Garage **Winter 2019 Issue 37**



SIP ELECTRIC

T420/180 Cold Water **Pressure Washer**

- Powerful 2100w induction motor with overload
- cut out for smoother operation and extended motor life 2610psi (180 bar) max. pressure

- 420 ltr/hr water flow rateAuto-stop function the machine stops Auto-stop function – the machine stops automatically after the lance stops spraying
 All-metal pump
 Heavy duty metal lance
 5 metre hose length
 Built-in detergent tank
 Extra-large wheels – for easy movement
 1 year warranty

Part No: 08910

UNBEATABLE



MORE SIP PRESSURE WASHERS ON PAGE 23





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01905 29990

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BRIDLINGTON	01262 400900
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Find Us On

M. AUTOMATIC ULTI FUEL HEATERS

ZM Heaters have added a range of 90% efficient, auto-ignition warm air blowing cabinet heaters for the 2018/2019 season

- Designed for multiple fuels with resistant stainless steel combustion chambers and heat exchangers, with easy access to clean
- Quality components inc Soler & Palau centrifugal fans and Honeywell double-limit fan thermostats
- Rugged construction simple design using strong materials, for longer operating life
- · Supplied with European oil burner -Citerm JUNIOR or G-series burners included
- · Connecting hoses included supplied with either floating pick-up or in-line filter
- · Safety controls all burners have overheat, overflow and flame-out protection included
- Push button control turn on / off or add a room thermostat / timer to control remotely
- Lower maintenance higher burning temperatures reduce cleaning frequency
- 12 months warranty







170kW Automatic Heater also available - POA!

Features	Units	Z-45	Z-80	Z-120
Rating (gross / nett)	Btu/hr	143,000	307,000	460,000
Power supply	V	220-240 (si	ngle phase)	400 (3 phs)
Power intake	kW	.25	.37	1.1
Airflow	m³ per hour	2,900 m³ per hour	4,500 m³ per hour	7,900 m³ per hour
Width x Depth x Height	cm	46 x 75 x 160	61 x 81 x 195	61 x 101 x 195
Flue ø	mm	115 (5")	154 (6")	154 (6")
Price inc delivery	£	3,329	3,895	4,445

HOW MUCH HEAT DO I NEED TO GENERATE?

Here is your step by step guide for working out how much heat you need.

- A. Area to be heated, length.....feet, width.....feet, average height.....feet
- **B.** Multiply, length **x** width **x** average height = volume....cubic feet
- C. Select the description which best suits the area to be heated from the table below and fill in the appropriate Btu/cu.ft figure here...
- D. Multiply the volume from B.....Cubic feet by the figure from C.....Btu/cu.ft

= Total heat required.....Btu/hour

The amount of Btu/cu.ft required is dependent on the insulation of the building and the average ambient temperature prevailing in the area where the building is situated. A building with no insulation in the area that experiences extremely adverse weather conditions may require up to 9 Btu per cu.ft

For general calculation we recommend 5 Btu per cu.ft. * 1 cubic metre = 35 cubic feet

A comfortable working temperature is not only essential for people to work safely and productively it is a legal requirement. The amount of heat required to give comfortable working conditions depends on several factors, the most important are:

- · The standard of insulation in your building
- · How much warm air escapes through frequently opened doors
- · The outside temperature
- 15 C°/59° F is a comfortable temperature for people who are moving about and so generating some body heat
- · Calculations are based on a Delta T of 20°C, i.e. an ambient temperature of -5°C and a required temperature of +15°C

Which description best fits the building or area that you want to heat?

Α	No insulation (e.g. corrugated sheet), doors frequently opened 9 Btu/cu.ft		
В	Poor insulation (e.g. single skin brick/block), single glazed windows, opened fairly often	6,8 Btu/cu.ft	
С	Average insulation (e.g. double skin brick/block), single glazed windows, roof insulated	5 Btu/cu.ft	
D	Good insulation (e.g. blocks/cladding/insulation between), few or double-glazed windows	2,7 Btu/cu.ft	

























ZM-150 MULTI FUEL HEATER

This heater boasts class-leading features including 75 litre fuel tank, massive 52 kW maximum heat output, high capacity blower fan and unique built-in heat exchanger.

Reliable, efficient, versatile heating for smaller sized workshops

- 'Plug and play' 220-240V power supply
- With built-in fuel storage tanks
- Simple control panels with unique 5x LED operating function display
- · Fully variable output control
- Blower fans for the winning combination of radiant heat and air circulation
- Multi-fuel waste engine oil, hydraulic oils, red diesel, diesel or bio-fuels can all deliver clean, efficient workshop heat
- Up to 90% efficient with the 'Heater Booster'
- Fast & free UK delivery arrives in just 2 to 3 working days
- Draft stabilisers included simply add / connect to 150mm flue
- Safety controls overheat and overflow protection switches
- Cleaning pan included to quickly scrape and clean away any soot

EUROPEAN MADE

177,000 BTU

177,000 Btu of heat 52 kW, clean and affordable!



Boost the efficiency of your Heater by 40%. Just add a Heater Booster

The heater booster is an in-line multipass stainless steel flue gas heat exchanger which can raise efficiency on HP heaters to over 90%. This means over 40% more heat is realised from your fuel that would otherwise be lost up the flue. A 220-240v supply is required for the fan. The booster simply slots onto any 150mm flue sector before the flue. The heat outlet can be ducted if required (see as illustrated).

Part No: 987AA722K WITH FLUE KIT

£1,895.00 Weekly from: £10.06[†]

Part No: 987AA7220 WITHOUT FLUE KIT

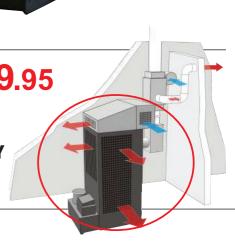
£1,749.00

Weekly from: £9.28†



E299.95

IMPROVES
HEATER
EFFICIENCY
BY 40%
987AA7240



Specifications compared:

	ZM-150
	ZIVI-190
NEW LOWER PRICES	NOW SAVE 5%
Output range kW (Btu)	30 – 52 (102,000 – 177,000)
Weight	115 kg
Dimensions H x W x D - cm	147x 70 x 100
Max fuel usage	5.2 litres per hour
Air flow	5,400 m³ per hour
Tank capacity	75 litre
Warranty as standard	2 years

UK-manufactured stainless steel flue kits from just £199.95 + VAT for a basic 5m kit.

Need to exit a rear wall and not sure what you need? Want to add a roof seal? - No problem!

All our flue kits are sourced to order from manufacturer - delivering exactly what you need.

Heater Booster inline stainless-steel heat exchanger will recover heat that would be lost back into the workshop only £299.95 + VAT when ordered with a heater. The booster adds 270 m³ per hour air flow from 80mm twin outlets (**dimensions:** H 61cm x W 37cm x D 42cm and 8.7 kg weight).

CALL FOR MORE INFO HURRY WHILE STOCKS LAST!

^{*2} Year Warranty Terms - covers sudden or unforeseen failures on a parts-only basis, specifically excluding burner dishes and thermostats, which are consumable items each carrying 6 months goodwill warranty from date of heater purchase. For full details: http://www.zmosystems.co.uk/trading-terms-conditions.



HEATERS EXCLUSIVELY AVAILABLE TO THE PARTS ALLIANCE

Z.M. Heaters offer high specification heaters, sourced direct from world-renowned factories, to the UK market at exceptionally low prices. The Z.M. Heater range is distributed exclusively into the automotive aftermarket by The Parts Alliance.

Z.M. Heaters keep things simple with UK manuals written in plain English and fast support, with spares in stock and experienced engineers.

Please visit: www.zmosystems.co.uk

Choice of 5 models:

	987AA7270	987AA7280
Output kW (Btu)	20kW (70,000)	36kW (125,000)
Weight	12 kg	24 kg
Max fuel usage	1.9 litres per hour	3.6 litres per hour
Air flow	400 m³ per hour	900 m³ per hour
Tank capacity	19 litre	38 litre
Move with	Carry handle	Trolley & wheels

























SUPER QUIET INDIRECT DIESEL SPACE HEATER

Portable Heavy Duty Paraffin Diesel Space Heaters

Powerful, durable heaters offering significantly better heat. Sourced from a world-leading factory, this range offers better quality and reliability than many other heaters that will cost far more.





L FOR MORE INFO

987AA7290	987AA7250	987AA7260
51kW (175,000)	17.6kW (60,000)	42.5kW (145,000)
27 kg	OUTIL	42kg
4. SOLD	OUTE	4.2 litres per hour
1,100 m³ per hour	100 m³ per hour	1,500 m³ per hour
50 litre	13 litre	49 litre
Trolley & wheels	Carry handle	Trolley & wheels

- Quick, cost-effective heat, no installation, near-100% efficiency
- Run on diesel, red diesel, paraffin or heating oils
- Supplied with UK 220-240V mains plug
- Built-in variable thermostat control for auto on / off cycling
- Digital room temperature read-out with built-in diagnostics (not on ZMQ-K70 only)
- Full safety controls include flame-out and overheat shut-down
- **UK manual** including service procedures, trouble-shooting, parts diagrams etc
- Fast delivery typically delivered next working day
- 12 months warranty spares & service parts in UK stock
- · Made in South Korea

USB RECHARGEABLE INSPECTION LIGHTS



LED INSPE

XCE DC

CALL FOR MORE INFO

USB Rechargeable

• 27x White Samsung SMD LEDs

• Ultra strength aluminium

• Impact Resistant to 1m

1000

60

and polycarbonate housing . Integral hanging hook and

strong magnet for handsfree use

 Multi positional hook / foldable kick stand • DC-USB charging cable included for portable non-static charging

• Red-to-Green charging indicator light

• Operating Temperature: -5 °C to +40 °C

• Protection Class: IP54 (do not submerge)

BATTERY:

WEIGHT: 338g (with battery)

DIMENSION:

3.7v 5000 mAh lithium-ion

rechargeable battery

LED Inspection Light

• Additional 250 lumen torch in the head

Unilite 500 Lumen Rechargeable **LED Inspection Light**

- 9x white Samsung SMD LEDs 500 Lumen
- DC-USB charging cable (included)
- · Additional 200 Lumen torch in head
- Magnetic pocket clip for hands free use

BATTERY: 3.7v 2500 mAh lithium-ion rechargeable battery included WEIGHT. 200g (not including cable) **DIMENSION:** 180 x 35 x 32mm

ONLY

£**29**.99

Part No

LINILI

RECHARGE

LED INSPEC









CHARGING

3M THINSULATE USB RECHARGEABLE BEANIE HEADLIGHT







21/2-61/2

13 150

Normally

£29.98

PATENTED BEANIE HAT! 987AB0030

• 4x high powered cool white 6500k Samsung SMD LEDs - 150 lumen

Gives you between 2.5 and 6.5 hours of light off one charge

Rechargeable Beanie Headlight

- Removable light can be charged directly through a USB port
 Can be fully charged in 4 hours

GENUINE THINSULATE USB

NOT TO BE CONFUSED WITH ORDINARY HATS

THE ORIGINAL AND

Comfortable GENUINE THINSULATE lined Beanie Hat, one size fits all

3.7v 350 mAh lithium-ion rechargeable battery included

BATTERY:

WEIGHT: 30g
DIMENSION: 127 x 18mm x 20mm



• 2x White CREE SMD LEDs - 125 Lumen

RECHARGEABLE

- Tough ABS housing is high-vis yellow for easy visibility
- Non-slip grips down the sides of the body
- Easy press tactical micro switch
- Micro-USB charging cable included
- Red-to-Green charging indicator light
 Charging port with protective cover
- Protection Class: IPX4 (do not submerge)
- Impact Resistant to 1m

Part No: 987AB0020



WUVE

Mains powered

£23.95

IPX4

125 LUMEN OUTPUT

DUAL POWER SMD **HELMET HEADLIGHT**

BATTERY: 1 x 3.7v 1800mAh Li-Polymer Battery Pack (inc) or 3x AAA Alkaline (not inc.)

WFIGHT: 86g (with lithium battery pack) or 94g (with 3x AAA batteries) DIMENSION: Headlight: 50 x 65 x 45mm

NEW 987AB0040

350 Lumen white Samsung SMD LEDs

Part No:

Dual power options
3M VHB adhesive helmet mount (inc.)

- Easy push button micro switchAnti-dazzle retractable light shield
- 1800mAh Li-polymer direct micro-USB rechargeable battery pack (included)

3x AAA Battery case (included) · Fully adjustable non-slip

silicone headband

· Impact resistant to 1m

BATTERY:

£**54**.95

DINITITIE

350 LUMEN OUTPUT

IPX6



750 Lumen 10W white COB LED

• Industrial strength polycarbonate

· Mains cable operated • 230v ultra tough 5m cable · Hanging hook for easy placement

WEIGHT: 2kg
DIMENSION: 70 x 450mm

• IK07 shockproof Rubberised handle for extra grip

Smooth even beam spread

. Impact resistant to 1m Chemical and corrosion

resistant



750



ALL FOR MORE INFO

987AA6490





































EXCLUSIVE TO THE PARTS ALLIANCE - TRAINING WHEN YOU NEED IT AT YOUR FINGER TIPS



Manufacturer Level Technical Training designed specifically for the Independent aftermarket.

Interactive video content, designed to save you money & improve your workshop productivity.

A LIBRARY OF TRAINING MODULES WITH YOUR OWN VIRTUAL TRAINER AT YOUR FINGER TIPS

www.OurVirtualAcademy.com

Single User Plan, 2-5 User Plan (or) 6-10 User Plan Available



- Online unlimited access
- Ideally suited to 'a little and often' training approach
- · Improved knowledge retention over face to face training
- · More than 100 chapters with content added regularly
- Topics include Hybrid, Air Conditioning, Engine Management, Essential Electrical Skills, Chassis Systems, Vehicle Body Electrics and many more

Management Features:

- Built in learning management system monitors training progress*
- Integrated certification system
- Up to 8 IMI CPD points can be logged per hour of training

*Multi user plans

AND MAKES AREA AREA AND AREA
20 0 000

CALL FOR MORE INFO

ANNUAL PLANS
PART NUMBER
PRICE +VAT

Single User
MISOVASUP
Small Business (2-5 users)
MISOVASBP
Larger Workshop (6-10 users)
MISOVALWP
PRICE +VAT

£319.99

£429.99

Sealey Tools



20V HAMMER DRILL/DRIVER - BODY ONLY

- 2-13mm Keyless chuck.
- Three drill functions and 18 torque settings provide the control required to complete various tasks.
- · Built-in LED work light.
- Forward, reverse and trigger lock.
- Supplied with belt hook for safer storage whilst not in use.
- Model No. CP20VDD
- List Price £69.95

E 20V RECIPROCATING SAW - BODY ONLY

20V OSCILLATING MULTI-TOOL

Includes sanding paper, backing pad, plunge saw

blade, segment saw blade and scraper.

WRENCH 230NM - BODY ONLY • Variable speed trigger switch for easy control.

20V 1/2"SQ DRIVE IMPACT

- Built-in LED work light.
- Forward, reverse and trigger lock.
- · Fitted with electronic brake.
- Supplied with belt hook for safer storage whilst not in use.
- Model No. CP20VIW
- List Price £69.95

- · Durable composite housing with soft grip for added comfort.

• Built-in LED work light.

· Six speed settings.

• List Price £77.95

· Quick blade change system.

- Built-in quick blade change system.
- Variable speed control trigger switch.
- · Supplied with wood and metal cutting blades.
- Two stage operation switch for added safety.
- List Price £79.95

20V 1/4"HEX DRIVE IMPACT **DRIVER 180NM - BODY ONLY**

- 1/4"Hex quick release chuck.
- Variable speed control trigger.
- Forward, reverse and trigger lock.
- Built-in LED work light.
- Supplied with belt hook for safer storage whilst not in use.
- Model No. CP20VID
- List Price £69.95

Ø125MM 20V RANDOM ORBITAL DUAL **ACTION PALM SANDER - BODY ONLY**

- · Three-speed settings gives control to complete various tasks.
- · Features a self-contained dust
- extraction port with dust collection bag.
- Fitted with Ø125mm hook-and-loop backing pad and supplied with two sanding discs.
- List Price £65.95

Ø115MM 20V 3AH CORDLESS LITHIUM-ION **ANGLE GRINDER WITH 1HR CHARGER - 1 BATTERY**

- Heavy-duty alloy bevel gear head with aluminium gear casing.
- Motor Power: 700W.
- No Load Speed: 10,000rpm.
- Supplied with 1 hour mains charger and battery in storage case.



CP20VAG COMES WITH CHARGER AND **3AH BATTERY**

- Mains charger for Model No's CP20VBP2, CP20VBP, CP20VBP4.
- LED indicates status of battery from charging to full.
- Suitable for use with the CP20V Series.



LIST	Price £189.95		LIST	Price £21.95
Ref	Model No.	Description	List Price	OUR PRICE
Α	CP20VDD	20V Hammer Drill/Driver	£69.95	£47.95
В	CP20VMT	20V OSCILLATING MULTI-TOOL	£77.95	£52.95
С	CP20VID	20V 1/4"HEX DRIVE IMPACT DRIVER 180NM	£69.95	£44.95
D	CP20VIW	20V 1/2"SQ DRIVE IMPACT WRENCH 230NM	£69.95	£47.95
Е	CP20VRS	20V RECIPROCATING SAW	£79.95	£52.95
F	CP20VOS	Ø125MM 20V RANDOM ORBITAL DUAL ACTION PALM SANDER	£65.95	£44.95
G	CP20VAG	Ø115MM 20V 3AH CORDLESS LITHIUM-ION ANGLE GRINDER	£189.95	£139.95
Н	CP20VMC	20V LITHIUM-ION BATTERY CHARGER FOR CP20V SERIES	£21.95	£16.45

BATTERIES



Model No.	Battery	List Price	OUR PRICE
CP20VBP2	20V 2Ah Li-ion	£52.95	£35.95
CP20VBP	20V 3AH LI-ION	£79.95	£49.95
CP20VBP4	20V 4AH LI-ION	£92.95	£62.95

























Sealey Tools

Our one battery fits all system helps you to keep costs low, allowing you to buy the bodies on their own and reduce the amount of extras that you have to purchase, such as additional batteries and chargers. Alternatively, you can purchase one of the combos below for even further savings!



