



MADE IN ITALY

2 TWO YEAR WARRANTY



GenSet WELDER GENERATORS

from **SWP**TM
Selected by
Professionals



GenSet

Founded in 1974, GenSet SpA is one of the largest manufacturers of engine driven welder-generators in the world. The production facilities are located near Pavia, Italy and cover an area of more than 35,000 square metres.

Research and development are the core elements of design excellence and GenSet constructs all the components required for the manufacture of its machines – thereby completing the entire production cycle in-house.

Quality System Certification standards are implemented throughout GenSet's activities from design to production and each model is thoroughly tested before delivery and comes with a two year warranty as standard.

All GenSet's products are Class H, IP 23, insulated and tested at 40°C ambient temperature at an altitude of 1000 metres.

From the workshop to the worksite GenSet provides the power to weld in all environments.



ARE YOU

Stage V

**READY TO MEET THE NEW
EMISSIONS STANDARDS?**

**2 TWO YEAR
WARRANTY**

**FULL MANUFACTURER
WARRANTY**

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DIESEL WELDER GENERATOR
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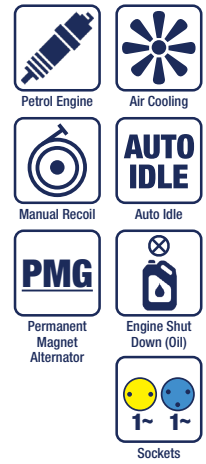
DIESEL LIGHTING TOWER
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Silent 12



HYBRID LIGHTING TOWER
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GEN-165PH WELD BABY 180 Portable



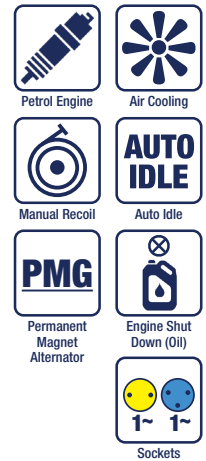
FEATURES

- 165A welding process SMAW (stick) duty cycle (60% duty cycle @ 165A)
- Lightweight – weighs 33kg
- Welds up 4mm welding rods
- Smooth DC output with excellent arc strike
- Choice of two arc characteristics for cellulosic or low hydrogen welding rods
- 1 x 110V / 16A + 1 x 240V / 16A power DC outlets
- Low oil cut out
- Automatic idle device when no load connected

SPECIFICATIONS

Noise level	98 LWA
DC welding	Duty Cycle @ 60%: 165A – 24V
	Output range: 40A – 165A
	Open Circuit Voltage: 70V
	Max welding rod: 4mm
DC generator – 50Hz	Type: Synchronous, Permanent Magnets (PMG)
	Single-phase power 1.0kVA – 230VDC
	Single-phase power 0.5kVA – 110VDC
Petrol Engine – 4000 rpm	Type: Honda GX 200 – STAGE V - 1 cylinder – 5.1 HP (3.8kWm) – 196cm ³
	Starting system: Recoil
	Cooling system: Air
	Fuel tank capacity: 3.1 litres
	Fuel consumption: 75%: 1.8 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	510 x 440 x 460 mm
Dry weight	35kg

GEN-200DH MPM 5/200 I-EL/H Portable



FEATURES

- Welding with cellulosic electrode
- Stepless current adjustment
- Arc Force Control switch
- Remote control socket
- Low oil level cut out device
- Earth leakage circuit breaker
- Power output protection
- 1 x 16A / 230V single-phase EEC socket
- 1 x 16A / 110V single-phase EEC socket
- Voltmeter

SPECIFICATIONS

Noise level	96 LWA
DC welding	Duty cycle @ 35%: 200A / 28V
	Duty cycle @ 40%: 200A / 22V
	Duty cycle @ 60%: 150A / 26V
	Stepless control (CC mode): 30A / 200A
	Open circuit voltage: 70V
	Max welding rod: 4mm
AC generator – 50Hz	Type: GenSet asynchronous, self-excited and self-protected
	Single-phase power 1.8kVA / 110V
	Single-phase power (max.): 3.6kVA – 230V
	Power factor: $\cos \varphi$ 0.8
Petrol engine – 3000 rpm	Type: Honda GX390 – 1 cylinder – 390 cm ³
	Max power: 11 HP (8.7 kWm)
	Starting system: Manual
	Cooling system: Air
	Fuel tank capacity: 6.1 litres
	Fuel consumption @ 75%: 3.3 l/h
Insulation class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical protection	IP23
Dimensions (L x W x H)	720 x 480 x 515mm
Dry weight	96 kg

