ²	220	7631100
9 CJL41D*	5.5	3.5	41mm ²	350	7631105
10 CJL54D*	7	4.5	54mm ²	480	7631110

*Engine Cap Diesel CJL41D up to 3 ltr, CJL54D up to 4 ltr

Supplied In Handy
Carry/Storage
Bag With Full Instructions



1 - 6 Heavy Duty Professional Starter / Chargers

Built to combine reliability and performance with unbeatable value for money, these top quality professional Starter/Chargers are ideal for farmers, garages, motor dealers and fleet operators - in fact, anyone who needs to keep their wheels on the move.

► Full engine starting capacity. ► Multi-position charge regulator. ► Ammeter to show charging & boosting power. ► Complete with overload protection, heavy duty copper leads, and full instructions. ► All units fully portable, operating from 230V, 1 phase. ► Models BC260-BC420 have remote start facility (for easy one man operation). ► Models BC200N, BC260N, BC330 & BC420N are wheel mounted and have cable storage facility. ► All units have reverse polarity protection.

1 BC185N

5 BC420N

Ideal For Motor Dealers & Fleet Operators

4 BC335

3 BC260N

2 BC200N



Prevents Damage In The Event Of Short Circuit Or Connecting The Leads The Wrong Way Round



Model	Max Charge (amps)	Max Boost (amps)	Remote Start	Input (voltage)	Weight (kg)	Phase	Boost/Charge (volts)	Slow/Fast Charge	Trolley Mounted	Cable Storage	Dimensions LxWxH(mm)	Part No.
1 BC185N	20	180	No	230	21	1	12/24	No	No	-	260x300x770	6261020
2 BC200N	30	200	No	230	21	1	12/24	No	Yes	Yes	260x300x770	6261030
3 BC260N†	30	250	Yes	230	28	1	12/24	Yes	Yes	Yes	320x490x730	6225053
4 BC335†	50	300	Yes	230	32	1	12/24	No	No	Yes	320x490x730	6235055
5 BC420N†	60	400	Yes	230	38	1	12/24	Yes	Yes	Yes	320x490x730	6261065

† Require non domestic supply

6 Digital Engine Analyser - CA500

Ideal for professional & hobby use.

Measures:

- DC volts (0-500v).
- DC current (0-10 amps).
- Resistance (0-20MΩ).
- Dwell angles (3-12 cylinders).
- RPM (0-10,000 rpm on 3-12 cylinders).

Includes:

- Auto polarity indicator, diode test & audible continuity test.
- Integral stand, test probes & battery.

Part No. 4500480.

6 CA500

7 Battery & Alternator Tester - CA600

- Ideal for use on cars and vans
- A quick, easy method for checking the condition of your car battery and alternator charging voltage
- LEDs light up showing the condition of the battery and state of the alternator
- Tests 12v batteries

Part No. 4500090

7 CA600

Ideal For Multi-Testing A Variety Of Automotive Electrical Systems



See Pages 48-49 For Our Full Range Of Multimeters, Testers & Detectors.

New**12v
24v**
Dual
Voltage**1** JumpStart 1224**New****2** JumpStart 1000**1 - 3**Built-In 5 Bulb
Lamp For An Extra
Bright Work Light**2 Professional Jumpstart 1000 12v Engine Starter**

Starting boost output of 400A and Peak output of 900A. 17Ah 12v battery. Starts petrol and diesel engines upto 3 ltrs. High capacity battery with built-in 5 bulb lamp for an extra bright work light. ▶ LED battery status indicators ▶ Audible incorrect polarity and low battery alarm ▶ Includes 230V mains charger and 12V adaptor for in-vehicle charging ▶ Gripped carry handle and booster cable storage facility ▶ Weight: 9Kg
Part No. 6240040

1 Professional Jumpstart 1224 Extra Heavy Duty Dual Voltage 12 & 24v Engine Starter

Starting boost output of 1000A at 12V and 500A at 24V and Peak output of 2000A at 12V and 1000A at 24V. Starts petrol engines upto 6 ltrs and diesel engines upto 3 ltrs (or more depending on battery status).

- ▶ 1 metre cables with cable and clamp storage ▶ 5 Bulb working light, LE Battery Status Indicators and audible warnings for low battery or incorrectly connected cables ▶ Includes 230V mains charger and 12V adaptor for in-vehicle charging & includes 12V DC outlet to power electrical items on the move ▶ 2 x 22AH batteries ▶ Dimensions: (DxWxH) 210x390x375mm ▶ Weight: 16Kg
Part No. 6240045

**JS12/24
EXTRA
HEAVY
DUTY****New**
**JS12/24 HAS
POWERFUL
2000
PEAK AMPERAGE
AND A
STARTING BOOST OF
1000 AMPS**
**JUMPSTART® 1000, 1010
& JUMPSTART® 1224 with**
**QUALITY
BATTERIES FOR
LONGER LIFE &
EXTRA DUTY**
Longer Leads for
easier use
All models
1M to clamps.
**WITH AIR
COMPRESSOR****3** JumpStart 1010**3 Professional Jumpstart 1010 12v Engine Starter With Air Compressor**

Starting boost output of 400A and Peak output of 900A. 17Ah 12v battery. Starts petrol and diesel engines upto 3 ltrs. Built-in 12V air compressor for tyre inflation upto 300psi. Flexible hose with snap on tyre valve connector, 2 nozzles and needle adaptor. ▶ Built-in 5 bulb lamp for an extra bright work light ▶ Audible incorrect polarity and low battery alarm ▶ Includes 230V mains charger and 12V adaptor for in-vehicle charging ▶ Weight: 9Kg
Part No. 6240035


**JUMPSTART®
1010 Includes 12v DC
Air Compressor**

* Dependent on battery status

Model	1 JS1224	2 JS1000	3 JS1010
Starting Boost (12v/24v)	1000A / 500A	400A / _	400A / _
Peak Amps (12v/24v)	2000A / 1000A	900A / _	900A / _
Engine Start Size Petrol*	Upto 6ltr	Upto 3ltr	Upto 3ltr
Engine Start Size Diesel*	Upto 3ltr	Upto 3ltr	Upto 3ltr
Battery 12v	22Ah	17Ah	17Ah
Battery 24v	22Ah	-	-
Weight	16kg	9kg	9kg
Part No.	6240045	6240040	6240035

Jump Starts (with top quality long life battery)

The Clarke 12v JumpStart® range provides essential home, garage and road side assistance. Each model is fully portable and has a multitude of handy features in addition to providing a high powered start: ▶ Maintenance free, high capacity battery. ▶ Built in work light for roadside repairs or emergency situations. ▶ Power supply for operating 12v equipment, mobile phones, worklights, etc. ▶ Carry handle and booster cable storage facility. ▶ Extra long leads and heavy duty clamps. ▶ 230v mains charger and 12v adapter for in-vehicle charging. ▶ Audible incorrect polarity & low battery alarm on 4000 model.

JumpStart® 910 has the additional benefit of an air compressor for tyre inflation: ▶ Max pressure – 240psi. ▶ Graduated pressure gauge. ▶ Flexible hose with snap on tyre valve connector, 2 nozzles and needle adapter.



JUMPSTART 4000
HAS POWERFUL
1500
PEAK AMPERAGE
AND A
STARTING BOOST OF
700 AMPS

Weights
17kg

HEAVY DUTY
Includes extra power battery
for starting bigger engines &
longer use as a power supply

JUMPSTART® Is A Registered Trade Mark
Of Clarke International Ltd. Don't Be
Confused By Inferior Imitations With Poor
Quality Lightweight Battery & Short Leads

Best Buy

WHICH CARAVAN

1 JumpStart 4000

JUMPSTART® 900, 910
& 4000 with
QUALITY
BATTERIES FOR
LONGER LIFE &
EXTRA DUTY
Longer Leads for
easier use
All models
1M to clamps.