CP20V - 3 TOOL COMBO KIT

Lithium RECHARGEABLE

- 1x CP20VDD Hammer Drill/Driver
- 1 x CP20VIW 1/2"Sq Drive Impact Wrench
- 1 x CP20VAG Ø115mm Cordless Angle Grinder
- 2 x CP20VBP 3Ah Lithium-Ion Batteries
- 1x CP20VMC Battery Charger
- 1 x CP1200CB Canvas Bag
- Package Model No. CP20VCOMBO1
- Total Package List Price £427.75

£249.95

INCLUDES CANVAS BAG CP1200CB **BUY TOGETHER AND**

SAVE £120.20

SEALEY



SAVE £39.25

Laser Tools

CAMSHAFT HOLDING TOOLS MERCEDES-BENZ V6 & V8

- · Vehicle applications include V6 and V8 petrol engines
- Models: Class C, CL, E, G GL, M, R, S, CLS, GLC, GLE, GLS, SLC, SLK

V8 M276 3L, V6 M278 4.7L petrol engines

• Equivalent to OEM 276589014000

Designed to be used in accordance with OEM instructions

7315 NEW

ONLY £59.95



CRANKSHAFT PULLEY HOLDING TOOL

- Applications: BMW 3 series E46 (98-07) engine and BMW 5 series E39 (96-03) engine
- Engine applications: BMW 318D, 318TD, 320D, 520D, engine code M47 (20 4D 1)
- Equivalent to OEM 11 6 310 (11 6 311 holder, 11 6 312 centring tube)
- M10: 40Nm + 120° and M18: 100Nm + 150°
- Centring tube OD diameter 60mm, ID diameter 49mm



£69.95



CLUTCH RETAINING TOOL VAG

- · This tool is used to assist in the removal and fitting of the multi-plate clutch stack when working on the DSG 02E 6 speed transmissions used across the VAG ranges
- · Application: VAG DSG 02E 6 speed vehicles including Golf, Touran, Audi A3 manufactured from 2004 onwards and Audi TT from 1999 onwards
- · Equivalent to OEM T10303 retaining tool · Use in accordance with OEM instructions

NEW

ONLY £16.95

7367

· Blackened finish



CRANKSHAFT HARMONIC BALANCER HOLDING TOOL MERCEDES-BENZ 1.6L | 1.8L

- **Applications include:** Mercedes-Benz C, CLC, E, CLS, SLK, CLK Class, Sprinter
- Engine applications: 1.6L, 1.8L petrol. Engine codes 271 xxx
- Equivalent to OEM 230 589 00 40 00
- · Vehicles covered range from 2002 to 2018
- For timing tools see Laser Part No. 6302, for flywheel plate locking tool see Part No. 4706

NEW



CAMBELT PRE-TENSION TOOL

- **Applications:** VAG vehicles fitted with 1.2L and 1.4L engines including Volkswagen Golf and Audi A3 from 2013 onwards
- Equivalent to OEM T10487
- For engine timing tools see Laser Part No. 6586
- Use in accordance with OEM instructions



CRANKSHAFT FRONT OIL SEAL TOOL **VAG TDI**

- Application VAG SQ7 4.0 TDi
- Engine codes CZAC

ONLY

£9.95

· Equivalent to OEM T40320/3

7462 NEW **ONLY**



DUAL CLUTCH ALIGNMENT TOOL BMW

- For BMW vehicles fitted with 7 speed DCT transmission (transmission code GS7D36SG)
- Applications: 2008-14 M3, 135i, 135iS, F82-M4, F10-M5, and F12/F13-M6
- Use to align the clutch plates for removal from the gearbox case. Tool must be fully inserted into clutch plate unit before expansion
- Equivalent to OEM 23 0 400

7275 NEW

ONLY

Use in accordance with OEM instructions



£89.95

CRANKSHAFT PULLEY HOLDING TOOL MERCEDES-BENZ

- Vehicle applications include: Mercedes-Benz C, CLC, E, CLS, S, SLK, CLK, SL, GLK, M Class, Viano, Vito, Sprinter
- · Vehicles covered range from 2004 to 2014
- V6 engine applications: 2.5L, 3.0L, 3.5L. Engine code 272 xxx
- V8 engine applications: 4.7L, 5.5L. Engine code 273 xxx
- ID 85mm, OD 115mm/120mm, 4 x 25mm indents





FRONT CRANKSHAFT SEAL REMOVER/INSTALLER SET **BMW**

- Vehicle applications include: BMW 1, 2, 3, 4, 5 Series, Z4, X1, X3, X4, X5
- Engine code applications include: N20 and N26 2L petrol engines
- Equivalent to OEM 2 212 822, 11 0 371, 11 0 372, 11 9 231, 11 9 233
- For crankshaft locking/holding tools please see Laser Part No. 6111
- For engine timing see Laser Part No. 6173

7457 NEW

ONLY £129.95



CENTRE LOCK WHEEL NUT SOCKET **PORSCHE**

- · Centre lock wheel nut socket with 15 teeth profile
- Application: Porsche 991, Cayman, Panamera
- 3/4"D
- Manufactured from high grade Aluminium
- · Not to be used with an impact oun





ONLY £84.95



FUEL TANK LOCKING RING TOOL PSA

- Application: Citroën/Peugeot
- Designed for removing and installing the fuel tank locking rings
- 1/2"D or can be used with a 21mm wrench or socket



7303 NEW

ONLY £29.95

TIMING CHAIN GUIDE RAIL PINS REMOVER **MERCEDES-BENZ**

- Applications: A Class, B Class, C Class, E Class, GLA
- Petrol 1.6L | 2.0L engines from 2011 to 2018
- Engine codes include: 270 XXX, 133 XXX, 274-XXX
- Equivalent to OEM 270 589 01 33 00, 605 589 00 33 00





7488





























SHORT CIRCUIT DIAGNOSTIC KIT

- Contents include: 7 standard blade manually resettable circuit breaker fuses and 7 mini blade manually resettable circuit breaker fuses
- Fuse ranges: 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
- 300mm (12") extension loop leads for better access. Both blade sizes
- For resettable standard fuse kit only see laser Part No. 7387 8pc kit
- · Ideal for use with Laser Part No. 6551 digital amps clamp





7386 **NEW**

ONLY £59.95



FUEL LINE DISCONNECT SET DIFFICULT ACCESS

- · Applications: Chrysler, Fiat, Ford, Jeep, VAG, Vauxhall/Opel and Volvo
- · For disconnecting quick connect couplings on fuel lines
- Designed for use in areas of difficult access
- Design allows use on connectors that are close to sharp bend (i.e. fuel filter top pipes)
- Saves time when replacing fuel filters





NEW

ONLY £9.95



HOSE CLIP FITTING TOOL

- For clips used on Audi 2011 onwards, Volkswagen Polo, Skoda Rapid, Seat Ibiza 2013 onwards
- · Application for clipless pre-opened spring band clamps
- · Equivalent to OEM VAS 531 001
- · Can be used in restricted areas



OIL FILTER WRENCH 84MM x 15 FLUTES

- · Application across the Hyundai and Kia 2L and 2.2L common rail diesel engines
- Model applications include: Hyundai i30, Sante Fe, Sonata, Tucson. Kia Carens, Cee'd, Magnetis, Sportage
- Aluminium construction with 1/2"D and Hex drive options
- · Suitable for OEM filter 26310-27420

7259 NEW

ONLY £9.95



SHORT CIRCUIT DIAGNOSTIC KIT

- Contents include: 7 manually resettable circuit breaker standard blade fuses and 300mm extension loop lead
- Fuse ranges: 5A, 7.5A, 10A, 15A, 20A. 25A. 30A
- · 300mm (12") extension loop lead for better access

For resettable mini fuses see Laser Part No. 7386 16pc kit

Ideal for use with Laser Part No. 6551 digital amps clamp

7387 **NEW**

ONLY £32.95



FUEL LINE PLIERS FOR DIESEL FILTER

- Fuel line pliers for Multijet JTD diesel filters
- Applications: Alfa Romeo, Citroën, Fiat, Ford, Lancia, Opel, Peugeot and Suzuki
- Spring loaded handles
- Double jaw

ONLY

£15.95

· Overall length 225mm



OIL FILTER SOCKET 30MM | 3/8"D

- Applications Include: Volkswagen Polo from 1995. Golf from 1992, Seat Ibiza from 1993, Skoda Fabia from 1999, when fitted with 1.4 16v petrol engines
- 3/8"D
- · Low profile length 30mm
- · Manufactured from black finished

7257 **NEW**

ONLY £9.95



SHOCK ABSORBER TOOL SET **24PC**

- 24 essential tools for repairing and replacing shock absorbers
- 6 x 80mm long sockets 16mm, 17mm, 18mm, 19mm, 21mm, 22mm and 6 x 180mm long 16mm, 17mm, 18mm, 19mm, 21mm, 22mm
- 2 x 3/8"D adaptors 90/190mm long • 6 bits x 30mm long: Hex H5, H6, H7,

H8, Star T50, Spline M10 and 4 nut drivers Hex H10 and Metric 5mm. Set manufactured from Chrome

Vanadium and the bits manufactured from S2 material

7404 **NEW**

ONLY £179.95



FLARE NUT WRENCH SET 1/4"D

- 7 x flare nut wrenches x 1/4"D: 7mm, 8mm, 10mm, 11mm, 12mm, 13mm, 14mm
- Plus 145mm flexi-bar and 75mm extension bar
- · Manufactured from Chrome Molybdenum

· Supplied in EVA foam for storage

7294 NEW

ONLY £42.95



HOSE CLAMP PLIERS DOUBLE JOINTED | 430MM

- Special angle jaws make it suitable for a variety of ring and flat band hose clamps
- Capacity 0-50mm with extended length 430mm
- Double jointed feature means it is useful in tight areas
- Position lock keeps the hose clip spread open
- Spring assisted handle



OIL FILTER WRENCH 67MM x 14 FLUTES

- Application across the Hyundai and Kia 1.0/1.1/1.2/1.3/1.4 engine ranges
- Model applications include: Hyundai Amica, Getz, i10 and i20. Kia Carens, Cee'd, Picanto, and Rio
- Aluminium construction with 1/2"D and Hex drive options
- · Designed specifically to fit OFM filter 26300-0250



7258

NEW

ADJUSTABLE PIN WRENCH SET

- Applications: car bearing and shock absorber fixings found on some suspension and engine systems, various SAC clutch and transmission applications
- Also motorcycle suspension adjustments, head race bearing fixings, bearing securing caps, small pulley/timing sprocket holding Plus HGV/agriculture hydraulic ram seal caps,
- machine covers, castellated tube and pipe fixings etc Interchangeable pins, length 245mm, capacity 20-200mm,

divider type adjustment controlled from a central screw. **Pin sizes:** 2.5 | 3 | 4 | 5 | 6 | 7 | 8 | 9mm

Manufactured from Chrome Vanadium with chromed finish

7412 NEW

ONLY





Laser Tools

JUMP STARTER **MULTI-FUNCTION**

- Capacity 2220mAh will start diesel engines up to 3.5L and petrol engines up to 4.5L
- Can also be used as a power bank for a laptop/phone, includes 2 USB ports, 2 to 2 USB cable and 2 smart jumper clamps
- Start current 350A, peak current 700A, charging time approx. 3 hours with charging indicator

voltage, reverse polarity protection Supplied with a storage/







£109.95



FOLDING FUNNEL 100mm DIAMETER

- Folds flat ideal for under seat storage on motorcycles
- Diameter 100mm
- Length 145mm
- Manufactured from silicon



ONLY £5.95



COB WORKLIGHT

15W

- Supplied with a strong magnetic base and twin universal joints plus interchangeable plugs BS and EU plus cigarette
- Working time 4.5 hours (low), 2.5 hours (high) and charging time 6 hours
- Switch mode high/low/off, brightness 1200 lumens (high) and 600 lumens (low)
- CE certificated and RoHS compliant
- Spare batteries available Laser Part No. 6761



£69.95





WHEEL HUB CLEANING TOOL 160mm | 1/2"D

- Equipped with 160mm cleaning disc designed for stud-less hubs with a maximum centre boss diameter of 64mm
- Ideal for cleaning the matting surface on the inside of both Steel and Aluminium wheels
- Replacement discs available Laser Part Nos. 7134 (160mm dia. max. centre boss dia. 64mm) and 7135 (200mm dia. max. centre boss dia.
- Can be driven by 1/2" drive power tools (only requires light contact



NEW

ONLY £89.95



MINI JUMP START POWER PACK

- Emergency starter for cars, vans, hoats, forklifts, motorcycles etc.
- Will start petrol engines up to 6500cc and diesel engines up to 3000cc
- Includes two LED lights, voltage display, two USB ports 5v, British Standard plug charger, 12volt charger, 2 alligator clips with 38cm iump wire
- Size: 16.5" x 11" x 14", weight: 4.2kg
- CE certificated, conforms to ECC and UL







RECHARGEABLE WORK LAMP **ROTATABLE BASE**

- Slim rechargeable work light with rotatable base
- 10+1 SMD LEDs
- Working time 2.5-3 hours, charging time 3-4 hours. Supplied with USB charging cable and BS mains plug
- Complete with magnet and hook Manufactured from Aluminium
- and ABS plastic
- Over charge/discharge protection CE certificated, RoHS compliant



ONLY £32.95



ANTIFREEZE TESTER PROPYLENE GLYCOL

- Easy to read indicator and designed for modern Propylene Glycol antifreeze
- Number of floating discs measures the level of coolant protection
- Tests at hot and cold temperatures
- Reads in Celsius and Fahrenheit
- Bulb is green, 5 discs

4292

ONLY



£6.95

- Three-in-one multi-function tester powered by micro processor
- Includes tyre pressure gauge with function to record the readings. Select PSI, bar or kg

DIGITAL MULTI-FUNCTION TESTER

- LED work light
- Battery tester: low/mid/full
- Alternator tester: low/charge/over charge
- Powered by 2 x AAA batteries (supplied)
- CE certificated, RoHS compliant





ONLY



SOLDERING IRON RECHARGEABLE I 12W

- Supplied with safety stand, 1m USB cable to micro USB cable and LED light $\,$
- 12 watt, charging time 3.5 hours, run time approx. 90 minutes
- Charging protection
- Reaches working temperature 356°F in 10 seconds, maximum temperature 932°F



COB WORKLAMP 2W

- · Built in USB charger powered by built in 2200mAh Li-ion battery
- Fitted with two magnets: base and back plus hanging hook
- Brightness 220 lumens, working time 4.5 hours, charging time 5 hours
- CE certificate and RoHS compliant



ANTIFREEZE TESTER ETHYLENE GLYCOL

- Easy to read indicator and designed for the popular modern Ethylene Glycol antifreeze. Suitable for use on OAT (organic acid technology) antifreeze
- Number of floating discs measures the level of coolant protection
- Tests at hot and cold temperatures
- Reads in Celsius and Fahrenheit
- Floating orange disc shows over protection and loss of efficiency. Bulb is black, 6 discs



ONLY £6.95



HEADLIGHT RESTORATION KIT

- Repairs oxidised and scratched plastic headlight lenses
- Contents include: 2 x 40g polish paste, 2 x 3ml UV adhesive, 1 x masking tape, 1 x orange sponge pad, 1 x white sponge pad, 6 x $\,$ sandpaper, 1 x hand polisher
- RoHS approved
- REACH compliant

77153 NEW





















ONLY











ASSORTED AIR CON O RINGS

- Green HNBR (hydrogenated nitrile butadiene rubber)
- · Contains: 20 pieces of each: 3mm x 1mm, 4mm x 1mm, 4.5mm x 2mm, 5mm x 2mm, 6mm x 2mm, 6mm x 2.5mm, 6mm x 3mm, 7mm x 2mm, 8mm x 2mm

Contains: 5 pieces of each size: 9mm x 2mm, 10mm x 2mm, 12mm x 3mm, 13mm x 3mm, 4mm x 2.5mm, 17mm x 2.5mm, 18mm x 4mm, 20mm x 2mm,

· Supplied in a plastic box

ONLY £22.95 35162





ASSORTED FUEL PIPE CONNECTOR KIT **INCLUDING TOOL**

- · Kit includes 70 x fuel pipe quick connectors, 12 x straight couplings, twin-eared O clips and pipe cutter
- Nylon pipe in 3 IDs, 2 x 6mm ID x 340mm,
- 6 x 8mm ID x 340mm, 2 x 10mm ID x 340mm
- Rubber hose: 3 x 7.5mm ID x 200mm, 1 x 12mm ID x 200mm Plus Laser Part No, 6933



£229.95

OVERBRAIDED FUEL LINE HOSE 3.5MM ID | 5M

- · Manufactured to DIN 73379 Type B
- Oil and fuel resistant black rubber
- Temperature range: -40°C to +85°C

30938

ONLY £9.95





POWER CONNECTORS ANDERSON TYPE PLUG **175 AMPS**

- Grey Anderson type plug
- · Suitable for cables up to 60mm²
- Comes complete with 2 terminals
- Please use Laser Part Nos. 6615 and 6922 to crimp terminal lugs on to cable



30087 NEW

ONLY £12.95



MICRO FIBRE YELLOW CLOTHS IN DISPENSER BOX

- · Multi-purpose cleaning cloth that traps dust and debris. Perfect for the garage and workshop to clean and trap dirt without leaving smears or damaging paintwork. Ideal for the professional bodyshop
- Dispenser box enables cloths to be taken at ease when required and keeps cloths away from a workshop environment until required 30cm x 30cm
- Material: 80% Polyester, 20% Polyamide. Washable and reusable over and over again
- Dispenser box of 50 cloths

37310 NEW

ONLY £24.95



SSORTED COMMON RAIL DIESEL **INJECTOR WASHERS**

- · Popular assortment
- Sizes from 13.8mm to 15mm
- Various thicknesses
- Top up packs availableBox of 150 pieces



34999

ONLY £39.95





OVERBRAIDED FUEL LINE HOSE 3.2MM ID | 5M

- Manufactured to DIN 73379 Type B
- Oil and fuel resistant black rubber
- Temperature range: -40°C to +85°C
- 5m coil

30944

ONLY [£]9.95





POWER CONNECTORS ANDERSON TYPE PLUG **350 AMPS**

- Grey Anderson type plug
- Suitable for cables up to 70mm²
 Comes complete with 2 terminals
- · Please use Laser Part Nos. 6615 and 6922 to crimp terminal lugs on to cable









ASSORTED BOX OF SOLDER TYPE HEATSHRINK CONNECTORS 48PC

- Replacement terminals for Laser Part No. 6616
- Box contents: 20 x red (0.5-1mm) terminals. Replacment top up pack Part No. 30692
- 16 x blue (1.5-2.5mm) terminals Replacement top up pack Part No. 30694
- 12 x yellow (4-6mm) terminals. Replacement top up pack
- Part No. 30696
 Box contains 48pc



ONLY £**34**.95 37188

ASSORTED POPULAR FUEL LINE CONNECTORS 85PC

Assortment contains 8 popular common rail fuel connectors

 Contents: 5 x T type connectors (34021), 10 x L type connectors (34022), 15 x 102° connectors (34023), 15 x 90° connectors (34024), 10 x offset connectors (34025), 10 x T type connectors (34026), 15 x 90° connectors (34027), 5 x snap lock Delphi type connectors (34028)