OPTIONAL ACCESSORIES – See page 14

GEN-003	Wheelbarrow Type Trolley
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GEN-180DY

MPM 5/180 I-D/AE-Y Portable



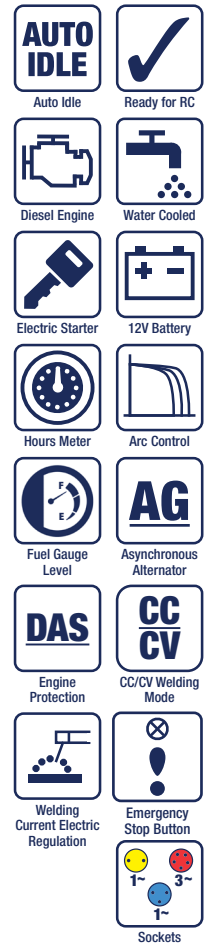
FEATURES

- Warning lights for:
 - Battery charger failure
 - Low oil pressure
- 12V battery
- Earth Leakage Circuit Breaker
- Power output protection
- 1 x 16A 110V single-phase EEC socket
- 1 x 16A 230V single-phase EEC socket
- 48V output
- Voltmeter

SPECIFICATIONS

Noise level	99 LWA (74dB at 7m)
DC welding	Duty Cycle @ 35%: 170A – 27V
	Duty Cycle @ 40%: 180A – 20V
	Duty Cycle @ 60%: 140A – 26V
	Output range: 40A – 170A
	Open Circuit Voltage: 90V
	Max welding rod: 4mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (stand by): 5 kVA – 400 V
	Three-phase power (prime): 4.5 kVA – 400 V
	Single-phase power: 4.0 kVA – 230 V
	Single-phase power: 2.0 kVA – 110 V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 3000 rpm	Type: Yanmar L100N – Stage V – 1 cylinder – 435 cm ³
	Cooling system: Air
	Starting system: Electric (12Vdc)
	Fuel tank capacity: 30 litres
	Fuel consumption @ 75%: 1.5 l/h
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	920 x 460 x 570mm
Dry weight	148 kg
OPTIONAL ACCESSORIES – See page 14	
GEN-003	Wheelbarrow Type Trolley

GEN-300IK MPM 8/300 I-K Static



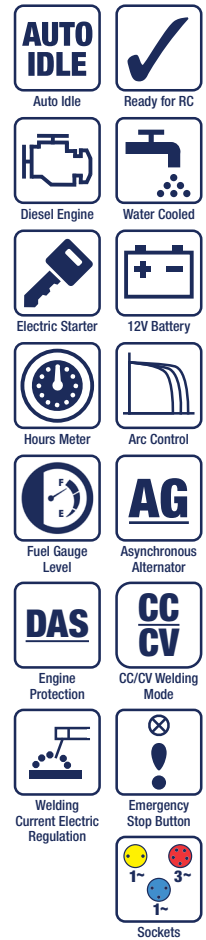
FEATURES

- Controller (DSE 3110) with digital display for full monitoring of generator parameters
- Fuel level gauge
- 1 x 16A, 400V three-phase EEC socket
- 1 x 32A, 230V single-phase EEC socket
- 1 x 32A 110V single-phase EEC socket
- Power output protection
- Earth Leakage Circuit Breaker
- Remote control socket
- Arc force control switch
- Automatic idle device when no load is connected
- 12V battery
- Central lifting eye
- Emergency stop button