WITH AIR
COMPRESSOR

2 JumpStart 910



All Items Feature
Built-In Light & Charging
Level/Battery
Condition Meter

Best Value

WHICH CARAVAN

JUMPSTART® 910 Includes a
cigarette lighter plug for
powering 12v equipment such
as power tools, mobile phones,
work lights, radios etc.

JUMPSTART®
910 Includes
Quality 12v DC
Air Compressor



BEST
CAR
MECHANICS
BUY

3 JumpStart 900



New
JS 5 IN 1
Jumpstart
- See Stop
Press

* Dependent on battery status

Model	Starting boost	Peak amps	Cable length	Engine petrol	Starting Size diesel	Weight	Part No.
1 4000	700	1500	1m	4 - 6ltr*	2.5 - 4ltr*	17kg	6240030
2 910	400	900	1m	2.5 - 3ltr*	2 - 3ltr*	9.5kg	6240020
3 900	400	900	1m	2.5 - 3ltr*	2 - 3ltr*	8.2kg	6240010

1 1.25 Tonne Lightweight Aluminium Trolley Jack - CTJ1250A



ALUMINIUM RACING JACK

- ▶ High quality aluminium construction ideal for sports and race cars. ▶ Features extra low saddle and frame. ▶ Rubber contact pad, helps prevent damage to the vehicle.
- ▶ Simple twist lock/unlock valve for added safety.
- ▶ Lightweight design - only 10.3kg. ▶ Superb blue anodised finish.

Super Lightweight
Only 10.3kg

1 CTJ1250A



Low Entry
Only 79mm

Model	Capacity Tonnes	Saddle Height Min	Saddle Height Max	Dimensions LxWxH mm	Weight kg	Part No.
1 CTJ1250A	1.25	79mm	376mm	533x280x203	10.3	7621800

"Super- light and brilliant for getting under low slung cars." Auto Express, March 07.

BEST CAR MECHANICS BUDGET BUY
BEST CAR MECHANICS BUDGET BUY

2 2 Tonne DIY Trolley Jack - CTJ2B

Features: ▶ Welded castor supports ▶ Integral carry handle ▶ Simple twist lock/unlock valve ▶ One piece handle with comfort grip ▶ Automatic overload protection.

Part No. 7623035.

2 CTJ2B



3 2 Tonne Trolley Jack - CTJ2L

With a longer and wider chassis than our CTJ2B, providing extra stability.

- ▶ Low saddle height, higher lift. ▶ Welded castor supports. ▶ Simple twist lock/unlock valve. ▶ One piece handle with comfort grip. ▶ Integral carry handle.
- ▶ Automatic Verload protection.

Part No. 7610250.

Longer Wider Chassis

3 CTJ2L



5 2 Tonne Quick Lift Trolley Jack - CTJ2Q

Just three strokes raises this jack to vehicle contact point. Ideal for mobile service and motor sport use.

- ▶ Reinforced one-piece frame for extra strength. ▶ Built in by-pass system prevents overloading. ▶ Convenient carry handle.

Part No. 7621805.

3 Strokes
To Vehicle Contact Point



5 CTJ2Q

4 2 Tonne DIY Trolley Jack With Tough Moulded Carry Case - CTJ2MB

Our CTJ2B jack supplied in its own handy carry/storage case, ideal for keeping safe and tidy in the boot of a car or in the home workshop/garage.

Part No. 7623040.

Supplied In Tough
Moulded Case

4 CTJ2MB



3 Strokes
To Vehicle Contact Point



Supplied In Tough
Moulded Case

6 CTJ2QM

6 2 Tonne Quick Lift Trolley Jack With Tough Moulded Carry Case - CTJ2QM

Our CTJ2Q jack supplied in its own handy carry/storage case for safe, tidy storage and transportation.

Part No. 7621810.

For Axle
Stands
See
Page 69



Model	Description	Capacity tonnes	Saddle Height min.	Saddle Height max. (mm)	Dimensions LxHxW (mm)	Weight kg	Part No.
2 CTJ2B	DIY Trolley Jack	2 tonne	130mm	208mm	452x188x151	8.5	7623035
3 CTJ2L	Trolley Jack Long	2 tonne	125mm	385mm	530x215x140	11.1	7610250
4 CTJ2MB	DIY Trolley Jack & Case	2 tonne	130mm	208mm	452x188x151	10.5	7623040
5 CTJ2Q	Quick Lift Jack	2 tonne	135mm	365mm	525x190x155	11.1	7621805
6 CTJ2QM	Quick Lift Jack & Case	2 tonne	135mm	365mm	525x190x155	12.3	7621810

1 2 Tonne Professional Jack - CTJ2001G

Great for general garage/workshop use, this jack features:

- ▶ Single piece hydraulic unit for reliability
- ▶ Heavy gauge base construction
- ▶ Extra strong, long two piece handle with positive twist locking & release mechanism
- ▶ Heavy duty wheels & castors
- ▶ Automatic overload protection.

Ideal For Tough Daily Garage & Tyre Bay Use
Heavy Duty Weighs 34kg

1 CTJ2001G

2 Tonne Professional Garage Jack

3 2 Tonne Instant Lift Professional Garage Jack - CTJ2QLG

A single stroke instantly raises the saddle to vehicle contact point. You can't get quicker than this. Saves valuable time, ideal for mobile service and fast fit centres & motorsport.

- ▶ Simple foot pedal instant lift.
- ▶ Extra strong base construction.
- ▶ Heavy duty wheels and castors.
- ▶ Single piece hydraulic unit.
- ▶ Overload protection.

QUICK LIFT

3 CTJ2QLG

Pro Instant Lift

5 3 Tonne Instant Lift Professional Garage Jack - CTJ3QLG

A single stroke instantly raises the saddle to vehicle contact point. You can't get quicker than this. Saves valuable time, ideal for mobile service and fast fit centres & motorsport.

- ▶ Simple foot pedal instant lift.
- ▶ Extra strong base construction.
- ▶ Heavy duty wheels and castors.
- ▶ Single piece hydraulic unit.
- ▶ Overload protection.

Instant Lift
One Stroke To Contact Point



3 Tonne

5 CTJ3QLG

QUICK LIFT

Car Creepers See Page 79

2 3 Tonne Professional Garage Jack - CTJ3000G

Ideal for professional garage/workshop use, this jack features:

- ▶ Single piece hydraulic unit for reliability
- ▶ Heavy gauge base construction
- ▶ Extra strong, long 2 piece handle with positive twist locking & release mechanism
- ▶ Heavy duty wheels and castors
- ▶ Automatic overload protection.

BEST SELLER

2 CTJ3000G

3 Tonne

4 3 Tonne Quick Lift Jack - CTJ3000QL

Just 3 strokes raises the jack to its maximum height, allowing you to reach the vehicle contact point with speed. Ideal for mobile service and motor sport use:

- ▶ Reinforced one-piece frame for extra strength.
- ▶ Built in by-pass system prevents overloading.
- ▶ Adjustable saddle for vehicles with larger ground clearance (e.g 4x4).
- ▶ Convenient carry handle.

3 Strokes To Vehicle Contact Point

FOR 4x4 VEHICLES

QUICK LIFT

4 CTJ3000QL

BEST BUY AUTO EXPRESS

3 Tonne

Model	Description	Capacity	Saddle Height		Dimensions LxWxH (mm)	Weight kg	Part No.
			Min	Max			
1 CTJ2001G	Pro Garage Jack	2 Tonne	131mm	376mm	597x345x258	34	7623045
2 CTJ3000G	Pro Garage Jack	3 Tonne	120mm	520mm	630x340x185	37.4	7623030
3 CTJ2QLG	Pro Instant Lift	2 Tonne	135mm	485mm	650x345x190	31.9	7621815
4 CTJ3000QL	Quick Lift Jack	3 Tonne	195mm	520mm	595x190x195	15.9	7623025
5 CTJ3QLG	Pro Instant Lift	3 Tonne	145mm	520mm	640x345x180	38.1	7621005

1 2 Tonne Low Profile Trolley Jack - CTJ2LP

Professional garage jack with extra low profile for access to lower cars. ▶ Long 1320mm handle for extra leverage ▶ Simple twist lock and unlock valve ▶ Rubber pad for soft contact against vehicle.