All the connectors have a Viton FKM seal O ring

34039 NEW

ONLY £46.95



POWER CONNECTORS ANDERSON TYPE PLUG **50 AMPS**

- Grey Anderson type plug
- Suitable for cables up to 16mm² Comes complete with 2 terminals
- Please use Laser Part Nos. 6615 and 6922 to crimp terminal lugs on to cable



30086 **NEW**

ONLY £5.95



BATTERY TERMINAL CRIMPING TOOL HD

- Heavy duty
- · Essential for replacing or repairing battery terminals without the need for a vice
- Length 570mm
- Weight 3.2kg, Jaws 10-120mm²
- · For lighter weight crimping tool Laser Part No. 6922



6615







Angry Jester

20PC LOCKING WHEEL NUT **KEY SET - VAUXHALL A SET**

· 20pc set supplied in a sturdy storage case Applications include: Agila, Astra F/G/H, Calibra, Corsa B/C/D, Meriva, Omega B,

Signum, Speedster, Tigra A/B, Vectra B/C, Zafira A/B



DO NOT USE IMPACT TOOLS

Part No: JESM1020/AJ

ONLY £109,99



20PC LOCKING WHEEL NUTKEY SET - VAUXHALL B SET

· 20pc set supplied in a sturdy storage case Applications include: Agila, Astra F/G/H, Calibra, Corsa B/C/D, Meriva, Omega B,

Signum, Speedster, Tigra A/B, Vectra B/C, Zafira A/B

DO NOT USE IMPACT TOOLS

Part No: JESM1021/AJ

£109.99

ONLY





Part No: JESM1022/AJ



Part No: JESM0044/AJ

20PC LOCKING WHEEL NUTKEY SET - VAUXHALL C SET

20pc set supplied in a sturdy storage case

Signum, Speedster, Tigra A/B, Vectra B/C, Zafira A/B

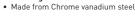
. Do not use with impact tools

ONLY £109.99

MASSIVE SAVING - BUY ALL THREE KITS FOR JUST \$285,00 AND SAVE \$45,00

3/8" DR. FLEXIBLE LOCK LOW PROFILE RATCHET

- Precise 80 tooth ratcheting drive
 The low profile design and 180° flexi head design with push lock allows for use in awkward and confined spaces
- Anodised blue ratchet spinner low profile socket adapters, 3/8" female to 1/2" & 1/4" male
- Quick release mechanism
- Full length of ratchet: 234mm





Part No: JESM0384/AJ



43PC 1/4", 3/8" & 1/2" DR. TRX-STAR/ TAMPER PROOF, HEX & E-SOCKET SET

- Drop-Forged chrome vanadium steel sockets with S2 steel TRX-Star* bits
- Sockets heat treated and chrome plated for resistance to corrosion
- Mirror finish with knurled ring to assist gripping with oily fingers
- Supplied in slim line storage case

- Hex 2.5 3 4 5 mm x 38 mm TRX-Star T8 T10 T15 T20 T25 T27 T30 x 38mm Tamper TRX-Star T10 T15 T20 T25 T27 T30 x 38mm
- E-Socket E4 -E5 E6 E7 E8 x 23 m
- 15pc 3/8" Dr.
- Hex 6 7 8 9 mm TRX-Star T40 T50 T47 T50 Tamper TRX-Star T40 T45 T50
- E-Socket E10 E12 E14 E16 x 28mm
- 6pc 1/2" Dr.
- Hex 10 mm
- TRX-Star T55 T60
- Tamper TRX-Star T55 T60 - E-Socket E18 x 38 mm - E20 x 40 mm

ONLY



LED/UV COB LED FOLDING INSPECTION LAMP

- 500 Lumen 5W COB LED UV Torch in the head
- 270° Rotating head for angling the light
- Magnetic base plus hanging hook
- USB rechargeable
- IP54 water resistant

Part No: JESPI HP1 GSF Part No: 987AA2000

ONLY £29.95



SCREW EXTRACTOR SET 6PC 3/8" SQ DRIVE

- Contents: 2, 3, 4, 6, 8, 10mm
- Designed to remove broken bolts and studs without damaging the casing · Manufactured from heat treated Chrome Molybdenum steel
- Reverse thread spiral design for maximum grip, with recommended drill bit size (for pilot hole)
- etched on each extractor Suitable for use with
- 3/8"Sq drive ratchets
- . Supplied in storage case

Part No: JESM2006/AJ

ONLY



30PC XI-ON DEEP 3/8" & 1/2" DR

- · Ideal for releasing rounded nuts worn up to 85%
- Set includes 3/8" and 1/2" Dr. sockets, various sizes between 4-32mm
- Innovative design allows
- increased contact area with nut Torque is spread evenly over the nut when force is applied to reduce stress and damage to the Hex point
- Conforms to ANSI and DIN standards

ONLY

Part No JESM0030/AJ



7PC WHEEL LOCKING NUT KEY SET - VAUXHALL D

- 7pc set supplied in a sturdy storage case made up of the seven keys with a 4 digit code
 Applications include Agila, Astra F/G/H, Calibra, Corsa B/C/D, Meriva, Omega B, Signum, Speedster, Tigra A/B, Vectra B/C, Zafira A/B
- · For use with a conventional 17mm wheel nut socket and power bar
- with impact tools

Part No: JESM1023/AJ

ONLY £46.99



6PC HEAVY DUTY SHOCK ABSORBING **GUN AIR HAMMER KIT**

- Removal of seized suspension parts
- Shock absorbing Impact system allows controlled application of force via an air powered hammer
- Allows the control to gradually increase the force being applied, in order to loosen seized components
- Built-in shock-absorber feature in order to minimise risk of damage
- . Low vibration for user comfort
- Supplied with a set of five impact hammers for variable applications
- Can also be used on any seized or rusted nuts/bolts anywhere Minimum Speed: 2200 RPM

Maximum Speed: 2640 RPM Shank Opening: 0.401" Stroke: 3 - 3/4

Bore Dia: 3/4" (19mm) Air Inlet: 1/4" NPT

Air Pressure: 90 PSI (6.3 BAR) Air Hose: 3/8"

Air Consumption: 4CFM / 0.03m3/min Sound Pressure: 107dBA Sound Power: 116dBA

Vibration: 2.9m/s2

Part No: JESM2007/AJ

ONLY



























3PC SOFT TIP AIR HAMMER SET

- Soft tip air hammer addon set for the JESM2007/AJ
- The 3pc tip set includes:
- Aluminium tip
- Brass tip







Part No: JESM2003/AJ

ONLY £28.99

20" DEADBLOW HAMMER



- · For knocking wheels off that have seized to the hub
- Filled with steel shot that absorbs the shock if the impact, does not rebound on impact
- Soft convex face made from Polyurethane material
- Heavy duty handle with grooved safety grip



£39.99

30" DEADBLOW HAMMER



- · For knocking wheels off
- that have seized to the hub Filled with steel shot that absorbs the shock if the impact, does not rebound on impact
- Soft convex face made from Polyurethane material
- Heavy duty handle with grooved safety grip
- 30" Length



ONLY £45.99

Part No: JESM9930/AJ

1/2 DR. BREAKER BAR WITH HANDLE

- 24" length, hardened and tempered Chrome Vanadium bar
- Highly polished finish for ease of cleaning
- Comfort handle for an improved grip
- Durable, swivel knuckle head with spring-ball socket retention and black phosphate finish
- Replacement, easy to fit knuckle head available (JESM7300RK/AJ)



Part No JESM7200/AJ GSF Part No 987AJ1380

ONLY



KNUCKLE FOR JUST £5.50

JESM7300RK/A J **GSF Part No:** 987AJ1390

4PC VORTEX GEAR WRENCH SET

Part No: JESM9920/AJ

- The 'Vortex' design completely fits the head of a bolt
- Grip and work on bolts up to 80% rounded Made from Chrome Vanadium
- hardened steel, tempered with a polish finish for corrosion resistance
- Supplied in a tetron divided wallet with pockets for each wrench and with strengthened eyelets for hanging

The double ended ratcheting wrench set sizes include:

- 8" & 10" 12" & 13"
- · 14" & 15'

• 17" & 19'



ONLY £63.99

Part No

JESM2604/AJ

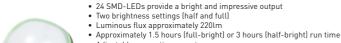
PC V-BELT & TIMING BELT **PULLEY WRENCH SET**

Part No: JESM2605/AJ

- · For use on tensioners or timing and auxiliary pulleys
- · 12 Point Drive spanner wrench
- Sizes: E13 / E15 / E16 / E17 and E19 · 45 degree offset ends allow you to
- reach all areas in the engine bay Manufactured from CR-MO steel for strength and
- durability Rubber ergonomic slip guard handles for comfort and grip



GREEN LED RECHARGEABLE POCKET LIGHT



- Adjustable magnetic support On/off button on rear of casing
- . Carry strap and AC adapter included
- 1100mAh Li-Polymer battery
- · 2.5 to 3 hours charging time
- Available in three colours



ONLY

COB LED ALUMINIUM WORK LIGHT

- 500 Lumen White COB LED
- Additional 45 Lumen Red LED with SOS flash function
- Strong Aluminium construction
- Convenient USB rechargeable
- Strong magnetic base
- Pull-out pocket clipEasy press tactical switch
- Micro-USB charging cable and charging dock included Plus 'magic' magnetic USB charging cable included
- 3.7V 2200mAh 18650 Li-ion Battery (included)
- Charging Time: approx 4 hours via mains power
- Weight: 265g (with battery)

ONLY

Part No: JESPL500 GSF Part No: 987AA1990





120 PC 3528 SMD LED UNDERBONNET WORK LIGHT

- The underbonnet worklight comes in a telescopic adjustable holder that can extend from 1.2m to 1.95m
- The worklight also comes with magnetic swivel end caps enabling the lamp to be attached to any metal surface
- Also fitted with an under bonnet hanger for attaching to car bonnets
- Lamp unit can swivel 120° in its holder and has a 60 LED fuction for longer battery life
- Lithium 7.4v 2000mAh 5-6 hours (max) charging time Supplied with BS approved 3 pin 230V charger



ONLY



Part No: JESPL-1001G/AJ GSF Part No: 987AJ0110

CV BOOT BAND CUTTERS

- Specially designed tip to easily cut stainless steel clamps without damaging the CV boot
- Spring loaded action handle with handle lock
- Heat treated steel jaws
- · PVC dipped handles for comfort
- 8.5" (216mm) in length



60PC 3/8" & 1/2" DR. PROF. BIT SET

Driver and security bit set

Part No JESM0060/AJ

ONLY



- · 30mm and 75mm lengths
- Phosphate coated, chrome vanadium steel bits
- Unique, shock absorbing 10 & 14mm Hex Buffer Adaptor
- Set includes:
- Tx-Star / Spline (30mm and 75mm) T20, 25, 27, 30, 40, 45, 50, 55, 60 & M5, 6, 8, 10, 12
- Spline (75mm) M9, M14, (Spline Temper M16) Hex (30mm and 75mm) H4, H5, H6, H7, H8, H10, H12
- Hex (30mm) H14, H17 (VAG Group vehicles) Hex (75mm) H9, H9.5 Ribe (75mm) RM6, RM7, RM8, RM10, RM12

- Square (75mm) 8mm and 10mm
- 10mm and 14mm Hex Buffer Adaptor 3/8" Sq Dr. 10mm Hex Bit Adaptor
- 1/2" Sq Dr. 10mm and 14mm Hex Bit Adaptors

43PC 1/4 3/8 1/2 DR. XI-ON SOCKET SET

- Ideal for releasing rounded nuts worn up
- to 85%, compared to conventional sockets Set includes 1/4", 3/8" and 1/2" Dr. sockets,
- various sizes between 4-32mm Innovative design allows increased contact area with nut to reduce rounding
- Torque is spread evenly over the nut when force is applied to reduce stress and damage to the Hex point, extending the life of the nut
- Conforms to ANSI and DIN standards



JESM0043/AJ



REMOVAL / INSTALLATION

- For the removal & installation
- of the rear axle beam bush
 On car solution no need to remove the suspension arm and braking system to change the bush
 • Suitable for Ford fiesta MK6 (2008-),
- Mazda 2 MK3 (2007-)
- · All force screw threads, nut and bolts should always be lubricated with Molybdenum Disulphide grease
- Supplied in carry case

Part No: JESM3235/AJ

ONLY £**55**.99





33PC COOLING SYSTEM AND RADIATOR CAP MASTER KIT WITH AIRVAC COOLANT REFILLER

- Most comprehensive kit in the market place
- Tests automotive pressurised cooling systems up to 35psi
- · Allows quick and easy identification of internal and external leaks
- · High-powered hand pump with colour-coded pressure gauge, thumb operated pressure release valve and quick-release coupling
- Includes a selection of 25 adaptors with quick-release
- couplings for servicing (application guide included)

 Airvac Coolant Refiller purges trapped air from the cooling system
- 4 conical bushes, 600mm extension tube and 1300mm water feed tube for use with the Airvac Coolant Refiller

Part No: JESM3232/AJ

£164.99

3PC 1/2" DR. COLOUR CODED IMPACT WHEEL NUT SOCKET SET

- Up to five times stronger than the conventional design and tested to 500Nm New design incorporates a protective metal colour-coded
- support ring that prevents the socket wall spreading
- Each socket has a protective sleeve and an insert which prevents damage to the alloy wheels and nuts
- 85mm socket length 3 sizes: 17mm / 19mm / 21mm

£23.99

Part No: JESM3323/AJ





TWO WAY OIL **FILTER WRENCH**

Dual action - can be used with both a 3/8" and 1/2" drive tool

- · Removes and tightens most metal oil and fuel filters from 2.5" to 4" in diameter
- Claw type grip
 Use with 3/8" or 1/2" square drive tools
- Grips filter tighter as more torque is applied to the wrench
- · Three Mid-Carbon legs
- Chrome Molybdenum centre gears





5PC 3/8" DR. OIL FILTER CAPOFFSET WRENCH SET Offset drive and low profile design

- for paper cartridge style oil filters . For use with 3/8" Dr. wrench
- Supplied on a storage rail
- Sizes: 24mm / 27mm / 32mm / 36mm / 38mm





ONLY



SELF ADJUSTING CLUTCH (SAC) **MASTER TOOL KIT**

- Unique single piece, six arm clamping plate
- 37pc specialist service tool kit for the professional disassembling
- and assembling of all self-adjusting clutches (SAC)
 Prevents plate distortion
- The single piece, six arm plate has been designed for SAC clutches with 6/8 locking holes
- - Six arm clamping plate with compression strut and handle
 Clutch resetting tool to reset the adjustor ring
 - Specialist 6pc clutch mandrel set for BMW models
 - Face spanner for releasing the locking elements on various VAG group models - 11pc clutch
 - centring tool set
 Various sized threaded bolts with knurled nuts



Part No: IESM9737/A I

ONLY



























4PC 5L PLASTIC JUG KIT WITH **MULTICOLOURED LIDS**

- · Manufactured from heavy duty,
- high grade Polythene Removable, flexible spout
- Dust and pollutant protection screw lid and spout cap
- · Four coloured lids used to easily identify the different fluids used in a workshop
- Makes lubrication work easier, faster, safer and cleaner
- Each jug has a 5L capacity

ONLY £21.95

Part No: JESM5004/AJ **GSF Part No:** 987AA4690



16PC PUNCH & CHISEL SET

- Set includes 12 punches and 4 chisels:
- 2 x centre punches (3 and 5mm) 5 x pin punches (2, 3, 4, 5 and 6mm)
- - 5 x taper punches (2, 3, 4, 5 and 6mm) - 4 x cold chisels (10, 13, 16 and 19mm)
- Keep your tools neat with our newly added roll bag
 Heat treatment: HRC 5-58"
- Impact point: 35-45"
- All neatly stored in a roll bag



ONLY £**27**.99



14PC COMBINATION SPANNER SET

- Combination spanner set made from Chrome Vanadium Steel, hardened, tempered with a satin polished finish for corrosion resistance
- Perfect for home or professional use
- · Supplied in tetron divided wallet with marked pockets for each wrench and
- with strengthened eyelets for hanging **Set includes:** 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm, 22mm, 24mm, 27mm, 30mm, 32mm

ONLY £31.99

Part No: JESM2314/AJ GSF Part No: 987AJ0070



29PC SELF TAPPING THREADED INSERT KIT

- For the repair and restoration of damaged threads
- The kit includes self tapping threaded inserts, thread insert holders and bit holders
- . Inserts cut own thread when inserting into oversize drilled hole
- Saves time and money, with no taps needed and only having to tap once with the insert
- Extra packs of self tapping thread inserts available
- Includes self-tapping threaded inserts: - 6×1.0 , 8×1.25 , 10×1.25 , 12×1.25 , 12×1.5
- Covering sizes: M6, M8, M10, M12

ONLY

Part No: JESM3029/AJ



PROFESSIONAL PNEUMATIC COIL SPRING COMPRESSOR

- · Heavy Duty twin pneumatic rams
- Maximum force: 2400kg
- Patented 4 claw design that fits all current suspension on the market
- Triple bar cage with micro
- switch lock for added safety • Inlet pressure: 5 to 10 Bar
- Safety retention cable
- Adjustable strut support
 Dimensions: 1200 x 500 x 400mm
- Weight 70kg



Part No: JESHDCSC



ONLY





13PC TURBO **SYSTEM TESTER**

- Test turbo system pressure and identify leaks
- Charges the turbo system by connecting a low pressure compressed air system through a suitable pressure
- regulator (not included)
 6 pairs of stepped adaptors (6 x test, 6 x stop) to fit most common sizes of hose
- Adaptors are lipped to allow for better grip within the turbo hose end

Set includes:

- ø31mm / ø38mm, ø46mm / ø51mm, ø55mm / ø60mm, ø65mm / ø70mm, ø75mm / ø80mm, ø85mm / ø90mm

Part No: JESM3212/AJ

ONLY £76.99



29PC UNIVERSAL PRESS AND PULL SET

- Comprehensive kit for removal/installation of wheel bearings, suspension bushes and seals
- Supplied with for stepped end plates and four force screws in carry-case
- Plates and sleeves can be used in a standard workshop press
- Sleeve wall thickness: 5mm
- Sleeve Height: 94mm



- · External sleeve diameter: 44, 46, 48, 50, 52, 54, 56, 58, 60, 62,
- 64, 66, 68, 70, 72, 74, 76, 78, 80, 82mm Sleeve end caps: 83x20mm
- Force Screw Threads: 10×1.5, 12×1.5, 14×1.5, 16×1.5mm
- Force Screw Length: 450mm