SPECIFICATIONS

Noise level	99 LWA (74dB @ 7m)
DC welding	Duty Cycle @ 35%: 300A – 32V
	Duty Cycle @ 60%: 270A – 31V
	Stepless control: 30A – 300A
	Open Circuit Voltage: 70V
	Max welding rod: 6mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (max): 8.0kVA – 400V
	Single-phase power (max): 7.0kVA – 230V
	Single-phase power (max): 4.0kVA – 110V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 3000 rpm	Type: Kubota D722 – 3 cylinders – 719cm ³
	Max power: 19.4HP (14.4kWm)
	Starting system: Electric (12VDC)
	Cooling system: Water
	Fuel tank capacity: 30 litres
	Fuel consumption @ 75%: 3.3 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1360 x 530 x 870 mm
Dry weight	345kg

GEN-300DY MPM 9/310 SS-Y Static



FEATURES

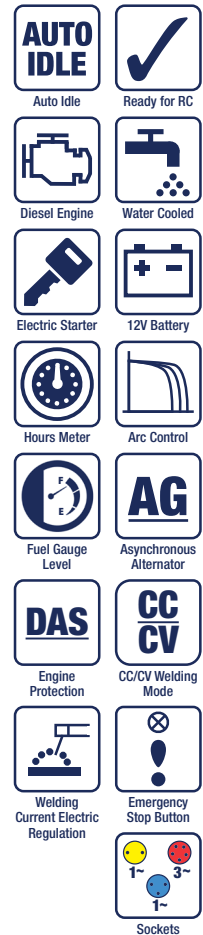
- Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature
- Arc Force Control switch
- Remote control socket
- Automatic idle device when no load is connected
- 1 x 16 A 400 V three-phase EEC socket
- 1 x 32 A 230 V single-phase EEC socket
- 48V output
- Earth Leakage Circuit Breaker
- Power output protection
- 12V battery
- Fuel level gauge
- Hourmeter
- Voltmeter
- Emergency stop button
- Engine oil drain pipe
- Bunded base to retain all liquids
- Central lifting eye

SPECIFICATIONS

Noise level	92 LWA
DC welding	Current regulation: Electronic
	Duty Cycle @ 35%: 300A – 32V
	Duty Cycle @ 60%: 270A – 31V
	Stepless control (CC mode): 30A – 300A
	Open Circuit Voltage: 70V
	Max welding rod: 6mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (stand-by): 8.0kVA – 400V
	Single-phase power (standby): 7.0kVA – 230V
	Single-phase power (standby): 4.0kVA – 110V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 3000 rpm	Type: Yanmar 3TNM72 – 3 cylinder – 904cm ³
	Max power: 19.4HP (14.4kWm)
	Starting system: Electric (12VDC)
	Cooling system: Water
	Fuel tank capacity: 50 litres
	Fuel consumption @ 75%: 5.1 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1530 x 683 x 1142 mm
Dry weight	475kg

GEN-400DK

MPM 15/400 I-K1U Static



FEATURES

- Welding processes: SMAW / Tig
- Arc Force Control switch
- Remote control socket
- Auto engine protection shutdown system with warning lights for:
 - Battery charger failure
 - Low fuel level
 - Low oil pressure
 - High water temperature
- Automatic idle device when no load is connected
- 12V battery
- Fuel level gauge
- Hourmeter
- Voltmeter
- Emergency stop button
- Earth Leakage Circuit Breaker
- Power output protection
- 1 x 32A 400V three-phase EEC socket
- 1 x 32A 230V single-phase EEC socket
- 1 x 32A 110V single-phase EEC socket
- Auto / Idle switch
- Engine oil drain pipe
- Central lifting eye
- Forklift-ready base

SPECIFICATIONS

Noise level	98 LWA (73dB at 7m)
DC welding	Duty Cycle @ 35%: 370A – 35V
	Duty Cycle @ 40%: 400A – 29V
	Duty Cycle @ 60%: 350A – 34V
	Stepless control (CC mode): 30A – 400A
	Open Circuit Voltage: 70V
	Max welding rod: 6mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (standby): 15.0kVA – 400V
	Three-phase power (prime): 13.5kVA – 400V
	Single-phase power (max): 10.0kVA – 230V
	Single-phase power (max): 4.0kVA – 110V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 3000 rpm	Type: Kubota D1105-E – 3 cylinder – 1123 cm ³
	Max power: 24.6 HP (18.1kWm)
	Starting system: Electric (12VDC)
	Cooling system: Water
	Fuel tank capacity: 38 litres
	Fuel consumption @ 75%: 4.9 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1590 x 730 x 920 mm
Dry weight	450kg