**2 2 Tonne High Lift Long Chassis Trolley Jack - CTJ2GLC**

The extra long chassis & high lift on this jack makes it ideal for use on 4x4 and commercial vehicles.

▶ Foot pedal operation to contact point. ▶ Extra high lift for 4 x 4 and high clearance vehicles. ▶ Long handle for easier positioning under large vehicles. ▶ Twist lock/unlock control on the end of the handle.

**3 - 4 5 & 10 Tonne Long Chassis Jack - CTJ5GLB & CTJ10GLB**

An extra long chassis makes this jack ideal for professional use on commercial vehicles. ▶ Pedal lift for quicker action ▶ Twist lock/unlock valve on the end of the handle for easier use ▶ Rubber pad for soft contact against vehicle

▶ Saddle has large diameter for easier positioning ▶ Ergonomic handle for greater control ▶ Large, heavy duty wheels and castors eases manoeuvrability.



Hydraulic Oil
Ideal for use with all of our hydraulic equipment.

1 Litre
Part No. 3050830.
5 Litre
Part No. 3050835.



Full Crane Range
See Pages 72 - 73



Model	Description	Capacity Tonnes	Saddle Height Min-Max (mm)	Dimensions LxWxH (mm)	Weight kg	Part No.
1 CTJ2LP	Low Profile	2	80-375	960x350x175	44.5	7623050
2 CTJ2GLC	Pro Long High Lift	2	150-825	1190x435x190	56.4	7621025
3 CTJ5GLB	Pro Long Chassis	5	165-565	1338x428x185	85.5	7623055
4 CTJ10GLB	Extra Long Chassis	10	175-686	1419x499x245	130	7621045

5 Heavy Duty 2 Tonne Large Folding Crane - CFC2000

The CFC2000 workshop crane offers rugged construction combined with the convenience of a compact, space saving folding crane. As such, it is ideal for use by both DIY car enthusiasts and professional garages. A three stage extending jib offers excellent lifting range whilst long legs, heavy-duty castors and wheels, ensure ample stability and manoeuvrability.

▶ Lifting capacity of 1500kg to 2000kg in three stages ▶ Maximum lifting height 2750mm ▶ Maximum jib length 1700mm (stage three)
▶ Leg height 205mm ▶ Overall leg width 1110mm outside, 1000mm inside
▶ Supplied with lifting hook

Part No. 7611020.

1 5 Tonne Tractor/4 Tonne Forklift Jack - CFT5

This heavy duty dual lift jack is ideal for agricultural and industrial users.

- ▶ 5 Tonne high lift, head lifts to 720mm, ideal for tractors and high clearance agricultural, construction and commercial vehicles.
- ▶ 4 Tonne front scissor lowers to only 63mm, ideal for forklifts and other low vehicles.
- ▶ Long two piece handle for easy use. Scissor min/max height: 63/400mm. Cylinder min/max height: 407/710mm.

Dimensions (LxW): 675 x 220mm.

Weight: 42.7kg.

Part Number: 7624005.

High
Lifts Up To
720mm

Low
Lifts From
68mm

1 CFT5

**2 & 3 3 Ton And 6 Ton Axle Stands (Sold In Pairs)**

These professional heavy duty axle stands are built for tough daily use in automotive and industrial workshops. Supplied in pairs.

- ▶ Fitted with ratchet action for quick adjustment.

**BEST
CAR
MECHANICS
BUY**

**BEST
CAR
MECHANICS
BUDGET
BUY**



3 CAX6TBC

2 CAX3TBC

	Model	*Max tons	Min height	Max height	Wgt. (pair)	Part no.
2	CAX3TBC	3	300mm	430mm	6kg	7600060
3	CAX6TBC	6	400mm	615mm	14kg	7600070

*When used in pairs

4 - 10 Professional Heavy Duty Bottle Jacks To Suit All Applications (2 - 20 Tonnes)

Built for tough daily use in garages and industrial workshops these quality bottle jacks combine proven reliability with exceptional value for money:

- ▶ Tough cast iron bases include screw in components for easy maintenance.
- ▶ All models include quality chrome plated ram with additional screw in/out height adjuster.
- ▶ Supplied with two piece pumping handle.
- ▶ Fully tested to latest European Standards.
- ▶ Automatic overload protection.

	Model	Capacity	Jack height		Weight kg	Part no.
			Min	Max		
4	CBJ2	2 Tonne	155mm	295mm	3.0	7620005
5	CBJ4	4 Tonne	190mm	385mm	3.8	7620010
6	CBJ6	6 Tonne	195mm	405mm	5.5	7620015
7	CBJ8	8 Tonne	200mm	415mm	6.2	7620020
8	CBJ10	10 Tonne	200mm	420mm	6.9	7620025
9	CBJ12	12 Tonne	210mm	435mm	8.0	7620030
10	CBJ20	20 Tonne	240mm	490mm	14.0	7620035



4 CBJ2



5 CBJ4



6 CBJ6



7 CBJ8

10, 12 & 20 Tonne
Jacks Have Carry
Handle



8 CBJ10

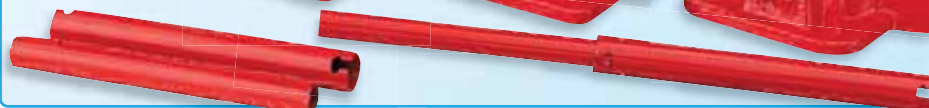


9 CBJ12



10 CBJ20

Two Piece
Pumping
Handle

**11 Farm Jack/
Vehicle Jack
- CFJ48**

This extremely versatile jack is designed to lift, pull & push equipment & machinery up to 2000kg.

- ▶ Extra long jacking beam makes operation easy.
- ▶ Max working height 1090mm.
- ▶ Min height 100mm.
- ▶ Min load for lowering - 50kg.
- ▶ Large foot, helps to spread load.
- ▶ Ratchet system for safety.
- ▶ Can be used for quick lifting off-road vehicles.

Weight 13.6kg.

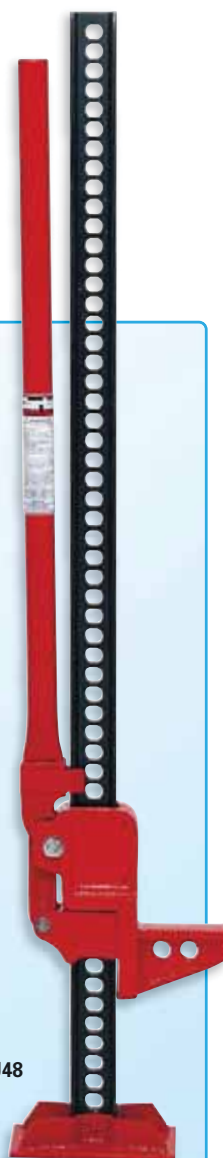
Part No. 3400300

Max Working
Height 1090mm



11 CFJ48

Lift, Pull & Push



STRONG-ARM

1 10 Ton Bench Press - CSA10B

The ideal space saving press for workshop use. Complete with:

- ▶ 10 ton pump
- ▶ Ram & hose plus multi function bed plate.
- ▶ Flat adaptor
- ▶ Pressure gauge
- ▶ Self returning ram & 4 step mandrel.