Part No: JESM3229/AJ

ONLY



SIP 1822 INFRARED DIESEL/PARAFFIN HEATER

- · 230v (13amp) input supply • 100,000 BTU/hr (35kW)
- heat output
- · 40 litre steel-manufactured
- · Wheel-mounted for easy movement
- Adjustable tilting head for versatility
- · Suitable for diesel and paraffin fuels

Part No: 09312

ONLY



SIP FIREBALL 215XD DIESEL/PARAFFIN HEATER

- 230v (13amp) input supply215,000 BTU/hr (63kW) output
- 1500m3 (52,972 cu.ft) heating area
- 6.5 litre/hour average fuel consumption
- 50 litre steel fuel tank capacity
- · Thermostat and digital temperature readout
- Powder-coated finish for added durability
- Wheel-mounted for easy movement
- · 12 month warranty



£495.00



SIP Chargestar Smart 8 & SIP 10W Cree LED Rechargeable Spotlight

Part No: 09570

ONLY

SIP PRO BOOSTER 3100 **12V POWER SUPPLY**

- 3100A boost peak rate
- 940A maximum cranking rate
- True 25Ah battery, 12v voltage
 1x built-in 12v DC output socket
- Built-in reverse polarity protection
- Heavy-duty charge leads and clips
 Complete with mains fast charger
- Integrated LED charge indicators
- Ultra-tough and rugged casing
- · Premium Swiss construction



IP PRO BOOSTER 5024 12V/24V POWER SUPPLY

- 3100A boost peak rate
- 940A maximum cranking rate
- True 25Ah battery, 12v voltage
 1x built-in 12v DC output socket
- Built-in reverse polarity protection
- · Heavy-duty charge leads and clips Complete with mains fast charger
- Integrated LED charge indicators

Swiss Made

- Ultra-tough and rugged casing
- · Premium Swiss construction

Part No: 07192PA37

£599.00

ONLY



with FREE





Part No: 07173 **ONLY** £325.00

SIP 12V SC 8000 CAPACITOR BOOSTER

- 12v heavy-duty capacitor and booster
- Rugged build with battery-less design8000A boost peak/1400A cranking rate
- Uses heavy-duty 300F Ultra capacitors
- ON/OFF switch and built-in safety fuse
- Supplied with fully automatic charger
- · Premium Swiss construction



SIP 12V/24V SC 18000 CAPACITOR BOOSTER

- 12v/24v heavy-duty capacitor/booster
- Rugged build with battery-less design
 18000A (12v) / 9000A (24v) boost peak
- 4400A (12v) / 3400A (24v) cranking rate
- Uses heavy-duty 360F Ultra capacitors
 ON/OFF switch and built-in safety fuse
- · Supplied with fully automatic charger
- · Premium Swiss construction



Part No: 07107 **ONLY**

£875.00





Part No: 07103 **ONLY** £425.00

20































SIP 180ST-MIG TRANSFORMER WELDER

- 230v (25 amp) input supply
- 6 output power settings for versatility
 30 180 amp (peak) output current
- 0.6 1 mm welding wire, up to 15kg
- 0.8 7 mm weld thickness (mild steel) · Mild steel can weld in gas and
- gasless modes
- · Welds aluminium and stainless steel in gasless
- · Wheel-mounted with integrated bottle carrier
- Heavy-duty all-metal 2-roll wire feed system
- Ultra reliable low current performanceSupplied with necessary accessories



SIP 2 TON FOLDAB ENGINE CRANE

- · 2 Ton weight capacity
- 8 Ton ram
- · 2 metre maximum crane lifting height

· 4-hole position boom for different weights; Pos 1: 2 Ton Pos 2: 1.5 Ton

Pos 3: 1 Ton

Pos 4: 0.5 Ton

Part No: 03687

[£]**229**.95

ONLY

TWO YEAR

WARRANTY

- Heavy-duty steel box construction
- · Hydraulic pump with chromed ram
- Retractable booms and front legs
- · 6 castors for easy movement



Part No: 05718

ONLY £425.00

SIP HG2300MP MIG/TIG/ARC INVERTER WELDER

SIP Meteor 2185 Electronic Welding Headshield

230v (16amp) input supply

MIG, TIG, and ARC triple function

Infinitely variable weld output settings
30 - 200 amp MIG output current

- 20 200 amp TIG output current
- 30 170 amp ARC output currentHigh 50% duty cycle on
- all processes
- 0.6 1 mm wire size tolerance
 1.6 4 mm max. electrode size
- Built-in IGBT inverter technology
- Extra-low current performance
- · Reliable performance in
- gas/gasless Easy-to-read dual digital
- displays Rugged lightweight

construction

Part No: 05773PA37 **ONLY**





P 500KG TRANSMISSION JACK

- 500kg maximum weight capacity
- 1175 1995mm lifting height
- · Oversized foot pedal for easy lifting
- Spring-loaded pressure release valve
- Solid heavy-duty hydraulic cylinder
- New and improved jack design
- · Knurled air release valve

Part No: 03871

£175.00

ONLY



£545.00

SIP VN3/150-SB VERTICAL BELT-DRIVE AIR COMPRESSOR

- 230v (13amp) input supply
- Powerful 3hp (2.2kW) motorOil-lubricated, belt-driven model
- Space-saving squat 150 litre receiver 13 CFM maximum piston displacement 145psi (10 bar) max. working pressure
- Multi-finned flywheel for added cooling



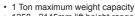


with FREE

SIP 73 Piece **Air Tool Kit**



SIP 1 TON TRANSMISSIO JACK & ADAPTOR



- 1258 2145mm lift height range Heavy-duty footprint to spread weight
- Reliable transmission adaptor included
- Integrated spring-loaded release valve Mounted on four rugged swivel castors
- Heavy-duty and durable construction Superb value-for-money



Part No: 03693 **ONLY**



Part No: 06323PA37

ONLY £750.00





SIP SD 1260 FLOOR SCRUBBER/DRYER MAINS & RECHARGEABLE POWER OPTIONS



MAINS & RECHARGEABLE POWER OPTIONS



Part No: 07980 SIP SD1260AC

Mains Powered Floor Scrubber Dryer

- · 230v (13amp) input supply
- 1260m³/h maximum working capacity
- 370w brush motor / 400w vacuum motor 360 440mm scrubber / squeegee width
- 11 litre solution tank and 13 litre recovery tank

- Brush has 130rpm speed and 18kg pressure
 Reliable and heavy-duty mechanical traction
 Relatively lightweight weighs just 53kg

- · Wheel-mounted for easy movement
- Premium Italian construction

Part No: 07982 SIP SD1260BAT

Rechargeable Battery Powered

- Floor Scrubber Dryer

 12v DC power (1x 55Ah) battery power
- Fitted with a reliable on-board charger
- 1260m³/h maximum working capacity 250w brush motor / 180w vacuum motor
- 360 440mm scrubber / squeegee width
- 11 litre solution tank and 13 litre recovery tank
- Brush has 130rpm speed and 18kg pressure Reliable and heavy-duty mechanical traction
- Relatively lightweight weighs just 53kg
- · Wheel-mounted for easy movement
- · Premium Italian construction

SIP SD1600 FLOOR SCRUBBER/DRYER

SIP SD1600AC Mains Powered Floor Scrubber Dryer

- 230v (13amp) input supply
- 1600m³/h maximum working capacity
- 400w brush motor / 700w vacuum motor
- 450 540mm scrubber / squeegee width
- 30 litre solution tank and 35 litre recovery tank
- Brush has 150rpm speed and 18kg pressure Reliable and heavy-duty mechanical traction
- Relatively lightweight weighs just 66kg
- Wheel-mounted for easy movement Premium Italian construction

SIP SD1600BAT Rechargeable BatteryPowered

- Floor Scrubber Dryer

 12v DC power (2x 55Ah) battery power
- Fitted with a reliable on-board charger
- 1600m³/h maximum working capacity 400w brush motor / 400w vacuum motor
- 450 540mm scrubber / squeegee width
- 30 litre solution tank and 35 litre recovery tank Brush has 150rpm speed and 18kg pressure
- Reliable and heavy-duty mechanical traction
- Relatively lightweight weighs just 97kg Wheel-mounted for easy movement
- Premium Italian construction





Weekly from: £10.59†

SIP 1280/40 VALETING MACHINE

- 230v (13amp) supply
- · Powerful 1200w motor (2 stage with bypass cooling)
- 65w pump
- 2200mm water lift height
 198m³/hr air flow
- 40 litre tank capacity
- · 3 litre clean water tank · Stainless steel tank
- · Wheel mounted

sponge filter

- · Net weight 12.8kg
- Supplied with: Upholstery hand tool and flexible hose, polyester filter with support ring and

Part No: 07928 **ONLY**

£375.00





- Ideal for small offices, workshops, home, garages, stores and warehouses
- 230v (13amp) supply
- Powerful 1200w motor (2 stage with bypass cooling)
- 2.2mm water lift height
- 198m3/hr air flow
- 30 litre tank capacity
- Shock proof high-density polyethylene tank
- Net weight 9.2kgNon-marking rubber wheels
- Supplied with: Flexible hose, 2 x extension tubes, combination brush, crevice tool, round brush, upholstery tool, squeegee floor tool, polyester filter with support ring and super fine filter bag

Part No: 07937

ONLY

£175.00









































4 Tonne Two Post Electro-hydraulic Lift with 1780mm lifting height

UPLIFTING DEAL

The Dunlop DL240M Two Post Electro-hydraulic Lift

NLOP

is a 4 tonne two post lift. This lift comes with electrical lock release and manual lowering valve. Two stage long rear arms and three stage short front arms are all fitted with screw adjustable (100-160mm) lifting pads. These key features help this lift to be one of the most versatile on the market within the Dunlop range.







O DUNLOP

STRICTLY WHILE STOCKS LAST!

FREE HIGH LIFT PAD ADAPTORS!





£2,195

Weekly from: £11.65[†]

^{*}Installation is to a prepared site and excludes any builders or electrical works. Subject to free site survey the survey of t















4 TONNE LIFTING CAPACITY











FREE 12 MONTHS CALIBRATIONS* | 3 YEAR WARRANTY** | LASER HEADLAMP ALIGNER | AIR OPERATED PLAY DETECTOR |
TABLET INCLUDED | INSTALLED & SUPPORTED BY GEMCO SERVICE | FREE CAD DESIGN SURVEYS



PRICES STARTING FROM ONLY £23,500 (£124.73 per week)

*The 12 months calibrations offer is for 1 additional visit, which will be due 6 months after installation and commissioning. Equipment includes: Brake Tester, Lift with shaker plates, Jacking Beam, Headlamp Aligner and Emission analyser - where new machine is purchased (software and other exclusions apply).**Warranty is subject to maintenance, exclusions apply.

***Installation to a prepared site, excludes building/electrical works. #When purchased with an ATL Bay. ##Pricing based on Class IV Optl upgrade using existing brake tester.

DUNLOP 3.5 TONNE FULL RISE SCISSOR LIFT

SUITABLE FOR CARS & VANS



The DUNLOP DSL35/1 & DSL35/3 Scissor Lift is a 3.5 tonne full rise electro hydraulic scissor lift.

These lifts are suitable for cars and vans (excluding LWB). This model includes fixed ramps (run on ramp locks) which extend the platform length up to a length of 2105mm. These low profile lifts have a closed height of just 105mm and are suitable for surface mounted or recessed installation. The ultra thin structure has 2 cylinders each side that are interconnected for easy synchronisation.



























H8335ME MOBILE LOW RISE SCISSOR LIFT

SUITABLE FOR CARS & VANS

STRICTLY WHILE STOCKS LAST!



The Bradbury H8335ME 3.5 Tonne Mobile Low Rise Scissor Lifts are suitable for workshops with limited space. Ideal for tyre and car body shops, allowing full access to all sides of the vehicle. The low profile platforms are ideal for lifting a large range of vehicles including low skirted sport cars. Available in single phase only.

Key Features

- · Safe and reliable hydraulic operation
- · Low voltage control
- · Automatic lubricating system Wheel Device
- 2 Year Warranty*
- Free 1 year maintenance package included
- · Lockable run on ramps
- · Can also be fixed to the floor
- · Set of rubber blocks included

Technical Specifications

- Lifting capacity 3500kg
- Lifting/Lowering time 40 / 20 seconds
- Platform length 1400/2025mm
- Platform height 105mm
- Overall width (excl. control box) 1960mm
- Each platform width 480mm
- Distance between platforms 900mm
- Maximum lifting height 920 940mm
- · Weight 630kg
- Electrical Supply 1 Phase
- Motor 220v, 1.1kW
- Operation Electro-Hydraulic

*Please note the 2 Year Warranty is subject to maintenance and terms and conditions. Specifications/Images subject to change without prior notice E&OE Images are for illustration purposes only. To validate warranty, proof of a valid maintenance contract will be required.





ATL PACKAGES

TECALEMIT

1,2,3,4 Tecalemit offers you more

Fantastic Deals On Tecalemit Brand Automated Test Lanes*

CHOOSE FROM FOUR GREAT VALUE ADD OFFERS



Select One Of Four Value Add Options from the "1, 2, 3, 4 Tecalemit Offers You More" promotion'*

*For all ATL Packages ordered in the promotional period, Tecalemit will include either of 1,2,3,4. *Not available on ATL/IV/Pit or ATL/IV/PIT/EM



2 SF/9010/H ONLY £1,595





Terms & Conditions

- 1. For new orders only
- Customers name must be supplied at point of order.
- 3. The order for the ATL bay, and the accompanying product must be ordered at the same time.
- 4. Offer product can be despatched to ATL customer or another distributor customer
- 5. ATL bay must be despatched within 6 months of the order date
- Additional invoice will be raised for the full value of the offer product if the ATL bay is not invoiced within 6 months of order.

























2 POST LIFTS

Part No.	Lifting Capacity	Raised Height	Application	Price
SF/9010/H	3.0T	1.96m	Mechanical lift with base frame	£2,999
SF/9207	4.0T	1.8m	Hydraulic lift with base frame	£3,995

3T Mechanical Lift with Base Frame (1.96m)

- Azur 3.0t 2 Post Lift with heavy duty base frame
- Suitable for lifting most passenger cars and car derived vans
 Automatic arm locking
- 5 year warranty on self lubricating Nylatron operating and safety nuts
 Low minimum lifting pad height of just 90mm
- · Foot/toe protection device



4 POST LIFTS

Part No.	Lifting Capacity	Platform Length	Application	Price
SF/9436/SR	3.5T	4.3m	Servicing & Class IV MOT*	£5,995
SF/9084	4.0T	5.0m	Service Lift	£6,295

3.5T Service Lift

- Maximum Load: 3500kg
- Raised Platform Height:1700mm Lifting Time: 50 sec
- Lowering Time: 45 sec Power Supply: 3ph 400v 50hz
- Fused Isolator Rating: 15amp
- Motor: 2.2kw Net Weight: 940kg
- Minimum Height: 120mm

ONLY £5,995

Weekly from: £31.82†

Model SF/9436/SR



SCISSOR LIFTS

Part No.	Lifting Capacity	Lifting Height	Application	Price
SF/8030 SURFACE	3.0t	1.87m	Short platform, low profile	£5,295
SF/8994	4.0t	1.9m	Short platform, recessed	£5,750
				-

4T In-ground Scissor Lift

- Raised height: 1900mm
- Motor supply: 400 3kW 3Ph 50Hz Maximum load: 4000kg
 Lifting/Lowering time: 35 secs
- Net weight: 700kg • Operation: Electro-hydraulic
- Shipping specifications:
- 160 x 65 x 130cm

ONLY Weekly from: £30.52†



* Requires radius **3T Scissor Lift** Model SF/8030 SURFACE

· Lifting Height: 1830mm

- Operation: Electro-hydraulic
- Capacity: 3000kg
- Weight: 750-850kg

- Lifting/lowering time: 60/55 secs Lifting height: 1870mm Motor: 2.2kW 230-400V / 50Hz 3ph

Weekly from: £28.10†

























GTR/400/W

Compact easy to use high precision 4 wheel laser alignment system.

GTR/400W

- Highly accurate and easy to useSuitable for car wheel rim sizes up to 23"
- · Compact wall mounted storage of equipment
- On-rack recharging of lasers
- · Includes pedal applicator and steering wheel clamp
- · Measures front & rear toe, total toe, set-back and rear axle thrust line

Weekly from: £11.57



4 Wheel Laser **Alignment with**

and Live Data

Vehicle Database



GTR/430

measurement of key vehicle geometry angles

Compact and easy to use high

precision 4 wheel laser aligner

• Autodata database with red/green display of results when in/out of parameter
• Includes a brake pedal depressor,

• Developed by Tecalemit to provide rapid

- steering wheel clamp and radius plates

 Zigbee wireless PC interface which allows for measurement results to be printed and archived on to the supplied PC
- 2x built-in camber caster gauges
- Stylish new cabinet on wheels houses the PC and printer





Weekly from: £25.45

Optional camber caster (LA/CTD) available

User install, training DVD provided

£450

ack**alig**r



GTR/3000

Model GTR/3000

Full 4 Wheel Alignment Wireless 8CCD Camera System

GTR/3000

- · Quick & easy measurements in a few minutes
- 8 CCD electronic measuring heads Bluetooth cable free communication
- PC controlled/windows operating system
- Precision measurement of angles Haweka Pro-clamp wheel mounting
- system, no run out compensation needed
- Extensive vehicle database Colour before/after printout
- Camera tilt facility overcomes low spoile The unit has freeze frame
- facility to use on 2 Post Lifts

New 3D Computerised 4 Camera Wheel Alignment System

GTR/8400

- 4 HD digital video cameras enable rapid target capture at any ramp height eliminating the need for a movable boom Utilising 4 cameras enables cameras to be positioned
- closer to the ramp than is possible with 2 camera systems The 4 wide angle cameras provide up to twice the range
- of working heights compared with 2 camera systems
- Unique "Machine Vision" software provides accurate measurements without the need to calibrate targets
- Integrated database incorporates alignment specifications, ent diagrams and 3D animated instruction videos
 - Self centering wheel adapters accommodate wheel sizes 12" 24"
 - Integrated storage for adapters and targets on the cabinet
 - Cabinet comes with high specification fast PC, extra wide 27" monitor, printer, and unique wireless remote control

GTR/8400 FROM ONLY

Weekly from: £55.70†





GTR/3000 FROM ONLY

Weekly from: £42.44[†]

FREE GTR400/W When you purchase a GTR/8400 Wheel Alignment System



NEW EAE 5 year 2+2 warranty: the equipment will be covered for a 5 year structure 2 year hydraulic and 2 year electrical parts*



EE-612E 2.5T MOBILE ONLY 695 Weekly from: £19.61



Main Features

- CE certified by SGS UKMobile Positioning based
- on Pallet Jack System
- Electrical Safety Lock System
- Screw Action Height Adjustable Pads with
- clearance height ←110mm Door Protection Pads
- · Hydraulic System
- with Fixed Pressure
- ABS Control Box

Model No.	EE-612E
Lifting Capacity	2,500KG
Max Lifting Height	1,800mm
Min Height	130mm

WO POST LI

5,000KG Floor Plate Lift, **Electrical Release**

Main Features

- CE certified by SGS UK
- Base Plate Design for Low Ceiling Application
- Electrical Safety Lock
 Release System
- Screw Action Height Adjustable
- Pads with clearance height ←100mm · Automatic Engaging Arm Locks
- ABS Control Box
 Anti-Surge Hydraulic Valve
- Hydraulic System with Fixed Pressure

ONLY £3,895 Weekly from: £20.67

Model No.	EE-6255E
Lifting Capacity	5,000KG
Max Lifting Height	1,900mm
Min Height	100mm

TWO POST LIFT

Main Features

- CE certified by SGS UK
- Clear Floor Design
 Electrical Safety Lock
- Release System

 Screw Action Height
- Adjustable Pads with clearance height ←100mm
- Door Protection Pads
- ABS Control Box
 Anti-Surge Hydraulic Valve
- Automatic Engaging Arm Locks
- Hydraulic System with Fixed Pressure

Model No.