1 CSA10B**2 10 Ton Floor Press - CSA10F**

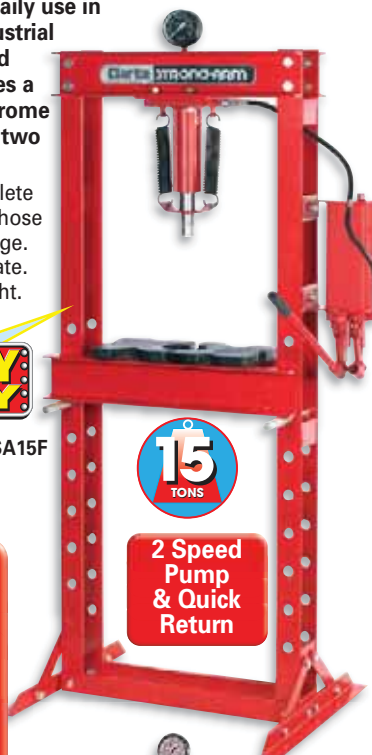
This 10 ton hand operated heavy duty press is ideal for garage & workshop use.

- ▶ 10 ton pump ram and hose plus bed plates, flat adaptor and self returning ram.
- ▶ 4 step mandrel and pressure gauge.

2 CSA10F**3 15 Ton Shop Press - CSA15F**

Built for tough daily use in automotive/industrial workshops. Hand operated, features a self returning chrome plated ram with two speed pump.

- ▶ Supplied complete with pump, ram, hose and pressure gauge.
- ▶ Includes bed plate.
- ▶ Adjustable height.

3 CSA15F**HEAVY DUTY**

Pressure Gauge Fitted To All Presses On This Page

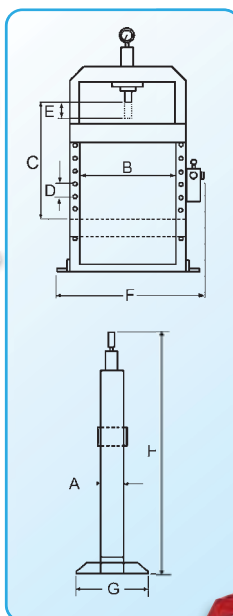
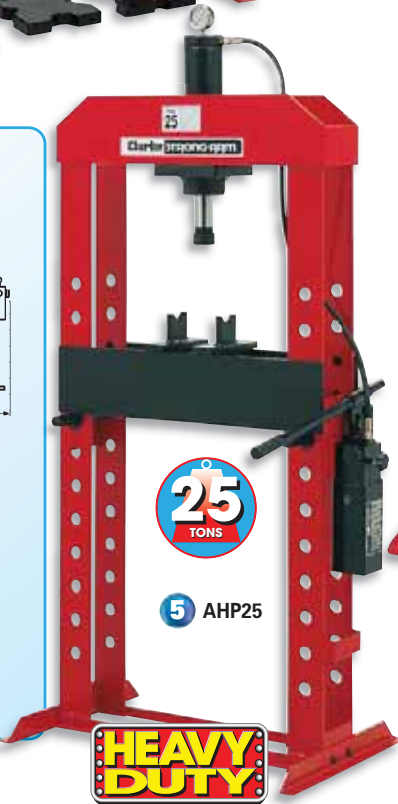
Quick Release Ram Return

4 - 6 Heavy Duty Floor Presses

These hand operated heavy duty industrial presses with quick release ram return and two speed pump, are complete with 'V' blocks and pressure gauge.

HEAVY DUTY

All Presses Include Pressure Gauge

4 AHP15**25 TONS****5 AHP25****HEAVY DUTY****50 TONS****6 AHP50****HEAVY DUTY****4 - 6****MADE IN EUROPE**

Model	Quick Return	Two Speed	Capacity (Tons)	Bed Gap (A)	Bed to Ram Width (B)	Ram Max(C)	Ram Stages (D)	Travel (E)	Overall dimensions(mm) Dia. Width (F) Depth (G)	Height (H)	Weight Kg	Part No.
1 CSA10B	-	-	10	132	360	360	100	200	42 545 305	985	52	7614000
2 CSA10F	-	-	10	85	415	920	155	200	42 700 470	1525	66	7613010
3 CSA15F	-	-	15	120	540	930	100	130	65 910 605	1865	125	7614051
4 AHP15	✓	✓	15	175	550	970	80	155	45 870 655	1920	150	7615100
5 AHP25	✓	✓	25	175	630	1030	80	160	50 970 655	2050	170	7615110
6 AHP50	✓	✓	50	210	780	1070	110	150	70 1150 645	2280	370	7615150

All dimensions in mm

1 Engine Stand - CES500A

This robust engine stand accepts a wide range of automobile engines, cylinder heads and automatic transmissions.

- ▶ Rotates through 360 degrees for maximum accessibility.
- ▶ Maximum capacity 227kg.
- ▶ Dimensions (LxWxH) 860 x 740 x 860mm.
- ▶ Weight 21Kg.

1 CES500A

227
KG

**practical
CLASSICS**
BEST BUDGET BUY

2 Heavy Duty Engine Stand - CES750A

This heavy duty professional engine stand with big 340kg capacity accepts a wide range of engines up to V8's and light commercials, as well as cylinder heads and transmissions.

- ▶ Rotates through 360 degrees for maximum accessibility.
- ▶ The extra-wide, 4 wheel base with steel wheels gives added stability.
- ▶ Complete with tool/parts storage tray.
- ▶ Dimensions (LxWxH) 1050 x 830 x 860mm.
- ▶ Weight 30Kg.

2 CES750A

340
KG

**HEAVY
DUTY**

Includes
Tool/Parts Tray

Extra Wide 4 Wheel
Base (Including
Steel Wheels) Gives
Added Stability

3 Clarke 1 Tonne Strut Spring Compressor - SSC1000

Hydraulic powered (foot operated) unit for the disassembly of vehicle suspension struts.

- ▶ Easier and quicker to use than conventional, manually operated spring compressors.
- ▶ Adjustable spring retainers enable the compressor to be used for springs up to 507mm diameter and 550mm in length
- ▶ Maximum load: 1,000kg.
- ▶ Yoke Travel: 340mm.

Part No. 7630066.

1000
KG

5 - 6 Heavy Duty Arbor Presses

Ideal for repetitive manufacturing processes, these cast iron presses include a rotating table with different size cut-outs.

Model	5 AP500B	6 AP1000
Throat Depth	117mm	140mm
Throat Height	112mm	138mm
Base LxW mm	240x103	270x129
Height	280mm	439mm
Capacity	1/2 Ton	1 Ton
Ram Size mm	17x17	23.6x23.6
Weight kg	9.3	15
Part No.	7615172	7615175

5 AP500B

6 AP1000

7 - 8 Engine/Gearbox Supports

These heavy duty Engine/Gearbox supports are ideal for automotive workshop use. Designed for working on front wheel drive transmissions/drive-shafts and as an aid for the removal of gearboxes and transmissions whilst supporting the engine.

- ▶ Models are fitted with soft rubber shoes to prevent damage to vehicle bodywork.
- ▶ Fine adjustable screw mechanism allows accurate movement under load.

Model	Max. capacity	Min. width	Max. width	Screw travel	Weight kg	Part no.
7 CEC300	300kg	660mm	1420mm	210mm	14	7612905
8 CEC500	500kg	1020mm	1600mm	350mm	17.5	7612910

7 CEC300

8 CEC500

4 10 Ton Tilting Vehicle Body Straightener - CBT10

Offering the added flexibility of a left and right tilting anchor post, this heavy duty professional body straightener is supplied with round pivot bar and the full accessory kit shown, (including pump, ram and hose).

Weight 214kg. Dimensions (LxWxH) 3610x820x1860mm.

Part No. 7616030.

10
TONS

Includes Full Accessory Kit
Including Pump, Ram And
Hose (As Shown Below)

4 CBT10

Anchor Post Tilts Left And
Right For Added Flexibility

These Supports Are
Fully Adjustable And
Will Fit Most Vehicles

STRONG-ARM

1 - 4 Folding Cranes

These folding cranes are ideal for compact storage, perfect for home workshops or garages. Heavy duty models have double acting pumps for faster lifting operation, and are suitable for garage, workshops and industrial applications.