 Reserved Hydraulic Connection for Optional Manual Operated Pump

Lifting Capacity

Max Lifting Height Min Height



5,000KG Clear Floor

Lift, Electrical Release

EE-6501 3T FULL-RISE SCISSOR LIFT

RUBBER DOOR PROTECTION PADS



Main Features

- CE certified by SGS UK
- Surface Mount Design (110mm)
 Pneumatic Safety Lock Release System
- Drive-on Ramp Lock into
 Position as Platform Extension
- Self-Lubricated Bushings and Bearings
 ABS Control Box with Metal Cabinet
- Anti-Surge Hydraulic Valve
 Hydraulic System with Fixed Pressure
- Four Hydraulic RAM Design

Model No.	EE-6501
Lifting Capacity	3,000KG
Max Lifting Height	1,850mm
Min Height	110mm

ONLY Weekly from: £20.67



EE-MR30 3T MID-RISE SCISSOR LIFT

Main Features

- · CE certified by SGS UK
- . Mobile or Fixed Mount Design
- Mobile Kit included . Diamond Plate Surface
- Self-Lubricated Bushings
- and Bearings
 ABS Control Box
- Anti-Surge Hydraulic Valve
 Hydraulic System
- with Fixed Pressure
- Includes delivery and standard installation

*Delivery restrictions apply on this item - please check with our Garage Equipment Department before ordering





























NEW EAE 5 year 2+2 warranty: the equipment will be covered for a 5 year structure 2 year hydraulic and 2 year electrical parts*



EE-6254E 4T TWO POST LIFT

Base Plate Lift with Electrical Release

FANTASTIC TWO_POST

LIFT!!

Main Features

- CE certified by SGS UK
- Base Plate Design for Low Ceiling Application
- Electrical Safety Lock Release System
- ABS Control Box
- Anti-Surge Hydraulic Valve
- Automatic Engaging Arm Locks
- Hydraulic system with fixed pressure
- Screw Action Height Adjustable Pads with clearance height ←100mm

CALL TO GET YOURS NOW!!

ONLY Weekly from: £13.24[†]

Model No.	EE-6254E
Lifting Capacity	4,000KG
Max Lifting Height	1,900mm
Min Height	100mm

RE CHANGER & HEEL BALANCER

EE-4880ID Tyre Changer

- Pneumatically operated tilting column Simultaneous pneumatic horizontal
- and vertical arm locking
- Pneumatic bead breaker
- · Durable and convenience operation
- Tilting column and pneumatic locking system
- Bigger bead breaker cylinder ø200, more powerful
- CE certified

EE-3096AV2

- · CF certified
- For passenger car, motorcycle and light commercial vehicle wheels
- Hand-operated distance and wheel diameter input

Wheel Balancer

- · Various balancing modes
- Self-calibration and diagnosis
- Plastic safe-guard works as the START and STOP
- · Optional centreless wheel adapter, motorcycle adaptor and ltruck and van cones

EE-3096AV2 Wheel Balancer
Max. wheel weight 65KG
Motor Power: 0.2kw
Rim diameter: 10"-24"
Rim width: 1.5"-20"
Balancing speed: 220RPM
Balancing accuracy: 1g
Power supply: 220V
Noise level: < 70dB
•



Liftmaster

MOT EQUIPMENT

Upgrade your existing equipment to conform with **OPTL Test Lane standards (One person Test Lane)**

Carry out MOT tests, without using an assistant, by upgrading your MOT lift (to a 4-Post or Scissor Lift) but keeping your existing Brake Tester, Headlamp Beam Tester and Emission Equipment.

- Your OPTL lift comes complete with flush fitted Play Detectors and Turn Plates, Jacking Beam (manually operated), Brake Pedal Depressor and Mirror Kit
 • Many lifts can be upgraded with no additional groundworks
- Many lifts can be supplied with rear slip plates and wheel alignment equipment to provide additional revenue

Ltftmaster 3









• 4.0 Tonne Lifting Capacity

3 year comprehensive and

5 year structural warranty

Standard or wide configurations

4 tonne 2 Post **Electro/Hydraulic Lifts**

Ltftmaster 3

- Screw Pad Adapter as standard 4-piece 63mm stackable set comes as standard



XPR12 SER

5.4 Tonne 2 Post **Electro/Hydraulic Lift**

- 5.4 Tonne Lifting Capacity
- 3 year comprehensive and 5 year structural warranty
- 16-piece 4x4 Van adapter set comes as standard Power unit on either side
- Triple reach telescopic front and rear arms

Weekly from: £26.53[†]

Weekly from: £29.17[†]



























HD9 SERIES

4 Tonne 4 Post Electro/Hydraulic Lifts (Overall Width 2800mm)

- 4.0 Tonne Lifting Capacity
- 4166mm Platform length
- Low profile Lift Platforms 114mm
- Drive through ramps available
- 2 years comprehensive and 5 year structural warranty
 - · Pneumatic push button mechanical safety release



Weekly from: £19.08[†]

£3,595

Weekly from: £19.08

Narrow width (2534mm)

3,950

Long platforms (4775mm)

Weekly from: £20.97



6.35 Tonne 4 Post Electro/ **Hydraulic Lift**



Ltftmaster 3



- 6.35 Tonne Lifting Capacity5054mm Platform length
- Low profile Lift Platforms 192mm
- Drive through ramps available
- 2 Year Comprehensive and 5 Year structural warranty
- Pneumatic push button mechanical safety release

4,995

5054mm Platform Length

5816mm

Platform

Length

Weekly from: £26.51[†]

5,995

Weekly from: £31.82

5054mm Platform Length

Weekly from: £33.94[†]

HDS14LSX IS A WHEEL ALIGNMENT LIFT COMPLETE WITH REAR SLIP PLATES

PACKAGE DEA

TWO MACHINES FOR



- A FANTASTIC PRICE!!
 - 44" Maximum Tyre Diameter Leverless Tyre Demount Head
 - 4" to 19" Turntable Tyre Width Capacity
 - Power Assist Arm for Awkward & Run Flat Tyres
 - Variable/Dual Speed Turntable
 - 9" to 28" External Clamping
 - 30" Turntable





PACKAGE PRICE • 30" Maximum Wheel Diameter

Weekly from: £24.39^t

HPJ2.0DE JACKING BEAM

£690 when purchased with lift

• 2.0 Tonne Manual Jacking Beam

• Top Beam Extra Wide - Extending Top Beam to 1700 mm



ENDPAK RJ-7

- Hvdraulic Air Assisted
- Telescopic Arms
- Frame Contact Pads



Weekly from: £6.87

£625 when purchased with lift

Weight Optimisation Automatic Braking

- Hidden Spoke Mode
- 22" Maximum Wheel Width

DST2420 Wheel Balancer

- Self-Calibration
- Includes Mounting Cone Package
- Digital Sensor Technology Allows +/- 0.5g Accuracy

WIRELESS ATL BAY

DUAL REVENUE ATL

Dual Revenue 5.2m or 5.7m Lift with Rear Slip Plates as standard, to allow wheel alignment on the same lift, creating better return for your investment.

- Wireless torch and shaker plate control
- Unique cable and pulley alignment
- · Hose and wiring tidier
- geogas 5000 emissions analyser with industry leading water control system
- Wireless geogas 5000 includes EOBD RPM and oil temperature trigger device for diesel testing









GEOGAS 5000

The geogas 5000 gives you everything you need in today's modern workshop for petrol and diesel emissions testing.

- Modern and compact mobile workstation
- Easy to use, icon-driven operations
- Large 27" LCD monitor
- Wireless smoke head
- Category A & B diesel smoke emissions testing
- Wireless RPM and oil temperature measurement device with ripple/ battery measurement function
- New wireless OBD RPM and oil temperature trigger device for diesel testing
- NOX upgradeable

UP TO £1,600 TRADE IN ON SELECTED MACHINES

DEVELOPED WITH TODAY'S MODERN WORKSHOP IN MIND.































HOFMANN LIFTS

Weekly from: £37.13[†]



Mid Rise Lift

Features

- · Portable kit as standard
- Pneumatic safety locks
- 4 rubber lifting blocksLocking platform extension
- for lifting longer vehicles
- Single phase operation

- · Short sill lift designed for surface-mounted installation
- 4 hydraulic ram system for added safety and stability between platforms

HOFSL 3000 Double Scissor

- Pneumatic safety locksLifting capacity 3000KG
- · 4 rubber lifting blocks





4T/5T MOT/ATL/ALIGNMENT SCISSOR LIFT ALSO AVAILABLE

Weekly from: £16.72

Weekly from: £31.82th

Weekly from: £29.19^t

Lift your business

to new heights

Hofmann



Features

- Double-acting bead-breaker cylinder
- Self-centering four-jaw turntable

 Mounting tool with plastic protection
- Quick-inflating valve
- Outer clamping range up to 24 inches Pneumatic tilt-back post,
- pneumatically locked in working position and pneumatically tilted forwards/backwards Pedal controlled inflation
- · Tool box with integrated precision pressure gauge
- Bead breaker with
- three length positions Bead breaker inclination
- adjustable

MONTY 3300 24 **Smartspeed**

> Image shown with optional Plus Kit fitted





Features

- · 2D SAPE to measure wheel offset and wheel diameter in one process
- VPI measuring system for high
- accuracy and repeatability
 Intuitive control panel and video display
- EasyALU to automatically recognise the weight mode ALU-P or steel
- Split weight mode Hide weights behind wheel spokes for more appealing cosmetic finish
- Tyre matching mode optimise to rim so using less weights
- Small footprint
- Measuring speed 200rpm
- Wheel guard

GEODYNA 7200 Video **Wheel Balancer**





























PACKAGE 3

- · Double-acting bead breaker cylinder
- 4 self-centering turntable jaws
- Quick-inflating valve
- Outer clamping range up to 24 inches Pneumatic tilt back post, pneumatically
- locked in working position
- Re-designed easymount PRO suited for handling run-flat tyre systems (additional optional adapters required /for PAX and CSR)
- Pedal controlled inflation
- Tool box with integrated
- precision pressure gauge Bead-breaker blade supported in three joints and adjustable in five positions
- German Tyre Industry Association certification
- Plus Kit as standard
- · Ergonomic low and wide chassis

MONTY 3300 Racing **Smartspeed Plus**



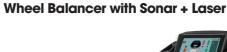
FANTASTIC PACKAGE!!



- Features
 2D SAPE and Smart Sonar for faster and fully automatic input of all the key wheel measurements
 Wi-Fi for sharing data with computers for display and printing
- (requires customer's own broadband connection)
- 10 inch touchscreen monitor with Gold level software
- Split weight mode Hide weights behind wheel spokes for more appealing cosmetic finish EasyWeight pinpoint laser indicator for adhesive weight placement
- EasyALU to automatically recognise the weight mode ALU-P or steel QuickBal reduced measurement 4.5 seconds (15" rim)
- Tyre matching mode optimise tyre to rim so using less weights

VPI measuring system for high accuracy and repeatability Measuring speed 200rpm

Wheel guard





Weekly from: £39.78

Monty 3300 Racing SmartSpeed Plus + Geodyna 7340L



THE COMPLETE WHEEL ALIGNMENT PACKAGE

geoliner 650 XD wheel alignment system **Features** · Moveable camera beam Ultra-high resolution cameras Lightweight XD targets Pro 42 software

Four-post wheel alignment lift

- Built-in rear slip plates
- Premium turnplates
- · In-fill paddle kit
- FREE jacking beam included

7,995 Weekly from: £95.511

Four-post wheel alignment lift

geoliner 650 XD wheel alignment system

Rowley Spray Booths

Rowley Spraybooths have over fourty years experience in the manufacture, installation and maintenance of Spraybooth ovens in the finishing / refinishing industry. All Rowley Spraybooth oven equipment is manufactured in the UK at their manufacturing facility located in Cannock, Staffordshire.



AERO-ECO SPRAYBOOTH OVEN

Featuring dynamic air moving plant and an energy efficient control system the AERO-ECO Spraybooth oven is designed to deliver ultimate economy with ultra-low running costs.

The AERO-ECO Spraybooth has a spacious cabin constructed from modular single 'skin' (or double 'skin') bright galvanised steel panels with good lighting and wide access component doors. Utilizing rear chest extraction and compact air handling plant the AERO-ECO Spraybooth provides the perfect painting environment for any type of work. The tunnel airflow design provides excellent paint over spray mist clearance during spraying operations and uniformity of air temperatures on spray and bake modes.

FROM ONLY **£12,999**

Weekly from: £68.99[†]



AERO-MIDI SPRAYBOOTH OVEN

The spacious AERO-MIDI cabin is constructed using modular double 'skin' insulated panels to give good thermal retention, rigidity and sound dampening. Utilizing a rear chest extraction expensive underground extraction pit works are not required and this allows the installation to be easily relocated. This tunnel airflow design provides excellent paint over spray mist clearance during spraying operations and uniformity of air temperatures on spray and bake modes.

IDEALLY SUITED FOR USE WITH WATER BASED PAINT SYSTEMS

FROM ONLY £ 15,495

Weekly from: £82.24[†]



AERO-MAXI SPRAYBOOTH OVEN

The AERO-MAXI Spraybooth oven range is a high specification Spraybooth oven that provides the highest quality environment for all types of paint application and low bake curing operations. The larger AERO-MAXI Spraybooth oven cabin is constructed using modular double 'skin' fully insulated panels to give good thermal retention, rigidity and sound dampening. Utilizing a rear chest extraction expensive underground extraction pit works are not required and this allows the installation to be easily relocated. This tunnel airflow design provides excellent paint over spray mist clearance during spraying operations and uniformity of air temperatures on spray and bake modes.

IDEALLY SUITED FOR USE WITH WATER BASED PAINT SYSTEMS

FROM ONLY £ 18,995

Weekly from: £96.82th





AERO-INDUSTRIAL/COMMERCIAL SPRAYBOOTH OVEN

The Industrial and Commercial Spraybooth oven range can be designed to meet customer's specific requirements for Spraybooth ovens. The flexible modular design allows the cabin size and air flow requirements to be made to suit the products being painted.



























MIDRISE SCISSOR LIFT

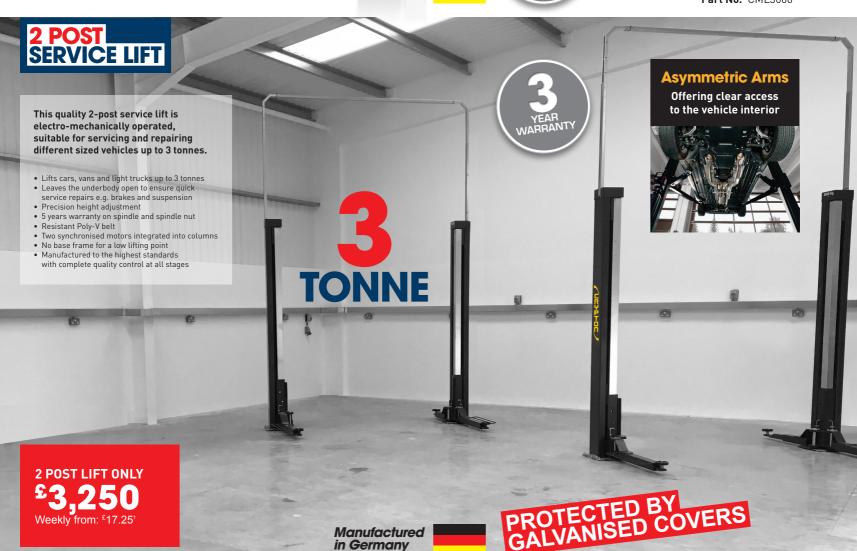
- · Lifts most vehicles, including SUV's up to 3 tonnes
- Suitable to use indoors and outdoors
- · Twin hydraulic cylinders avoids bagging
- High performance oil-submerged power unit



- Attractive galvanised checker plate platform ensures maximum protection against corrosion
 Extended platform for long-wheel base vehicles
- Quick and easy installation







Part No. C2L3000E

Handy helpers for everyday workshop tasks



- Plug & Play for maximum efficiency
- User-friendly icon-based navigation
- OE data
- Covers all major car & van manufacturers
- Quick boot-up time
- One year of FREE software updates
- Lifetime warranty (when subscription is upheld)



£595.00

Normally £1,200





Select the car manufacturer and the tool will automatically identify the model, year and associated control units for maximum efficiency and accuracy.



The tool will guide you straight through the service process, avoiding any complicated options or misleading suggestions for maximum efficiency. A suitable tool for any workshop without any diagnostic experience required.



Plug & Select

Plug the tool into the vehicle and all of the essential service applications are ready to select from startup.