- ▶ Quick folding action for easy storage.
- ▶ Lifting pump handle accessed from rear.



Also See
Engine Stands
Page 67



1 CFC100

1000
KG1 Tonne
Folding Crane

2 CFC1000

1000
KG1 Tonne Large
Folding Crane

4 Heavy Duty Folding Crane

Heavy duty hydraulic crane for lifting and manoeuvring engines etc, features:

- ▶ Swivel rear castors for easy manoeuvrability.
- ▶ 'Dead man' controls.
- ▶ Overload safety valve.
- ▶ Chrome Piston.
- ▶ Latest EEC standards 89/392 & EN292-2.

3 CFC500F

500
KG1/2 Tonne
Folding CraneMADE IN
EUROPE1000
KG1 Tonne
Heavy Duty
Folding Crane

4 CHC1000DF

HEAVY
DUTY

The Cranes Pictured On
This Page Fold As
Shown To Save Valuable
Workshop Space

Model	Description	Lifting capacity (kg)				Max. lift height (mm)	Max jib length (mm)	Height of legs (mm)	Overall width to		Weight kg	Part No.
		Stage 1	Stage 2	Stage 3	Stage 4				Outside (mm)	Inside (mm)		
Folding Cranes												
❶ CFC100	1 tonne folding	1000	750	500	250	2060	1170	150	1030	890	79	7611005
❷ CFC1000	1 tonne large folding	1000	750	500	250	1920	1137	160	962	812	87	7611010
❸ CFC500F	1/2 tonne folding	500	350	250	150	2400	1100	130	860	690	84	7610610
Heavy duty folding cranes												
❹ CHC1000DF	1 tonne folding	1000	800	650	450	2400	1380	165	980	870	110	7611002

STRONG-ARM

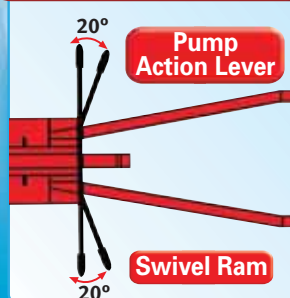
1 Heavy Duty Fixed Frame Crane - HDC200

Rigid frame cranes for workshop use.

- Heavy duty industrial models have double action pumps for faster lifting operation, and are suitable for garages, workshops and industrial applications.
- Lifting pump handle accessed from rear.

Build Quality Of All Our Cranes Meets Latest EEC Standards 89/392 & En 292-2

For Improved Access The Pump Action Lever Can Be Repositioned On Either Side & Angled 20°



Shown With 4 - Optional Load Leveller

2 Long Reach Crane - CFC1000LR

Ideal for lifting hard to reach engines and general workshop use.

- Extendable front and rear legs for extra stability.
- Lifting pump handle accessed from side.

Extendable Legs & Jib Ideal For Lifting Hard To Reach Engines

**3 Swivel Ram/Low Leg Crane - HDFC2**

These lower leg height (only 85mm) cranes allow you to get underneath even the lowest of sports cars, and include a repositionable handle with swivel ram for superior lifting control.

- Folds for compact storage.
- Two additional wheels on the base for easy movement when folded.

**4 500KG Load Leveller - CLL500**

This precision load leveller features fine screw adjustment facility for precise levelling of awkward shape, hard to balance engines/gearboxes etc up to 500kg.

- More accurate than crude peg-type levellers.
- Includes chains & hooks, as illustrated.
- Can be used with most cranes.
- Dimensions (LxWxH): 730 x 139 x 175mm
- Weight: 6.6kg.

Part No. 7630115.



New

**5 Heavy Duty 2 Tonne Large Folding Crane - CFC2000**

The CFC2000 workshop crane offers rugged construction combined with the convenience of a compact, space saving folding crane. As such, it is ideal for use by both DIY car enthusiasts and professional garages. A three stage extending jib offers excellent lifting range whilst long legs, heavy-duty castors and wheels, ensure ample stability and manoeuvrability.

- Lifting capacity of 1500kg to 2000kg in three stages
- Maximum lifting height 2750mm
- Maximum jib length 1700mm (stage three)
- Leg height 205mm
- Overall leg width 1110mm outside, 1000mm inside
- Supplied with lifting hook

Part No. 7611020.



5 CFC2000

4 CLL500

Model	Description	Lifting capacity (kg)				Max. lift height (mm)	Max jib length (mm)	Height of legs (mm)	Overall width to		Weight kg	Part No.
		Stage 1	Stage 2	Stage 3	Stage 4				Outside (mm)	Inside (mm)		
Swivel ram/Low leg folding cranes												
1 HDC200	2 tonne HD	2000	1500	1000	600	3270	1970	220	1120	980	220	7612280
Long reach crane												
2 CFC1000LR	1 tonne long reach	1000	750	500	250	2400	1500	130	1020	830	119	7610660
Heavy duty folding cranes												
3 HDFC2	1 tonne	1000	800	650	450	2400	1380	85	980	870	110	7611310
5 CFC2000	2 tonne large folding	2000	1700	1500	-	2750	1700	205	1110	1000	165	7611020

STRONG-ARM

1 Hydraulic Motorcycle Lift - CML3

Foot pedal operation with safety lock.

- ▶ Platform dimensions 2200x685mm. ▶ Ramp dimensions 685x650mm. ▶ Maximum load 450kg.
- ▶ Hinged ramp for easy loading/ offloading.
- ▶ Locking wheel clamp for securing motorcycles.
- ▶ Removable panel to assist with rear wheel removal. ▶ Maximum height (excl wheel clamp) 770mm. ▶ Minimum height (excl wheel clamp) 177mm. ▶ Dims. (LxWxH) 2790 x 685 x 770mm (fully raised). ▶ Weight 136.5kg. Part No. 7610143.

Wheel clamp includes rubber pads to protect wheels/tyres

450
KG

1 CML3

2 Air/Foot Pedal Operated Hydraulic Lift - CML3AIR

This lift includes the added benefit of an air operated hydraulic pump, so simply connect to air compressor (not supplied) for fast easy lift operation or can still be operated manually using foot pedal. (Otherwise features as CML3.)

- ▶ Minimum compressor required 1hp.
- ▶ Operating pressure 120–200psi (8.27–13.78 bar). ▶ Wheel clamp includes rubber pads to protect wheels/tyres.

▶ Weight 145kg.
Part No. 7610144.

Extra large wheel clamp holds bike secure and includes rubber pads to protect wheels/tyres

Foot Pedal Operated

2 CML3AIR

Folds Flat for Easy Storage

DUAL FUNCTION
Can be Foot Pedal or Air Operated for a Faster Easier Lift.

450
KG

For Air Compressors
See Pages 11 - 17

3 Hydraulic Motor Cycle And General Machinery Lift - CML2

This compact unit is ideal for lifting motorcycles, transmissions, quadbikes/trikes and general machinery capable of being supported by the load bearing pads of this unit. Great for use in automotive and general repair/servicing workshops.

- ▶ Large lifting capacity - 500kg.
- ▶ Footlift and release for easy operation.
- ▶ Castors for easy positioning.
- ▶ Parking jacks for stability.
- ▶ Minimum Height - 105mm.
- ▶ Maximum Lifting Height - 472mm.
- ▶ Dims. (LxWxH) 920 x 670 x 105 (lowered).
- ▶ Weight 45kg.

Part No. 7610142.

Shown With Auxiliary Small Lifting Pads Fitted

3 CML2

500
KG

Motorcycle And General Machinery Lift

1 Heavy Duty 2 Stage Transmission Jack - 1/2 Ton CTJ500

This top quality two stage professional transmission jack is ideal for the garage trade for car and light commercial gearboxes etc.

- ▶ Heavy duty two stage hydraulic cylinder gives maximum 1850mm lift.
- ▶ Adjustable support cradle to accommodate awkward shapes and sizes.
- ▶ Safety chains for added security.
- ▶ Fully adjustable saddle has tilt and cross controls.
- ▶ Precise foot operated release control.
- ▶ Dimensions: (LxWxH) 1000 x 1000 x 933mm.
- ▶ Weight 80.5kg.

Part No. 7610010.

1 CTJ500

**HEAVY
DUTY**

Includes Fully
Adjustable Jack
Head Saddle

1/2 TON

**500
KG**

5 2 Tonne Tripod Stand - CTS4000

Tripod frame for stability with screw height adjustment. Ideal for use as a transmission stand.

- ▶ Supporting capacity - 2 Tonne.
- ▶ Minimum height - 1240mm.
- ▶ Maximum support height - 2350mm.
- ▶ Weight 25kg.

Part No. 7600200.

5 CTS4000

Workshop Stand,
Ideal For Temporary
Support While Fitting
Exhausts Etc

Trolley Jacks
See Pages 66 - 68

2 Adjustable Transmission Jack Head

This optional head unit fits our standard 1/2 Ton Transmission Jack and provides adjustable saddle position with tilt controls and adjustable support arms to accommodate awkward shapes and sizes.

- ▶ Supplied with safety chain for added security.

- ▶ Weight 15kg.

Part No. 7610011.



Fits 1/2 Ton
Transmission
Jack

4 8 Gallon Oil Drain Cart - ODC8

Low entry cart for garage use. Ideal for commercial vehicle oil changes etc, with its large capacity.

- ▶ Two castors, two fixed wheels and long detachable handle make this easy to move into position.
- ▶ Manual drain valve and suction evacuation valve to be used with a pump.
- ▶ 36.37 litre (8 gallon) capacity.
- ▶ Oil filter on board.
- ▶ 1/2" hose connector.
- ▶ Dims. (LxWxH): 995 x 520 x 240mm.
- ▶ Weight 11.5kg.

Part No. 3051470.



4 ODC8

6 70ltr Oil Drainer COD70

Gravity feed oil drainer with 2 metre discharge hose. Ideal for professional garage use, for clean collection, storage and waste fuel oil & other non-flammable oils.

- ▶ Air operated fast and safe tank emptying.
- ▶ Heavy duty castors, wheels and pull handle enable stable manoeuvring around the workshop.
- ▶ Oil level (tank capacity) indicator.
- ▶ Telescopic drain pan with filter grid.
- ▶ Pressure safety valve.
- ▶ Dimensions (LxWxH) 580 x 490 x 1570 (max height).
- ▶ Weight 35kg.

Part No. 7630203.



6 COD70

3 Transmission Jacks 1/4 and 1/2 Ton - CTJ25 & CTJ50

A useful addition to any garage or workshop.

- ▶ Convenient foot pedal lifting.
- ▶ Heavy duty hydraulic cylinders.
- ▶ Variable release control.

Model	Max. lift height	Dimensions (LxWxH)	Weight kg	Part No.
1/4 Ton	1960mm	590x590x1120mm	25	7610025
1/2 Ton	1980mm	720x720x1140mm	30	7610050



3

CTJ25

1/4 TON

**250
KG**



CTJ50

1/2 TON

**500
KG**

7 1.5L Oil Extractor - CHT612

- ▶ Hand operated pump is suitable for oil extraction only
- ▶ Ideal for use on motorcycles, generators, air compressors & lawn mowers
- ▶ 1.5 litre oil receptor cap
- ▶ Inc. vacuum pump, universal adaptor plug, 2 x transfer hoses (Lengths: 1m & 1.4m) & oil receptor
- ▶ Dims (LxWxH) 122 x 122 x 385 - 470mm
- ▶ Weight 0.5kg

Part No. 1801612



7

7

7

New

1 Six Piece Anti-Fatigue Foam Flooring

► Interlocking foam tiles protect flooring & provide extra comfort when standing or kneeling.
 ► Strong and durable it is ideal for use in workshops, garages, kitchens, living rooms, bars & gyms. ► Can be quickly lifted and re-laid.
 ► Checker plate design for increased grip. ► 6 tiles per pack. ► Includes highly visible yellow borders for safety purposes. ► Each tile has four detachable borders.
 ► Size: 610x610mm.
 ► Covers up to 2.23M² when used with borders.
 Part No. 3607000.


**6 Tiles
Per Pack**
2 Grass Protector Matting - 900 x 900 x 16mm

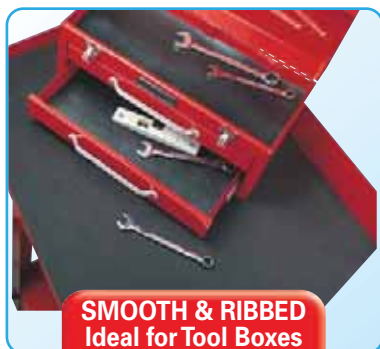
Dual purpose matting produced from 100% rubber. Ideal for protecting grass in areas of heavy wear. Use on drives, car parks, caravan/camp sites and in gardens, gateways, paddocks etc.

► The shaped design allows grass to grow through the matting and can be mowed over the top when secured.
 ► Is also designed for use as a draining mat. ► Ideal for easy drainage behind the bar in pubs, clubs, restaurants and as a door entry scraper mat.
 ► Dimensions 900 x 900 x 16mm.
 Part No. 3607010.


**Grass
Protector**
3 Rubber Matting - (Available In Ribbed, Smooth & Studded Surface)

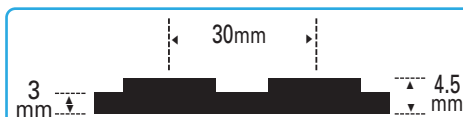
Hard wearing rubber matting, available in ribbed, smooth or studded surface.

► Oil and grease resistant. ► Easy to clean.
 ► Protects surfaces and reduces noise.
 ► Provides impact protection. ► Increases slip resistance. ► Suitable for many applications including flooring, walkways and ramps, tool boxes, workbenches, shelving and drawer liners, vehicle and trailer floor lining.


**SMOOTH & RIBBED
Ideal for Tool Boxes
& Workbenches**

**STUDED
Ideal for Flooring
& Walkways**
SMOOTH

RIBBED

Available In Black Or Grey


Type	Thickness	Size (WxL)	Colour	Part No.
Ribbed - Fine Fluted	3mm	915mm x 5M	Black	3606105
Ribbed - Fine Fluted	3mm	915mm x 10M	Black	3606115
Ribbed - Fine Fluted	3mm	1220mm x 5M	Black	3606110
Ribbed - Fine Fluted	3mm	1220mm x 10M	Black	3606120
Ribbed - Fine Fluted	6mm	915mm x 10M	Black	3606125
Ribbed - Fine Fluted	6mm	1220mm x 10M	Black	3606130
Smooth	3mm	1000mm x 5M	Black	3606205
Smooth	6mm	1000mm x 5M	Black	3606210
Studded - 20mm Stud Dia.	3mm*	1000mm x 10M	Grey	3606305
Studded - 20mm Stud Dia.	3mm*	1000mm x 10M	Black	3606310

* Plus 1.5mm stud height

4 Air Operated Clutch & Brake Bleeding Kit - CHT637

Extractor siphons brake oil from the bleed nipple through a vacuum created by a compressed air supply. Brake bleeder refills oil carefully & quickly through simple connection.

► Ideal for bleeding brake and clutch systems quickly with no mess ► Can also be used for extracting engine oil, water etc. ► Automatic air inlet shut off function
 ► 2 litre pneumatic fluid extractor ► 1 litre brake fluid top up reservoir ► 2 extraction hoses ► Air consumption 5cfm ► Working air pressure 70 - 170psi ► ¼" BSP connector
 Part No. 1801637.