TPMS - THE FASTEST GROWING BUSINESS OPPORTUNITY FOR GARAGES

- Compact TPMS testing and programming devices
- Cover a wide range of vehicle manufacturers
- Display battery status, temperature & tyre pressure of each sensor
- Suitable for all OE sensors and most universal sensors worldwide
- Program replacement sensors quickly Relearn new TPMS sensor ID to the vehicle's ECU
- Printer & docking station (TPMS Pro Print: add £100)
- FREE software updates (1 Year for Pro, 2 Years for Go)



SELLING TPMS OOL WORLDWIDE



£399.00

TPMS PRO

TPMS Pro Print: Add £100.00



TYRE TREAD GAUGE £267.00

Optional with TPMS Pro

CALL FOR MORE INFO

Functionality	Go	Pro
Easy Make-Model-Year look-up	✓	✓
Worldwide vehicle coverage, always up-to-date	✓	✓
Activates all OEM sensors, displays all sensor data	✓	✓
Programs universal sensors (configurable, hybrid, ID copy etc)	✓	1
Provides TPMS relearn procedures in +22 languages incl. indirect/direct	✓	✓
ndicates OE sensor and service kit part numbers	✓	✓
Programs sensors from historical data	×	✓
Programs sensors by wheel set	*	✓
ncludes OBDII routines to reset the ECU in ←2 mins	×	✓
Pictures indicate OBDII location in car	*	✓
Displays TPMS data for up to 7 tyres in one screen	×	✓
Retrieves and decodes TPMS DTC information	*	✓
Stores up to 65k vehicle job data in one place	×	✓
Hardware	Go	Pro
Robust design (drop tested up to 3 feet, liquid resistant)	✓	✓
Display	2.8" monochrome	4.3" LCD screen
Internal lithium-ion battery	✓	✓
SD card storage	×	✓
Wi-Fi capable for PC synchronization	×	✓
OBDII module	×	✓
Accessories	Go	Pro
Tyre tread depth reader	×	Optional
R thermal printer	×	Optional
Docking station	×	Optional



























A full Crypton ATL Package includes a lift or pit, emissions tester, brake tester, turntables, wheel play detectors (wireless with scissor lifts), headlamp aligner,

jacking beam & 3 years warranty.

Features

- Fully approved equipment by DVSA
- NEW! 6.5m 4-Post lift for long-wheel base vehicles, including motorhomes
 Attractive quality checker plate surface guarantees
- maximum protection against corrosion (lifts only)
 Project manager from conception to completion
- OPTL options available





WATCH

HERE

CALL FOR PRICING





BE PROUD, BE PROFESSIONAL, BRING IN YOUR CUSTOMERS! **FREE MOT BANNER!**

All Crypton ATL Packages include a Crypton Combi **Emissions Analyser** (see below)



Optional: brake tester adapter kits for motorbikes and 4x4s. Ask for details

CRYPTON

800 Series

0.56 1.030

COMBINED EMISSIONS TESTER

THIS GUY WILL SURVIVE THE WINTER...BUT WILL YOUR EMISSIONS TESTER?

Old emissions testers are more likely to break down during the winter months due to condensation that is created by the hot emissions

Buy the CCP800 series by Crypton to avoid any downtime

- Includes the latest Euro 6 & petrol updates
- Tests vehicle classes 4, 5 & 7
- Operates the brake tester (when purchased)
- Available as cabled or wireless
 NEXT DAY DELIVERY (ordered before 2pm) excl. Scotland, Highlands & Islands

UPGRADE!5YR EXTENDED CARE

- Parts
- Labour
- Calibrations
- M.O.T. (petrol) updates Routine consumables (at time of calibration)

All costs are covered for a hassle free service

CABLED £4,495

Weekly from: £23.86

BLUETOOTH

Weekly from: £28.10

Weekly from: £17.49^t

INCLUDED

Oil temperature probe

Automatic calibration on smoke meter

Gas analyser accurate to OIML Class 0

Delivery and on-site commissioning

Large 23" coloured screen

Robust mobile cabinet

3 year warranty

WINTER WARMER FREE Continental branded bodywarmer

Crypton - A brand of the Continental Corporation





TEXA's Multi-Functional Diagnostic Tool

The AXONE Nemo is the UK's best selling TEXA diagnostic tool that covers over 60 car makes. Using the Axone Nemo in conjunction with the Navigator Nano S, this enables mechanics to complete all diagnostic tests efficiently. The AXONE Nemo is packed with advanced technology and features including:

- · An Ultra-wide 12 inch Screen
- · Gorilla Glass
- · A Quad Core Processor
- · Wi-Fi and Bluetooth Connectivity
- 2 x 5 Megapixel camera's

Package Contents

AXONE Nemo including IDC5 Premium Car & Supercar Software

NAVIGATOR NANO S

AXONE NEMO Stand

OBD Extension Cable

TEXA

AXONE 5
CAR/LCV NANO S VCI

Designed specifically for the CAR & BIKE platform

The Axone 5 is TEXA's Latest Diagnostic tablet to be added to its extensive product range. The **Axone 5** has been specifically designed for the Car & Bike platforms. Running the new IDC5a software, developed especially for the Axone 5, it is packed full of features to prepare workshops for the future. The latest-generation 9.7-inch capacitive touchscreen with a resolution of 2048x1536 pixels guarantees ultimate definition, touch precision and ease of use.

The Axone 5 is robust and practical outside but powerful and intuitive inside with its exceptional technical features, together with its user-friendliness, ensuring quick and effective diagnosis.

INCLUDING 1 YEAR
CAR TEXPACK,
& 2 YEARS WARRANTY

Axone 5 Car/LCV Nano S VCI Weekly from: £13.14[†] **Package Contents**

AXONE 5 including IDC5a Plus Car Software

NAVIGATOR NANO S

OBD EXTENSION CABLE















Weekly from: £23.33†











TEXA

MASTER RCCS HARDWARE KIT



PLEASE NOTE ADDITIONAL BOARDS MAY BECOME AVAILABLE TO SUPPORT ADDITIONAL SYSTEMS & MANUFACTURERS

RCCS EQUIPMENT										
RCCS CALIBRATION RIG	2x SELF CENTERING WHEEL CLAMP									
2x LASER HEADS	2x LASER SUPPORT									
DIGITAL MEASURE	DIGITAL CENTERING LASER									
DIGITAL LEVELLING BOX										

CALIBRATIO	ON PANELS				
POSITIONING MAT	RENAULT / SMART				
MERCEDES TYPE 1 REAR	ALFA ROMEO TYPE 1 FRONT				
VAG FRONT	MERCEDES TYPE 2 REAR				
KIA / HYUNDAI / FIAT / JEEP FRONT	NISSAN FRONT				
VAG REAR	MAZDA FRONT				
TOYOTA TYPE 2 FRONT	TOYOTA TYPE 1 FRONT				
HONDA TYPE 2 FRONT	HONDA FRONT				
NISSAN / INFINITY FRONT	MAZDA TYPE 2 FRONT				
MERCEDES FRONT	SUBARU / SUZUKI FRONT				

DELIVERY & INSTALLATION IS AVAILABLE AT AN ADDITIONAL COST

Prices are correct at the time of printing and are subject to change without prior notice. All prices exclude VAT.

BOSCH DIAGNOSTICS



What's included in the Masterpack & EBR subscription

- The latest diagnostic data for passenger cars and light commercial vehicles for over 130 brands.
 SIS Vehicle troubleshooting instructions

- Maintenance information tabs contain all vehicle data such as service schedules needed parts and much more with direct link to diagnostic functions.
- P Comfort systems wiring diagrams
 Giant database including wiring diagrams for all important systems such as engine management, comfort systems and bus systems for optimal efficiency.

The Bosch KTS 590

Optimally suited for the use of the diagnostic software ESI[tronic] 2.0, the Bosch KTS 590 can operate several vehicle interfaces in parallel so vehicle manufacturer portals for diagnostics and reprogramming according to Euro 5/6 (PassThru) can be operated efficiently. In the future, parallel communication on various vehicle interfaces (incl. Ethernet) is a must for ambitious workshops.



PACKAGE 1

KTS 590 + 1 YR SD/SIS **SOFTWARE** Weekly from: £14.84†



PACKAGE 2

KTS 590 AND DCU100 TABLET WITH MASTER-**PACK & EBR SOFTWARE**

Weekly from: £17.52†

PACKAGE 3

KTS 590 + DCU 220 + 1 YR MASTERPACK **& EBR SOFTWARE**

5,595

Weekly from: £29.70†

Stay up-to-date

- New vehicle models are availablecin ESI[tronic] 2.0 with coverage, as soon as six months after their market launch
- Online (intermediate) updates available, which run silently in the background with no user intervention required
- · Updates also available to install via DVD



Efficient overall package for control unit diagnosis, maintenance, troubleshooting and repair

With a more powerful processor (4 GB RAM, 256 GB SSD) and in conjunction with the Windows 10 operating system, the program starts quickly and works faster. It is versatile and ideal as an all-in-one tester for independent workshops or as a second device for mobile usage.

Mobile all-round solution:

- control unit diagnosis, troubleshooting, renair and maintenance
- Support of all current vehicle interfaces based on Ethernet and parallel operation of several BUS systems
- PassThru interface for programming the control units on the portals of the vehicle manufacturer as per Euro 5/6
- Plug & play through the pre-installed and configured application ESI[tronic] 2.0
- 45 second system start thanks to the improved processor and modern SSD technology
- Regular online updates available
- Windows 10 operating system allows easy installation of additional applications

Advanced technology in one compact device



Weekly from: £18.55†

*£500 trade in for any old diagnostic unit. EOBD & Code Reader excluded.



























2 DAY ADAS TRAINING DAY FOR ONE TECHNICIAN ABSOLUTELY FREE WITH ANY ADAS PACKAGE!

Starter Kit 1 that includes 7 target boards



- Training x2 Calibration
- SCT 815 S1
- KTS 590
- DCU 100

Weekly from: £65.79†

Bosch Professional Air Conditioning Machines

ACS 511 Fully Automatic Air Conditioning Service Unit

- · 8Kg integral tank
- Powerful two-phase vacuum
- Integrated flushing programmeEasy internal filter maintenance
- Guided performance test for A/C system
- Accessible vacuum pump for easy oil change
- Fully automatic or single service process selectable
 Integrated database for car, truck and commercial vehicles
- 2 year manufacturer warranty supported by Bosch engineers

ONLY Weekly from: £10.59





ACS 561 Fully Automatic Air Conditioning Service Unit

- High-performance deep vacuum function
- Integrated flushing program with optional kit
- Fully automatic or single service process selectable
- Time-saving and precise service on modern R-1234yf air conditioning systems
- Service hoses with flushing function for hybrid/electrical systems compatibility

• 2 year manufacturer warranty supported by Bosch engineers

Weekly from: £13.24^t







BAT 131 BATTERY TESTER

With integrated printer

Perfectly suitable for testing 6 V and 12 V starter batteries (lead-acid, gel and fleece batteries / AGM). The stress-free test test process leads to quick, precise and reliable measurement results.

BENEFITS AT A GLANCE

- Optimized test algorithm to test new, unused and in-stock batteries
- Extended test of the start/charge system for 12v and 24v batteries.
- Saves up to 100 test results; USB port to download test results and future software updates
- Replaceable 3 m cable that allows flexible working

UNIVERSAL BATTERY CHARGERS

Fully automated charging, back-up and buffer mode



AT 645 & BAT 690 **BATTERY TESTERS**

State-of-the-art equipment for your workshop

SHARED FEATURES

- 45 A or 90 A for all lead acid battery types (standard, maintenance-free, gel, fleece, AGM, EFB) and new Li-Ion Lithium Iron Phosphate (LFP)
- Fully automatic charging characteristics universal for all battery types (UNI) and specific characteristics for WET, AGM, GEL, EFB and LFP and soft charging phase for deeply discharged batteries (automatic)
- Backup mode maintains voltage supply to buffer data (e.g. car stereos, supply and control units, etc.) during battery replacement
- Buffer mode keeps SOC of the battery and stabilizes vehicle electrical systems (engine is off)
- HMI with a dot matrix display 18 languages
- Electronic protection management system USB port for SW updates
- Exchangeable charging and power cord cables
- Charger holder for wall mounting































The Premium Exhaust Gas Station for the highest demands

BEA 950 S1

- Premium emissions test station for demanding workshops
- Sturdy construction
- Bluetooth connection between PC, BEA 030 and KTS 515
- Optional battery operation with diesel smoke-head (BEA 070)
- Short setup and warmup times
- . Modular expendable solution:
- works with control unit diagnosis, ESI[tronic] troubleshooting instructions and FSA vehicle system analysis options
- Supports the Bosch workshop networking concept Connected Workshop
- Fully approved DVSA software



EA950 S1 £5,995Weekly from: £31.82†



Innovative solutions for a cleaner and safer environment



Timesaving tyre service and reliable diagnoses

Benefit from reliable diagnosis and efficient service concerning everything about the TPMS tyre with the diagnostic tool TPA 200:

- Activation and check of TPMS-sensors
- Programming of universal-sensors
- Activation of schrader-sensors
- Specific TPMS-Sensor Audit-Functions
- Programming of workshop specific workflows
- Wireless data transfer
- Compatible with direct TPMS as an addition to ESI[tronic] and KTS control unit diagnosis



Invented for life



Delphi Technologies

Software

- A huge application list covering European and Asian vehicles with in-depth testing
- 3 major updates per year
- Detailed instructions and help to assist with complex programming functions
- Report function creates a professional printout for customers

DS150E/450E SOFTWARE

YEAR) DELSV105161

DS150E/450E SOFTWARE

Delphi **Technologies**

GRAB YOUR

DS150E Hardware Kit

VCI TRADE IN

DEAL £1,550 INC.

SOFTWARE

(SAVING OF £320)

VCI Exchange Part No:

SV10546EX

DELSV10546

- · All makes, easy to use
- diagnostic tester

 Covers European & Asian vehicles to current date
- Fault codes, live data, actuator operation, coding functions and service re-sets
- 2GB Flight Recorder • Illuminated 16 pin connector
- · Works with most laptops and PC's inc
- Free Manufacturer user training

Windows 10

DS450E Tablet and Technologies

> Delphi Technologies

Mini VCI Kit UK

Delphi Technologies

DS-Flash Full Kit

Technologies

DS Flash now available without a battery support unit (BSU) part number - SV60123





- Perform dealer-level diagnostics (where offered by the vehicle manufacturer)
- Download software updates including emission-related ECUs
- ECU updates for a wide range of vehicle makes and models Update Digital Service Records (DSR)
- Access OE technical data and service schedule information Includes battery support unit (BSU) and laptop
- Now officially supports Jaguar Land Rove

ONLY

£1.870 inc 1 year Software

Weekly from: £9.931

VCI as DS150E

DELSV11438

- Rugged case built for protection against
- six foot drop/shock, dirt and vibration Bluetooth wireless technology
- 10.1" HD LED IPS anti-glare screen for better visibility
- 1.2MP front–facing webcam and 5MP rear–facing camera Latest tablet computing with Windows 10 Pro 64 operating system

modern tablet

ONLY

£2,990 inc 1 year Software

Weekly from: £15.87

ONLY

Weekly from: £30.49[†]

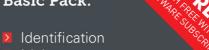
Vehicle Technical Information

▶ Basic Pack: £150.00

Part No: SV11509

- DS User Ultimate Pack: £495.00 Part No: SV11510
- > Standalone Ultimate Pack: £525.00 Part No: SV60135

Basic Pack:



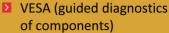
- Maintenance
- Repair manuals
- Adjustment data
- Lubricants & fluids
- Recalls





Ultimate Pack

- + Technical Pack
- + Smart Pack
- + Basic Pack:



- o 90% of UK vehicle parc coverage
- Repair times
- Comfort wiring diagrams





























Delphi Technologies

LP35 Kit

DEDYDT810

Highly precise, fast and cost effective hand held tester for the low pressure circuits of any vehicle.

 Able to test the pressure of fuel, oil, additives and air.

ONLY

Weekly from: £6.50†



Delphi **Technologies**

Electronic Injector Test Kit 'Buzz Tool'

• Quickly performs an electronic diagnosis on the common rail injector solenoid on or off the vehicle

£1,340

Weekly from: £7.11[†]

Common Rail Diesel Diagnostics DEDYDT732

Common Rail Diagnostic Tool Kit DEDYDT850

- Measures pressure created by the CR pump
- On-vehicle testing
- Measure injector back-leakage £895.00

Dummy Actuator Kit DEDYDT410

- Diagnose actuator failures within Common Rail pumps
- Replaces the pump actuator with a false actuator forcing it to deliver full pressure

Bosch CP4 False Actuator DEDYDT747

ONLY

Weekly from: £5.28



Common Rail Injector **Function Tester** (with Backleak)

Tests diesel injectors types from major manufacturers:

- Delphi, Denso, and Bosch solenoid
- Denso, Bosch, and Continental Piezo
 Bosch CRIN and Denso Heavy
- Duty adapters (optional)
- Electrical injector tests
- Nozzle spray-pattern visual observation
- Includes Calibration Fluid
- · Resistance, Induction and Capacitance

ONLY

Weekly from: £21.20[†]

CALL FOR MORE INFO

Delphi **Technologies**

FREE 20LTR CALIBRATION FLUID (WHILE STOCKS LAST)



- 11 all makes back leak connectors
- Replacement 0 rings
- 3 types of blanking plug
- · Convenient storage case
- Replenishment packs available

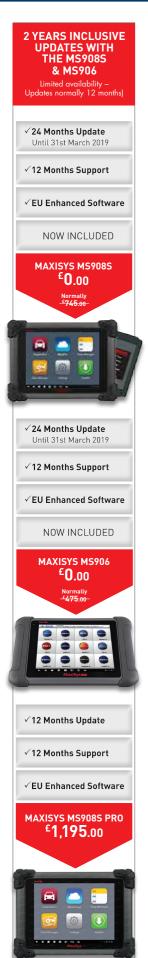
DEDYDT586

ONLY

£185.00









The Maxisys MS908S is built on the multi-taskina **Android operating system**

- Bluetooth VCI Connectivity
- 70+ Manufacturers
- TMPS Diagnosis and Programming
- Built-in rechargeable lithium-ion battery for up to 8 hours of continuous operation
- Read & Clear Codes
- Live Data/Record/Playback
- Auto Vin & All Module Interrogation
- SAS/BMS/DPF Service Functions • Electronic Parking Brake
- Service Mileage/Interval Reset
- European software

The MaxiSys MS908S is the UK's best selling premier Autel diagnostic tool with a 15 second boot up speed built on the multi-tasking Android operating system.

The MS908S includes a number of great features covering over 60 manufacturers with full diagnostics, service function and programming, 8 Mega-pixel Camera, 64GB Internal Hard Drive and Wireless Bluetooth diagnostics via the Vehicle Communication Interface (VCI).

Both the MS908S & MS908S PRO are supplied with Pre-16 pin OBD connectors for the older vehicles



15 SECOND **BOOT UP**

BUILT ON ANDROID OPERATING SYSTEM

Fully upgradeable with the following bolt-ons:

- Upgradable to ADAS
- Add an MP408 oscilloscope
- Add an MV105 borescope
- Add a pass-through J2545 to standard MS908

- О



MAXISYS MS908S

Weekly from: £10.59[†]

· Autel products meet international quality and environmental regulations, including as FCC, CE and RoHS



AXISYS S908S PRO+J2534

Autel Pass Thru Technology with the J2534 Pass through device

In addition to all the features found on the MaxiSys MS908, the MS908 PRO and J2534 offers further diagnostic capability with a Higher Level of Programming functions along with pass-through capability including Key Programming.