4
Fluid Top Up

4


1 4 Ton Hydraulic Body Repair Kit - CS4TK

The complete professional quality starter kit. With popular spreader wedge ram and a variety of time-saving attachments, this easy to use, keenly priced kit is supplied in a handy tough moulded case.

► Weight 20.5kg.

Part No. 7630040.



1 CS4TK

1 & 3 Include Snap Together Pipe Work And Threaded Attachments For Strength

3 10 Ton Hydraulic Body Repair Kit - CS10TK

Widely used for many years by professional body repairers. This kit is complete with heavy duty hydraulic pump, ram and wedge ram, plus a full range of accessories shown. Interchangeable with most other hydraulic body repair equipment, and supplied in a sturdy metal case.

► Weight 38kg.

Part No. 7630090.



3 CS10TK

5 10 Ton Hydraulic Pump Ram And Hose - CS10TKP

This top quality 10 ton pump, ram and hose is interchangeable between many of our 10 ton hydraulic products, such as the 10 ton floor and bench presses, the 10 ton body repair kit and the 10 ton body straightener.

► Weight 12kg.

Part No. 7630060.



5 CS10TKP

2 12 Ton Hydraulic Pipe Bender - CHV12

Includes 6 Formers



2 CHV12

Operates In Both Horizontal And Vertical Positions - Unlike Many Models On The Market

Bends Steel Pipes Up To 2" Nominal Bore

Ideal for tough daily use, this professional, portable and easy to use machine is suitable for both pipefitting and general fabrication.

► Operates in both horizontal and vertical positions. ► Heavy duty steel construction throughout. ► Robust single piston hydraulic unit for powerful smooth operation. ► Bending capacity up to 180°. ► Supplied with formers to suit pipes of normal bores as follows:

Nominal Bore	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Outside Dia.	27/32"	1 1/16"	1 3/8"	1 11/16"	1 27/32"	2 3/8"

► Dimensions: (LxWxH) 620x570x175mm. ► Weight 43kg. Part No. 7610900.

4 10 Ton Hydraulic Pump - CAP100

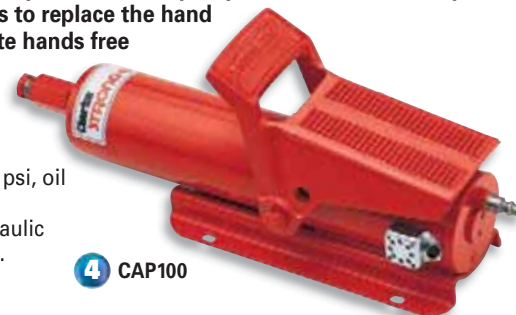
This foot controlled, air operated 10 ton pump can be used with any of our 10 ton hydraulics to replace the hand pump unit, for complete hands free operation. Requires a compressed air supply producing 100 psi (4.1-6.9 bar).

► Rated pressure 10,000 psi, oil delivery 0.8cc/stroke.

► Fitted with safety hydraulic pressure overload valve.

► Weight 5kg.

Part No. 7630100.



4 CAP100

6 2 Ton Hydraulic Puller Kit - CP2T

This compact 2 ton puller is used with the pump from our 4 Ton Body Repair Kit. Supplied complete with reverse V Blocks/chain hooks, pull clamps and rings.

► Weight 6.5kg.

Part No. 7630081.

6 CP2T



7 5 Ton Hydraulic Puller Kit - CP5T

This powerful heavy duty 5 ton pull kit for professional crash repair work has claw hooks at each end to accept 3/8" (9.5mm) chain links. Use with the Clarke 10 ton hydraulic pump or the CAP100 Air/Hydraulic Pump.

► Weight 9kg.

Part No. 7630085.

7 CP5T



1 Automotive Wheel Dolly (Pair) With Non-Marking White Castors - AWD1

Wheel dollies locate under vehicle wheels, allowing precise movement around showrooms, garages and workshops.

- ▶ Four swivel castors for easy movement in confined spaces.
- ▶ Non-marking white nylon castors Dims:(HxW) 3"x1¼".
- ▶ Heavy duty steel construction.
- ▶ Load rating 500kg per dolly.
- ▶ Overall dims: (LxWxH) 600x370x150mm.
- ▶ 350mm wide recess to fit most vehicle tyres.
- ▶ Sold as a pair.

Part No. 7630205.



**BIG
3" Non Marking
Castors**

1 AWD1

**Buy 2 Pairs For Complete
Vehicle Movement
In Any Direction**

**2 6" & 8" Dolly Trolley (Max Weight Capacity 1 Ton)**

A quick and easy way to move immobilised cars around the garage or workshop without re-assembly.

- ▶ Use one Dolly Trolley to manoeuvre a car using only its front or rear wheels.
- ▶ Use two dolly trolleys to manoeuvre a car, without wheels, in any direction.
- ▶ Choice of 6" or 8" wheel versions.
- ▶ Sold individually.



**8" Model
Shown**

**Adjustable
Supports**

2

**Big 8" Heavy Duty Castors For Easy
Movement Over Uneven Surface**

New
**6" Dolly Trolley
Now In Stock**



Model	Max. Weight Capacity	Height Supports	Max. Distance Between Supports	Length/Width	Weight kg	Part No.
6" Dolly Trolley	1 ton	375mm	1090mm	1388x600mm	32	7630206
8" Dolly Trolley	1 ton	405mm	1090mm	1388x600mm	33	7630200

3 Garage Rack - CGR1

Steel rack that is simple to fit to the walls of a garage for ceiling storage. The rack can be adjusted to different widths and can accommodate ladders, planks of wood, piping, scaffolding etc.

- ▶ Min/Max widths: 1900/3300mm
- ▶ Maximum load capacity: 120kg (evenly distributed over both rails)
- ▶ Weight: 6.8kg

Part No. 7628904

New

3 CGR1

**4 Folding Parking Barrier - CPB1**

Protect against theft, unwanted parking and restrict access to driveways. Surface mounted on concrete, asphalt, tile or brickwork. Quick and easy to operate.

- ▶ 40mm diameter steel tube
- ▶ 2mm wall thickness
- ▶ Dims HxW (mm): 420x750
- ▶ Folds flat when not in use.

Part No. 7628902

New



4 CPB1

**Supplied With Self Adhesive
Reflector Stripes, Padlock
With 3 Keys And Fixings**

5 Mechanics Car Seat - CMS1

- ▶ Robust steel framework with tough powder coated finish.
- ▶ Oil resistant vinyl covered seat cushion for added comfort.
- ▶ Four swivel castor wheels with ball bearings for easy manoeuvrability.
- ▶ Dimensions: (LxWxH) 380 x 360 x 380mm.
- ▶ Weight 5kg.

Part No. 7630198.

**Tool
Tray**

**TOOLS NOT
INCLUDED**



5 CMS1

6 Workshop Swivel Stool - WSS 1

Ideal for use in all DIY and professional workshops.

- ▶ Chrome plated finish
- ▶ 360° swivel action for easy adjustment whilst working
- ▶ Padded seat for comfort
- ▶ 140kg maximum capacity
- ▶ Dimensions: 530x730mm (WxH)
- ▶ Weight: 6.1kg

Part No. 7630182

6 WSS 1

**7 Adjustable Seat - CMS2**

Height adjustable seat with 5 easy rolling castors for manoeuvrability and easy reach tool storage tray.

- ▶ Foam padded for maximum comfort.
- ▶ Height adjustable seat from 380mm-490mm.
- ▶ Seat swivels 360°.
- ▶ Dimensions: (DxH) 380 x 380mm (490max).
- ▶ Weight 7kg.

Part No. 7630199.

7 CMS2



**Tool
Tray**

1 1/2" Drive 24v High Torque Cordless Impact Wrench - CIR450

Ideal for fast tyre changing and general workshop, garage and construction use. High torque for loosening/tightening stubborn nuts. Heavy duty metal gears and gear housing for extra durability. Includes forward/reverse facility and vibration reducing comfort grip.

- ▶ Powerful 24v, 1.7Ah Ni-Cd battery
- ▶ 1/2" square drive
- ▶ Max torque delivery 450Nm
- ▶ Impacts per minute 2600
- ▶ Speed (no load) 2000rpm

Part No. 4500630

1 CIR450

Supplied With Carry Case, Side Handle, Ni-Cd Battery And 1 Hour Mains Charger

High Torque 450Nm

2 1/2" Drive Electric Impact Wrench - CEW1000

Powerful impact wrench for heavy duty applications. Ideal for steel erectors, fitters, engineers and garage mechanics.

New

- ▶ 1000 Watt, 230v motor
- ▶ Max. torque 450Nm
- ▶ No load speed 2200rpm
- ▶ No load impact rate 3400ipm

Part No. 6480300

2 CEW1000

Includes Impact Sockets: 17, 19, 21 & 22mm And Carry Case

High Torque 450Nm

3 1/2" Drive Cordless Impact Wrench - CIR24

1 Hour Charge

2 Batteries

24 VOLT

Heavy Duty

Heavy duty 24v cordless impact wrench with 200NM of torque.

- ▶ Ideal for tyre changing & use in workshops, garages, body shops etc.
- ▶ Ergonomically shaped soft grip.
- ▶ Conveniently located forward/reverse controls.
- ▶ Inc. 17, 19, 21 & 23mm Chrome Vanadium sockets, 1 hour battery charger & 2 x 24v Ni-Cd Battery.

Part No. 4500620.

Includes Carry Case, Charger & 17/19/21/ 23mm Impact Sockets

4 12v DC 1/2" Drive Impact Wrench - CIR13C

- ▶ Ideal for fast removal of stubborn wheel nuts/studs.
- ▶ Weighing only 2.4kg, complete kit can be carried and stored easily in car boot.
- ▶ Can be connected directly to car battery using battery clips, alternatively using the cigarette lighter socket.
- ▶ 2 double ended sockets: 17-19 & 21-23mm.
- ▶ Maximum torque: 125 lbs/ft.

Part No. 4500610



4 CIR13C

6 - 8 Car Creepers - CMC36, CMC40 & CMC45

Robust steel framework with tough powder coated finish. Oil resistant vinyl covered padded back and headrest for maximum comfort during long periods under or beside the vehicle. Six swivel castor wheels for easy manoeuvrability.

Model	Weight kg	Dim (LxWxH) mm	Part No.
6 CMC36	7	920x430x110	7630187
7 CMC40	9	1030x660x110	7630189
8 CMC45	8	1020x430x110	7630188

7 Frame Dips To Allow Elbow Clearance

7 CMC40

6 CMC36

5 CMC50

5 2 In 1 Folding Car Creeper/Seat - CMC50

Ingenious split back design allows dual applications either as a flat creeper or mechanics seat. ▶ Oil resistant vinyl covered padded back and headrest for maximum comfort during long periods under the vehicle.

- ▶ Takes seconds to convert with one easy movement (no tools required).
- ▶ 7 swivel castors for easy manoeuvrability.
- ▶ Adjustable head and back rest.
- ▶ Steel framework with tough powder coated finish.
- ▶ Dims: (LxWxH) 1200 x 440 x 130mm
- ▶ Weight 14Kg

Part No. 7630191

2 Functions In 1

TOOLS NOT INCLUDED



BEST CAR MECHANICS BUY

8 CMC45

8 Height Adjustable Padded Head Rest

7 Twin Storage Trays For Quick And Easy Access To Your Tools

TOOLS NOT INCLUDED

1 & 2 Towing Bars - with or without Damper Spring

Both Models
Dis-Assemble
For Convenient
Storage

**BEST
CAR
MECHANICS
BUY**

**1** TB-2S**2** TB-2

**BEST
CAR
MECHANICS
BUDGET
BUY**

2 Tonne
Towing
Capacity

**BEST
SELLER**

Ideal for secure towing of cars and light vans, these rigid steel towing bars are available with or without damper spring. Manufactured to EC standards.

- ▶ Overall Length - 1828mm.
- ▶ Distance between hooks 1800mm.

- 1** 2 Tonne Tow Bar - TB-2S with Spring Damper Part No. 7630437.
- 2** 2 Tonne Tow Bar - TB-2 Part No. 7630435.

3 Single Barrel Foot Pump - FP100

Steel framed foot pump with steel barrel.

- ▶ Fitted with 480mm flexible hose and thumb lock lever tyre connector.
- ▶ Approved to EC Standard.
- ▶ Gauge graduated in psi (range 0-100psi) and Bar (0-7Bar). Includes pre-set indicator.
- ▶ Pump comes complete with cone-shaped nozzle for air beds, inflatable boats and bicycle valve adaptor.
- ▶ Weight 1kg.

Part No. 7640250.

**3** FP100**4 Twin Barrel Foot Pump - FP200**

High performance foot pump with two steel barrels.

- ▶ Fitted with 565mm flexible hose and thumb lock lever tyre connector.
- ▶ Approved to EC Standard.
- ▶ Gauge graduated in psi (range 0-100psi) and Bar (0-7Bar). Includes pre-set indicator.
- ▶ Pump comes complete with cone-shaped nozzle for air beds, inflatable boats and bicycle valve adaptor.
- ▶ Weight 1.55kg.

Part No. 7640260.

**4** FP200**5 Lightweight, Weatherproof Car Covers**

Lightweight, weatherproof covers for protection of your vehicle. Tough outer layer with soft anti-scratch lining.

- ▶ Stain resistant
- ▶ Includes storage bag
- ▶ Elasticated edges for good fit

Medium

Fits vehicles up to 4.3 metres long
Model No. PCC170 Part No. 6471202.

Large

Fits vehicles up to 4.8 metres long
Model No. PCC190 Part No. 6471204.

**7 Breathable Car Covers**

Breathable car covers with superior water resistance. Moisture evaporation leaves cover dry and stops mould and mildew.

- ▶ Prevents oxidation
- ▶ Super soft lining
- ▶ Protects from sun, dust, tree sap, pollutants and bird droppings
- ▶ Supplied with storage bag

Medium

Fits vehicles up to 4.3 metres long
Model No. TCC170 Part No. 6471206.

Large

Fits vehicles up to 4.8 metres long
Model No. TCC190 Part No. 6471208.

**8 2 Ton Tow Rope - TOW2**

Suitable for towing vehicles up to 2000Kg

- ▶ Manufactured to BSAU187.
- ▶ 4.5m long, coupling to coupling.
- ▶ Heavy duty zinc plated couplings.

**8** TOW2**9 Fitted Front Seat Cover - FSC200**

Ideal for protecting vehicle seats during maintenance work.

- ▶ Made from hard wearing fabric, fully washable and water resistant.
- ▶ One size fits most vehicles.

Part No. 7640620.

**6 Large Motorcycle Cover**

- ▶ Durable polyester material resistant to water & UV rays
- ▶ Ventilation prevents condensation
- ▶ Elasticated hem
- ▶ Protects against rain, sun, wind, smog, dust, snow & ice
- ▶ Size: 2 x 0.9 x 1.2M
- Model No. MC90
- Part No. 6471200.

**6**

**5 - 7
Handy
Storage Bag**

10 Magnetic Protective Wing Cover - MWC35

- ▶ Protects vehicle bodywork during maintenance work.
- ▶ Made from tough durable foamed PVC.
- ▶ Sleeved magnets hold the cover firmly in position.
- ▶ Wipe clean surface on both sides.
- ▶ Dimensions: (WxD) 960 x 450mm.

Part No. 7640625.

**10** MWC35