The MaxiSYS MS908S Pro with J2534 has extra programing functionality included in the tools software and also allows you to subscribe to your manufacturer clouds and download software specifcally for a vehicle. The MS908S Pro with the optional extra J2534 pass through device allows even greater in-depth vehicle programming, making it ideal for the more specialist repair garages and bodyshops.

- Perform dealer-level diagnostics (where offered by the vehicle manufacturer)
- Download software updates including emission-related ECUs
- ECU updates for a wide range of vehicle makes and models
- Access OE technical data and service schedule information



The most extensive system coverage

MAXISYS MS908S PRO £2,495

Weekly from: £13.24[†]

Fully upgradeable with the following bolt-ons:

- Upgradable to ADAS
- Add an MP408 oscilloscope
- Add an MV105 borescope











for 70+ manufacturers















MAXISYS

Lidar and Ultrasound based systems. Our Autel calibration frame is compatible with vehicle leveling lifts & is fully height adjustable. The frame is of superiour quality and





Weekly software updates provide new OE level model calibration procedures.



Comprehensive coverage and guided procedures guarantee precise measurements without referring to a user manual.

Vehicles with ADAS systems can respond with passive warnings or take active measures where driving risks are sensed. ADAS sensors process events and obsticles which may result in, for example, automatic braking or lane change warnings. After repairing a vehicle, all ADAS sensors & systems need to be re-calibrated, to enable correct operation.

EADY HAVE AN MS908? IF SO, THEN OAD THE ADAS SOFTWARE WHEN I BUY THE FRAME...SAVING YOU MONEY!

COMPLETE SET-UP AND CALIBRATION INSTRUCTIONS



FRAME POSITIONING

BASIC PACKAGE BUNDLE 7,995 +VAT & SHIPPING. Please enquire for various packages and pattern bundles.

ACTIVE FEATURES

COLLISION AVOIDANCE SYSTEMS

PASSIVE FEATURES

ALERT THE DRIVER OF DANGEROUS SITUATIONS

ACC	কী	ADAPTIVE CRUISE CONTROL	AUTOMATIC EMERGENCY BRAKING
LDW	♣ &	LANE DEPARTURE WARNING	LANE KEEPING ASSIST
NVS	@	NIGHT VISION SYSTEM	ADAPTIVE FRONT LIGHTING
BSD	(°∰°))	BLIND SPOT DETECTION	BLIND SPOT INTERVENTION
AVM	3603	AROUND VIEW MONITORING	PEDESTRIAN PROTECTION SYSTEM
RCW	₽ *6	REAR COLLISION WARNING	AUTOMATIC PARKING
HUD	<u>ି</u>	HEAD-UP DISPLAY	DRIVER DROWSINESS MONITOR
			on

WHEEL CLAMP SETUP



LASER LEVELING FRAME

SEE OUR ADAS VIDEOS AT WWW.AUTEL.UK FOR MORE INFO

WHAT'S POWERING YOUR WORKSHOP? ATEST IN DIAGNOSTIC TECHNOLOGY

BENDIX DIAGNOSTIC& SERVICE TOOL

In-depth software including a vast vehicle coverage and powerful specialist test functions, extremely fast live data and graphing, along with module coding capabilities.

INTEREST FREE OPTIONS AVAILABLE

(subject to terms and conditions)

COMES COMPLETE WITH BMW & MERCEDES ROUND PIN ADAPTERS





UNBEATABLE VALUE

- 12 months UK support
- UK & European software

PARTS ALLIANCE DIAGNOSTICS

























Diagnostics

£475.00

Ross-Tech

HEX-V2 PROKIT

Part No: 989AA0011



HEX-V2: The new generation VCDS® interface



Official licensed VCDS HEX-V2 interface & USB cable

Serious car diagnostics interfaces for Volkswagen, Audi, Seat & Skoda models

The Ross-Tech VCDS® package (previously known as VAG-COM) turns your PC into a sophisticated VAG diagnostic tool, that performs the functions of a factory VAG scan tool. The new generation wired VCDS has been designed to replace the HEX-USB+CAN and Micro-CAN products.

- Includes Official Ross-Tech® HEX-V2 interface and USB cable
- Fully licensed for VCDS® Software, no additional software purchase needed
- Professional user level interface unlimited VINs
 Fully licensed with Ross-Tech®, Fast scans
- User replaceable USB cable
- Resets Service and Inspection Reminders even on 2018 models
- $\bullet\,$ Compatible with Windows PCs and Laptop running Windows 7, 8 and 10

Ross-Tech® VCDS® with HEX-V2 works on all diagnostic capable systems on:

- VW cars and light vans to current 2018 models (not Crafter van*)
- SEAT cars and light vans to current 2018 models
 SKODA cars and light vans to current 2018 models

- Audi cars to current 2018 models
 Note, very early car models (mostly pre 1998) with the 2 pin connectors, or LT vans with a round connector need an additional adapter

*Coverage for Crafter van will be added in a future update



VCDS® HEX-V2
INTERFACE ONLY

(INTERFACE ONLY) Part No: 989AA0080



ONLY £395.00





HEX-NET: The new generation VCDS® interface

The Ross-Tech® VCDS® HEX-NET USB & WiFi interface for additional platforms

The new VCDS HEX-NET has the same functionality as the VCDS HEX-V2 (above) but can also operate on: Apple iPad® and iPhone®, Android® Tablets and phones, Microsoft Surface® along with other devices with WiFi capabilities such as KindleFire®. (Higher functions such as service reset etc can also be performed on mobile devices but require an internet connection).



FOR ALL VAG GROUP MODELS

IDEAL FOR TABLET USERS* (TABLET NOT INCLUDED)



(INTERFACE ONLY) Part No: 989AA0090



ONLY £525.00



AIR CON KRISTAL BASE

R1234YF Fully Automatic Air Con Service Station

Machine Components

- 10 Litre cylinder capacity
- · 1 electronic scales for gas
- · Automatic oil/UV dye injection
- · Comprehensive vehicle database
- Self service replacement filters
- 2.5m charging line with couplingsRefrigerant tank lock

Dashboard Facilities:

- · High contrast back-lit digital display
- · Membrane keypad
- · Quick stop safety button
- · Thermal printer

Includes:

- Free F Gas Training for one person
- · Free delivery and commissioning
- · Free technical helpline



Terms and conditions apply. The machine must be serviced after Year 1 and Year 2.





CALL FOR MORE INFO

DENSO THERMAL SYSTEMS

COMPLETE AIR CON PACKAGE

ONLY

£2,995

Weekly from: £15.90†



























AIR CON KHEOS PLUS

R134A Fully Automatic Air Con Service Station



Machine Components

- Fully programmable
- · Comprehensive vehicle database
- 10KG refrigerant cylinder
- · Easy read pressure gauges
- · Automatic recovery / vacuum / charge
- · Automatic oil discharge
- 100L/min vacuum pump
- · 400G per min recovery pump
- · Counters for machine servicing
- Heater blanket

Dashboard Facilities:

- · High contrast back-lit digital display
- · Membrane keypad
- · Quick stop safety button
- · Thermal printer
- Language selection

Includes:

- Free F Gas Training for one person
- · Free delivery and commissioning
- · Free technical helpline



Terms and conditions apply. The machine must be serviced after Year 1 and Year 2.

STARTER PACK Special Price £130 + VAT Part No: CEACC5K



NEW AIR CON LEGISLATION

FROM 1ST JANUARY 2015 A NEW EU DIRECTIVE NO: 517/2015 F GAS REGULATION 2

Safe Handling of Refrigerants
Certification City and Guilds 7543 - 01

(This Certification meets the above EU Directive

NEW

ASSESSMENTS FROM £220+VAT

(Per Technician - Discounts available for Multiple Assessments)

COMPLETE AIR CON PACKAGE

ONLY

£1,995

Weekly from: £10.59[†]

HOT WATER HIGH PRESSURE CLEANER

With water flow of up to 700 litres per hour, and up to 100 bar pressure, the 7/10 is a great all-round machine with superb performance for daily and deep cleaning jobs.

HOT WATER HIGH PRESSURE CLEANER

Single-phase (240 V) HDS 6/12 C hot water high-pressure cleaner with eco!efficiency mode, Easy Press trigger gun and Servo Control, the infinitely variable pressure and water flow regulation function from Kärcher.

Technical Specification

Voltage: Flow rate (I/h): Pressure bar / MPa 350-700 30-100 / 3-10 Max. temperature °C
Power rating kW
Consumption fuel oil kg/h 155 25 Fuel tank I

Weight kg 146 Dimensions (L x W x H) mm 1330, 750, 1060

HDS 7/10-4M

£2,795

Weekly from: £14.84[†]

FREE SITE SURVEY



Technical Specification

ENERGY

Weekly from: £10.61[†]

HDS 6/12 C **ONLY**

Power supply (Ph/V/Hz): Water Flow rate (I/h): 1/240/50 240-560 Operating Pressure (bar/MPa) 30-100 / 3-10 Max. temperature °C 80/155 Connected load (kW) 3.0 Consumption fuel oil ka/h 3.5 Fuel tank (I) 15.5 Weight (kg) 108.1 Dimensions (L x W x H) mm



HIGH PRESSURE WASHER

Equipment details: Carrying handle, brass cylinder head and automatic pressure relief. For vertical and horizontal operation.

Technical Specification

Current type Ph / V / Hz 1 / 240 / 50 Flow rate (I/h): 490 Operating Pressure bar / MPa 110 / 11 Max. pressure bar / MPa 160 / 16 Max. water feed temperature °C max. 60 Power rating kW 2, 2 20, 5 Weight kg Dimensions (L x W x H) mm 351, 312, 904

HD 5/11 F

58

ONLY £499.00



ARPET & PHOLSTERY CLEANER

Spray extraction cleaner for upholstery



























High Performance Wet & Dry Vacuum Cleaner



The NT27/1 is a robust and powerful all-purpose vacuum cleaner designed for professional applications and perfect for the automotive industry supplied with inter-changeable floor tool for wet or dry use and a sock to protect the filter when picking up liquids. Perfect for cleaning vehicles, workshop spills and more.



ONLY £195.00

Model No: NT 27/1



Technical Specification

Air Flow: 67 litres/sec · Power: 1380W (240V)

FLOOR CLEANER RM 69 ASF

Powerful cleaner, effortlessly removes stubborn oil, grease, soot and mineral soiling from floors and industrial floors.

Application method

- Scrubber-dryers
- Manual

- Powerful basic cleaner for heavily soiled industrial floors
- Dissolves heavy oil, grease and mineral stains
- Pleasant, fresh fragrance
- Effective quickly
- Rapidly separates oil/water in the oil separator (easy to separate=asf)

20L

Directions for use:

- Test on an inconspicuous area for material compatibility
- Do not apply to wood, linoleum or unsealed parquet flooring
- Do not apply to alkali-sensitive surfaces
- · Do not let the cleaning
- Store away from frost







£59.00

Model No: RM 69

1100W

180 rpm

30 - 40g / cm



*when used at the average dosage rate of 1%

HEAVY DUTY FLOOR SCRUBBER

Technical Specification

- Working Width:
- Fresh/Dirty Water Tank: 10/10 litres Brush Speed: 1100 rpm
- Power:
- Mains (240v)

400mm

Powerful and fast

- Two high-speed roller brushes
- with high contact pressure Two squeegees remove water
- forwards and backwards
- Floors dry very quickly

- · Easily reaches under furniture
- The push handle can folded in both directions
- Removable tank suitable for low lying objects

Service-friendly • Squeegee and brush are easy

- to replace without tools Water distributor strip is easy
- to remove and clean All electrical components
- are quickly and easily accessible

Ergonomic handle

- For easier use
- With integrated water flow and brush control
- Ideal for transporting and storage

ONLY

Model No: Weekly from: £9.53† BR40/10 Adv

Advanced Professional Heavy Duty Floor Scrubber/Dryer



BOOK A DEMO TODAY

WORKSHOP FLOOR CLEANING

For efficient basic and maintenance cleaning of areas up to 900 m²

Technical Specification

- Working widthSuction width
- Input power Brush Speed
- Brush contact pressure
- Fresh and recovery tank 35 L

- Dimensions (L x W x H)
 Weight (net)

1136 x 516 x 1030mm 48 kg Mains (240v)

· Small and compact design with a clear overview and high capacity User friendly easy operation switch

Model No: BD 43/35 Ep

ONLY £1,895

Weekly from: £10.061





FREE SITE SURVEY

Champion, the smart and affordable compressed air solution have an exclusive partnership with the Parts Alliance to offer the most comprehensive range of compressors and air treatment in the UK automotive sector.



PISTON MODELS

A comprehensive range of over 400 piston models from 1.1 to 22 kW including tandem, engine driven, base plate and silenced.





ROTARY SCREW MODELS

Fixed or Variable Speed Drive, the rotary screw compressor range is available from 2.2 to 75 kW, floor mounted, receiver mounted with or without refrigerated dryer and optional factory fitted filtration pack.





WARRANTIES

Champion offer a 2 year standard warranty for all piston and screw compressors with the option of an extended warranty for all rotary screw models.















CP28B-50-CM3-UK Belt Driven Lubricated 13 Amp Air Compressor

CP28B-200-CM3-UK **Belt Driven Lubricated** 13 Amp Air Compressor

50l

The CP28B-50-CM3 & CP28B-200-CM3 are both highly portable, fully automatic, single phase 13 amp professional compressors.

BELT DRIVEN SINGLE STAGE LUBRICATED - PRO SERIES Motor CFM L/min Litres dB(A) CC55900015NCUK CP28B-50-CM3-UK 295 145 3 2.2 50 76 230 £399.00 £2.12 10 CC55900023NCUK CP28B-100-CM3-UK £429.00 £2.28 CC55900031NCUK CP28B-150-CM3-UK £2.44 10.4 295 145 150 £459.00

FEATURES

- Single Phase, 13 amp supply
- Highly portable
- · Fully automatic
- · Quick release couplings
- · 2 year standard warranty

























60

BELT DRIVEN 230V LUBRICATED CHAMPION ADVANCED SERIES















CA28B-200-CM3-UK
Belt Driven
230v Lubricated
13 Amp Air
Compressor

FEATURES

- · Single Phase, 13 amp supply
- · Superior pump unit
- · Highly portable
- · Fully automatic
- · Quick release couplings



	BELT DRIVEN SINGLE STAGE LUBRICATED - ADVANCED SERIES											
Part No.	Model	Capacity F		Pres	Pressure		otor	Receiver	Noise	Volt	Offer	5yr Lease
		CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	Voit	Price	Price
CC55901143NCUK	CA28B-150-CM3-UK	10.4	295	10	145	3	2.2	150	76	230	£549.00	€2.91
CC55901175NCUK	CA28B-150-CT3-UK	10.4	295	10	145	3	2.2	150	76	400	£549.00	£2.91
CC55901151NCUK	CA28B-200-CM3-UK	10.4	295	10	145	3	2.2	200	76	230	£569.00	£3.02
CC55901183NCUK	CA28B-200-CT3-UK	10.4	295	10	145	3	2.2	200	76	400	£569.00	£3.02

BELT DRIVEN TANDEM LUBRICATED CHAMPION PRO SERIES

FEATURES

- · Single Phase, 30 amp supply
- · High capacity
- · Controller
- 2 year standard warranty

















	BELT DRIVEN TANDEM LUBRICATED - PRO SERIES												
Part No.	Model	Capacity Pressure		sure	Motor		Receiver	eceiver Noise		Offer	5yr Lease		
		CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	Volt	Price	Price	
CC55904383NCUK	CP4-300-FM TD-UK	29.9	846	11	159	3 + 3	2.2 + 2.2	300	80	230	£1,575.00	£8.36	

BELT DRIVEN 400V LUBRICATED CHAMPION PRO & ADVANCED SERIES



FEATURES

- · Three Phase, 400 volts
- 3 to 11 kW
- 19.1 to 53.2 CFM
- Star Delta Start (10 & 15HP)
- · 2 year standard warranty

EXCLUSIVE



CP5-200-FT55 **Belt Driven** 400v Lubricated **Pro Series** Compressor



At Champion, it is our goal to offer complete compressed air solutions that ensure we are a smart and affordable choice for both our customers in small and mediumsize industries.

	BELT DRIVEN 2-STAGE LUBRICATED - PRO & ADVANCED SERIES												
Part No.	Model	Capacity		Pressure		Motor		Receiver	Noise	Volt	Offer Price	5yr Lease	
Fait No.	Model	CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	Voit	Ollei Filce	Jyi Lease	
CC55895270NC	CP4-200-FT4	19.1	541	10	145	4	3	200	74	400	€645.95	£3.43	
CC55895346NC	CP5-200-FT55	21.4	606	11	159	5.5	4	200	81	400	£790.95	€4.20	
CC55904735NC	CP6-200-FT75	28.2	798	11	159	7.5	5.5	200	81	400	£899.95	£4.78	
CC55897466NC	CP10-270-FT10 SDS	44.1	1246	11	159	10	7.5	270	81	400	£1,599.95	£8.49	
CC55897821NC	CP15-500-FT155 SDS	53.2	1505	11	159	15	11	500	81	400	£2,350.95	£12.47	



BELT DRIVEN SILENCED LUBRICATED CHAMPION PRO SERIES



MADE IN

200L



FEATURES

- 230 & 400 volts
- 2.2 to 4 kW
- · 11.1 to 23.2 CFM
- 65-68 dB(A)
- · Models up to 11kW available
- · Dryer versions for 4-11kW
- · 2 year standard warranty



Offer Price

£1,199.95

£1,799.95

£1,999.95

5yr Lease

£6.37 £7.43

£10.62





MADE IN

	i

	SIL	ENCEL	ENCED BELL DRIVEN LUBRICATED - PRO SERIES									
Part No.	Model	Сар	acity	Pres	sure	Мс	otor	Receiver	Noise	Volt		
r art No.	Model	CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	Voit		
CC55903823NCUK	CS3-24-FM3-UK	11.1	315	10	145	3	2.2	24	65	230		
CC55904623NCUK	CS3-200-CM3-UK	11.1	315	11	159	3	2.2	200	68	230		
CC55904671NC	CS4-200-FT4	19.1	541	11	159	4	3	200	68	400		
CC55903847NC	CS6-270-FT55	23.2	656	11	159	5.5	4	270	68	400		



























CALL FOR MORE INFO



FEATURES

- Single & three phase models
- 2.2 to 22 kW
- 8, 10, 13 bar from 7.5 to 22kW
- 270 & 500 litre receivers
- Pressure switch control 2.2 to 5.5 kW
- Electronic controller 4 22 kW (Premium & FM)
- · Refrigerated Dryer
- Factory Fitted Filtration Pack (option)
- 5 year extended warranty available (extra cost)

BELT DRIVEN LUBRICATED RECEIVER MOUNTED ROTARY SCREW COMPRESSORS





FEATURES

- Single & three phase models
- 2.2 to 22 kW
- · 8. 10 and 13 bar from 7.5-22 kW
- 270 & 500 litre receivers
- Pressure switch control 2.2 to 5.5 kW
 Electronic controller 4 22 kW (Premium & FM)
- 5 year extended warranty available (extra cost)

	RECEIVER MOUNTED LUBRICATED + DRYER											
Part No.	Model	Capacity		Pres	Pressure		tor	Receiver	Noise	Volt	Offer	5yr Lease
rait No.	Model	CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	VOIL	Price	Price
CMP1026758B1	KA2/270	8.48	240	10	145	2	2.2	270	61	230	£2,869	£15.23
CMP1026759B1	KA3/270	12.71	360	10	145	4	3	270	61	400	£2,750	£14.60
CMP1026760B1	KA4/270	18.72	530	10	145	5.5	4	270	62	400	£2,795	£14.84
CMP1034065B1	KA4/270 Premium	18.72	530	10	145	5.5	4	270	62	400	£2,995	£15.90
CMP1026761B1	KA5/270	23.66	670	10	145	7.5	5.5	270	66	400	£2,895	£15.37
CMP1034068B1	KA5/270 Premium	23.66	670	10	145	7.5	5.5	270	66	400	£3,150	£16.72
CC1186382	FM 07/270	34.26	970	10	145	10	7.5	500	70	400	£3,895	£20.67
CC1186400	FM 11/270	49.09	1390	10	145	15	11	500	70	400	£4,295	£22.80
CC1186468	FM 15/500	77.69	2200	10	145	20	15	500	73	400	£4,995	£26.51
CC1186472	FM 18/500	95.70	2710	10	145	25	18.5	500	73	400	£5,995	£31.82
CC1186486	FM 22/500	108.06	3060	10	145	30	22	500	74	400	€6,450	£34.23













BELT DRIVEN LUBRICATED RECEIVER MOUNTED ROTARY SCREW COMPRESSORS + REFRIGERATED DRYER

	RECEIVER MOUNTED LUBRICATED + REFRIGERATED DRYER											
Part No.	Model	Сар	acity	Pres	Pressure		tor	Receiver	Noise	Volt	Offer	5yr Lease
Fait No.	Model	CFM	L/min	Bar	Psi	HP	kW	Litres	dB(A)	VOIL	Price	Price
CMP1026762BE2	KA2/CT/270	8.48	240	10	145	3	2.2	270	61	230	£3,495	£18.55
CMP1026763BE2	KA3/CT/270	12.71	360	10	145	4	3	270	61	400	£3,425	£18.18
CMP1026764BE2	KA4/CT/270	18.72	530	10	145	5.5	4	270	62	400	£3,495	£18.55
CMP1034071BE2	KA4/CT/270 Premium	18.72	530	10	145	5.5	4	270	62	400	£3,695	£19.61
CMP1026765BE2	KA5/CT/270	23.66	670	10	145	7.5	5.5	270	66	400	£3,495	£18.55
CMP1034074BE2	KA5/CT/270 Premium	23.66	670	10	145	7.5	5.5	270	66	400	£3,895	£20.67
CC1186424	FM 07/CT/270	34.26	970	11	145	10	7.5	500	70	400	£4,495	£23.86
CC1186432	FM 11/CT/270	49.09	1390	12	145	15	11	500	70	400	£4,975	£26.41
CC1186499	FM 15/CT/500	77.69	2200	13	145	20	15	500	73	400	£4,975	£26.41
CC1186503	FM 18/CT/500	95.70	2710	14	145	25	18.5	500	73	400	£6,895	£36.60
CC1186507	FM 22/CT/500	108.06	3060	15	145	30	22	500	74	400	£6,995	£37.13

WINNTEC 3 TON AXLE STANDS, RATCHET-TYPE

- 3 Ton maximum weight capacity
- 305 450 mm lift height rangeContact pad for reliable lift support
- Easy ratchet-type jack adjustment
- Integrated foot pads on the base
- Positive lock and handle carrying
- Supplied as a pair of jack stands
- Lightweight just 3.5kg per jack





OW-PROFILE TROLLEY JACK

ONLY £39.95

NNTEC 2 TON

WINNTEC

with FREE **SIP Winntec High-Density**







WINNTEC 6 TON AXLE STANDS, RATCHET-TYPE

- 6 Ton maximum weight capacity
- 395 625mm lift height range
- Contact pad for reliable lift support
- Easy ratchet-type jack adjustment
- Integrated foot pads on the base Positive lock and handle carrying
- Supplied as a pair of jack stands
- Lightweight just 6.4kg per jack





ONLY £69.95

3 TON TURBO-LIFT TROLLEY JACK

3 Ton maximum weight capacity 120 - 450mm lifting height range 'Turbo-Lift' system raises contact saddle

to the vehicle surface in one swift motion PU wheels reduces noise/floor damage

Safety release valve for safe lowering

Chrome-plated pistons and main ram Heat-treated chromed moving parts

Durable rubber grip and jack saddle

· Industrial-grade seals and gaskets





ONLY

£149.95 Part No: 987AA0280



with FREE

SIP Winntec High-Density

WINNTEC

WINNTEC

Foam Kneeling Pad

WINNTEC



'Turbo-Lift' system raises contact saddle to the vehicle surface in one swift motion

Dual pump system increases efficiency Solid steel wheels for added durability

Removable two-piece handle and grip

Chrome-plated main ram and pistons Highly durable PU contact pad

Universal joint release valve

ONLY £195.95 Part No: 09816





























WINNTEC SAFERGO WHEEL DOLLY

- 50kg maximum weight capacity
- 680mm dolly width for larger wheels
- 280mm dolly height for added support
- · 470mm dolly depth for a reliable base
- Durable carry handle and belt includedCompact hydraulics for easy movement
- Ideal for emergency road assistance work
- Shock absorbing castors for smoothnessFrame allows for short working distance
- Comfortable ergonomic design





Part No: 09871 ONLY

£315.95







- 24 Ton maximum weight capacity
- Powerful single-stage air service jack
 141 441mm lifting height range
- 3 extensions;
- 20mm, 50mm. 100mm
- Can both ascend and descend with air
- Long handle for further surface reach
- Dead man controls for added safetyHydraulically-assisted components
- Heavy-duty wheels for hard use
- · Hard chromed piston/main ram

Part No: 09890 **ONLY** £725.95



WINNTEC 10 TON LONG CHASSIS TROLLEY JACK

10 Ton maximum weight capacity

160 - 680mm lifting height range Designed for extreme heavy-duty operation Low-profile lifting with a versatile high reach

Steel wheels reduce noise

HEAVY-DUTY

and damage Integrated jack load control knob

Part No: 02886

ONLY

Foot-operated pump for very efficient lifting

Auto overload safety, universal joint valves Swivel castors allow for easy movement

Long ergonomic handle for better usage







WINNTEC

WINNTEC 20 TON HYDRAULIC BOTTLE JACK

- 20 Ton maximum weight capacity
- 244 449mm lift height range
- · Ideal for horizontal and vertical use
- 60mm screw extension included Light and compact construction
- Reliable overload protections
- Solid chromed pump linkage
- Strong wide cast iron base





Part No: 09818 **ONLY** £79.95

WINNTEC









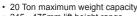
£995.00



- WINNTEC
- 20 Ton maximum weight capacity
- 148 260mm lift height range 45mm screw extension included
- Air filters prevent contamination
- Polished ram/chrome pistons
- Strong aluminium air motorHeat-treated cylinder wall
- · Heavy-duty welded base



WINNTEC 20 TON AIR BOTTLE JACK



- 245 475mm lift height range80mm screw extension included



ONLY £215.95





Ravaglioli was founded in 1958; Italian manufacturer and world leader of workshop equipment. Since Ravaglioli started we have utilised our in-house resources to design and manufacture our equipment (mechanics, hardware and software) combining with many years of experience. And so, we keep our products up-to-date with the market changes and needs. We look after our

products with high professionalism, our constant growth testifies this. We are proud to be 100% owners of our technology which is located within our four factories in Italy, where over 40 hardware and software R&D engineers care about their work and research and design, development, mechanics, electronic boards, writing of the necessary software's for all the controls. Possibly the largest manufacturing (company owned) factory in Europe providing a 360-degree production facility that is all totally in house.



KPS306HEK

2-post mechanical lift with a base frame – some Features Capacity 3200 kg

Our equipment is manufactured in **Europe** using high quality engineering at our **Italian factory's**.

£2,995

Weekly from: £15.90[†]

Shaft transmission requiring no maintenance, unlike the chain driven base frame lifts that require maintenance to chain & switches with frequent adjustments. Two conic gearboxes are adjustment free. The main nut is bronze (not plastic) so offers high resistance to wear giving greater safety.

Automatic and permanent nut lubrication of the nut and screw using pots of oil above the nuts, this ensures lubrication of the nut before it turns through the screw. Oil is better than grease (other manufacturers use) for lubrication of the screw and nuts.

Steel high resistance rolled screw provides longer life. The solid base frame (self-supporting) is exceptional as a solution to poor floors offering minimum concrete floor thicknesses and poor surface anchorage etc. The columns are constructed in steel being designed to be sturdy and strong. Three stage arms provide asymmetric lifting of off road and large vehicles so to easily open the doors.

Accessories are available using our K system quick drop in adapters or extension pads.
Available in 3-phase electrical supply as it's a mechanical lift.







www.ravaglioli.com

























0-250 RPM LOAD SPEED

Milwaukee





M12 Soldering Iron

- 1 x M12 SI
- 1 x M12B2 • 1 x BMC
- 1x Pointed Tip1x Flat Tip
- Supplied in: Kitbox
- Temperature range: 400 °C
- Weight (with battery pack): 0.5 kg
- Battery pack capacity: 2.0 Ah
- Charger supplied: 40 min
- Heat power: 90 W
 No. of batteries supplied: 1

NAKED UNIT ONLY £129.00

Part No: 987AA1220

WITH BATTERY **195**.00 Part No: 987AA1210

IMPACT RATCHET

M12 Fuel Ratchet 1/4"

- M12
- Battery pack capacity: n/a Charger supplied: n/a
- Max. torque: 54 Nm
 No load speed: 0 250 rpm
- No. of batteries supplied:
- Weight (with battery pack): n/a
- Battery type: Li-ion
- Length: 291 mm
 Supplied in: n/a
- Voltage: 12 volt
- (M12 1/4" Fuel Impact ratchet, 1/4" to 3/8" Adaptor)

FANTASTIC IMPACT

CALL FOR MORE INFO

NAKED UNIT ONLY **75**.00 Part No: 987AA1230

Milwaukee

RATCHET



M12

COMES WITH BATTERY M12
CHARGER & CASE



M12 Fuel Ratchet 3/8"

- 1x M12B2 3/8" to 1/4" Adaptor,
- 1x C12C 1x Fuel Bag
- · Low profile head design allows users better access in tight spaces
- Variable speed metal trigger provides ultimate control of the tool
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- REDLINK PLUS intelligence system delivers advanced digital overload protection for tool and battery and
- uniquely enhances the tool performance under load

 The LED light illuminates the work area while the on-board fuel gauge displays remaining run time

NAKED UNIT ONLY 5.00

Part No: 987AA1260

WITH BATTERY **45**.00

Part No. 987ΔΔ12//Ω

COMES WITH

CHARGER & CASE

BATTERY

IMPACT WRENCH

M18 ONE-KEY Fuel Impact Wrench with Friction Ring (1/2" or 3/4") (2 x 5.0Ah batteries, Fast Charger, Dynacase)

- Battery pack capacity: 5.0 Ah
- Battery type: Li-ion
- Charger supplied: 59 min
- Impact rate: 0-950 / 0-1,750 / 0-2,100 / 0-2,100 ipm Voltage: 18 volt

£569.00

1/2" Part No: 987AA1100 3/4" Part No: 987AA1050

ONLY

- Max. bolt diameter: M33 Weight with
 Max. fastening torque: 130 / 400 / 1356 / 1356 Nm battery pack: 3.3 kg
 No load speed: 0-550 / 0-1,400 / 0-1,750 / 0-1,750 rpm



COMES WITH BATTERY CHARGER & CASE

. No. of batteries supplied: 2

• Supplied in: HD Box

• Nut-busting torque: 1,898 Nm





• 1 X M18 Fuel Hackzall



controlled cutting with a no load stroke rate of 3000 spm Pivoting shoe allows the user

to optimise his cutting position
• Built in LED light improves visibility in low light cutting applications **NAKED UNIT ONLY** 95.00

Part No: 987AA1460

WITH BATTERY ONLY 345.00

Part No: 987AA1450

CALL FOR

NGLE GRINDE

M18 Fuel Breaking Grinder Paddle Switch

POWERSTATE Brushless Motor

REDLINK PLUS

intelligent electronics • Disk brake - stops

wheel in under 2 seconds

NAKED UNIT -NO BATTERIES OR CHARGER INCLUDED

MORE INFO



HEATGUN

M18 Heatgun (2 X 5.0Ah batteries, charger, BMC)

- Air volume: 170 l/min
- Battery pack capacity: 5.0 Ah
- Battery type: Li-ion
 Charger supplied: 100 min
 No. of batteries supplied: 2
- Recommended ambient operating temperature: -18 to +52 °C
- Supplied in: Kitbox • Temperature range: 470 °C





HEATGU

M18 Heatgun (Naked no batteries or charger)

- Air volume: 170 l/min
- Battery pack capacity: n/a
- Battery type: Li-ion Charger supplied: n/a
- No. of batteries supplied: 0
 Recommended ambient
- operating temperature: -18 to +52 °C

NAKED UNIT ONLY £189.00



CALL FOR MORE INFO

Milwaukee

MILWAUKEE WORKSHOP TRILOGY PACK

- M18 ONE-KEY Combi Drill
- M18 ONE-KEY High Torque Impact Wrench ½"
- · M18 Fuel Angle Grinder
- Contractor Bag

FREE M18 ONE-KEY COMBI DRILL

M18™ ONE-KEY ½" High Torque Impact Wrench & M18 Combi Drill

WITH BAG, CHARGER & 2x BATTERIES £549.00

Part No: 987AB0050

WRENCH

M12FIWF38-622X 3/8" Stubby Impact Wrench

- Battery pack capacity: 6.0 Ah + 2.0 Ah
- Battery type: Li-ion
 Performance: 339Nm of torque and 2.700RPM

 4-Mode Drive Control:
 Mode 1: 40Nm/ 0-1.200rpm/0-1.100ipm
 Mode 2: 70Nm/ 0-1.800rpm/0-2.100ipm Mode 3: 339Nm/ 0-2.700rpm/0-3.200ipm

INC. CHARGER £249.00

Part No: 987AB0180

OP RIVET

NEW

Mode 4: 0-2.700rpm and

automatically shuts tool dowr after 1 second of impacting

£159.00 Part No: 987AB0190

NAKED UNIT ONLY



COMES WITH 2x BATTERIES & CHARGER

M12



STUBBY IMPAC WRENCH



HURRY ONLY WHILE STOCKS LAST!

COMES WITH 2x BATTERIES & CHARGER

M12FIWF12-622X 1/2" Drive Stubby Impact Wrench

- Battery pack capacity: 6.0 Ah + 2.0 Ah

- Battery type: Li-ion
 Performance: 339Nm of torque and 2.700RPM
 4-Mode Drive Control:

 Mode 1: 40Nm/ 0-1.200rpm/0-1.100ipm

 Mode 2: 70Nm/ 0-1.800rpm/0-2.100ipm Mode 3: 339Nm/ 0-2.700rpm/0-3.200ipm

INC. CHARGER & BATTERIES 249.00

Part No: 9874B2000

Mode 4: 0-2.700rpm and automatically shuts tool down after 1 second of

59.00 Part No: 987AB2010



M12



6.0

INC. CHARGER & BATTERY **269**.00

Part No: 987AB0150

• Suitability:
Will pop all aluminium, steel, stainless

COMES WITH 1x BATTERY & CHARGER

steel and copper rivets up to 4.8mm
• Stroke Length:

20.32mm to pop rivets in one stroke

NEW

NAKED UNIT ONLY 99.00

Part No: 987AB0160

BATTERY & CHARGER SOLD SEPERATELY

M12

JACKET OR HOODIE? THE CHOICE IS YOURS!!

NAKED UNIT ONLY

GSF Part No.	Description	Size	Price
987AA7880_Black 987AA7890_Grey	Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)	S	£149.00
987AA9850_Black 987AA7900_Grey	Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)	М	£149.00
987AA9860_Black 987AA7910_Grey	Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)	L	£149.00
987AA9870_Black 987AA7920_Grey	Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)	XL	£149.00
987AA9880_Black 987AA7930_Grey	Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)	XXL	£149.00
	987AA7880_Black 987AA7890_Grey 987AA9850_Black 987AA7900_Grey 987AA9860_Black 987AA7910_Grey 987AA9870_Black 987AA7920_Grey 987AA9880_Black	987AA7880_Black 987AA7890_Grey 987AA7890_Grey 987AA9850_Black 987AA7900_Grey 987AA9860_Black 987AA7910_Grey 987AA9700_Grey 987AA9870_Black 987AA7920_Grey 987AA9880_Black 987AA7920_Grey 987AA9880_Black 987AA9880_Black 987AA9880_Black 987AA9880_Black 987AA9880_Black Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger) 987AA9880_Black Milwaukee M12 Premium Heated Jacket	987AA7880_Black 987AA7890_Grey 987AA7890_Grey 987AA9850_Black 987AA7900_Grey 987AA9860_Black 987AA7910_Grey 987AA97910_Grey 987AA9870_Black 987AA7920_Grey 987AA9880_Black 987AA7920_Grey Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger) L 987AA9870_Black 987AA7920_Grey Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger) XL 987AA9880_Black Milwaukee M12 Premium Heated Jacket (Naked-no batteries or charger)

Description	Size	Price
Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	S	£109.05
Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	М	£109.05
Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	L	£109.05
Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	XL	£109.05
Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	XXL	£109.05
	Milwaukee M12 Heated Hoodie (Naked-no batteries or charger) Milwaukee M12 Heated Hoodie (Naked-no batteries or charger)	Milwaukee M12 Heated Hoodie (Naked-no batteries or charger) Milwaukee M12 Heated Hoodie

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M12

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