GEN-400SS-Y

MPM 16/400 SS-Y Static/Super Silent



FEATURES

- Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature
- Automatic idle device when no load is connected
- 1 x 32A 400V three-phase EEC socket
- 1 x 32A 230V single-phase EEC sockets
- 1 x 32A 110V single-phase EEC sockets
- Power output protection
- Earth Leakage Circuit Breaker
- 12V battery
- Remote control socket
- Fuel level gauge
- Hourmeter
- Voltmeter
- 48V output
- Low-High amps switch for a more accurate arc control
- Arc Force Control (Basic cellulosic)
- Mig welding (CC – CV)
- Tig Lift Arc welding
- Emergency stop button
- Central lifting eye
- Fork-lift pockets

SPECIFICATIONS

Noise level	94 LWA (69dB at 7m)
DC welding	Current regulation: Electronic
	Duty Cycle @ 60%: 400A – 36V
	Duty Cycle @ 100%: 350A – 34V
	Stepless control (CC mode): 30A – 400A
	Open Circuit Voltage: 70V
	Max welding rod: 8mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (max): 16.0kVA – 400V
	Single-phase power (max): 10.0kVA – 230V
	Single-phase power (max): 4.0kVA – 110V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 1500 rpm	Type: Yanmar 4TNV88 – 4 cylinder – 2190 cm ³
	Max power: 24.1HP (18.0kWm)
	Starting system: Electric (12Vdc)
	Cooling system: Water
	Fuel tank capacity: 70 litres
	Fuel consumption @ 75%: 3.5 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1645 x 755 x 1210 mm
Dry weight	700kg

GEN-500Y MPM 500 Y Static



AUTO IDLE Auto Idle	 Ready for RC
 Diesel Engine	 Water Cooled
 Electric Starter	 12V Battery
 Hours Meter	 Arc Control
 Fuel Gauge Level	AG Asynchronous Alternator
DAS Engine Protection	 Emergency Stop Button
 Welding Current Electric Regulation	CC CV CC/CV Welding Mode
	 Sockets

FEATURES

- Welding processes: SMAW (stick) / TIG
- DAS, auto engine protection shutdown system with warning lights in the event of:
 - Battery charger failure
 - Low fuel level
 - Low oil pressure
 - High coolant temperature
- 1 x 32A 230V single-phase EEC
- 1 x 32A 110V single-phase EEC
- 1 x 16A 110V single-phase EEC
- Power output protection 12V battery
- Fuel level gauge
- Single-phase voltmeter
- Engine hourmeter
- 50/60Hz selector
- Emergency STOP button
- Remote control socket
- Arc Force Control switch
- Carbon Arc Gouging (CAG) socket
- Central lifting eye
- Fork-lift pockets

SPECIFICATIONS

Noise level	95 LWA (70dB at 7m)
DC welding	Duty Cycle @ 60%: 450A – 38V Duty Cycle @ 100%: 400A – 36V Stepless control (CC mode): 30A – 500A Open Circuit Voltage: 70V Max welding rod: 8mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected Single-phase power: 10.0kVA – 230V / 5.0kVA – 115V Power factor: $\cos \varphi$ 0.8
AC generator – 60Hz	Type: Asynchronous, Self-Excited and Self-Protected Single-phase power: 10.0kVA – 240V / 5.0kVA – 120V Power factor: $\cos \varphi$ 0.8
Diesel Engine	Type: Yanmar 4TNV88 – 4 cylinder – 2190cm ³ 1500 rpm / 1800 rpm Standby power: 24.1HP (18.0kWm) – 1500rpm 29.4HP (21.6kWm) – 1800rpm Starting system: Electric (12VDC) Cooling system: Water Fuel tank capacity: 70 litres Fuel consumption @ 75%: 3.5 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1855 x 737 x 1119 mm
Dry weight	895 kg

LT 5000 Y Silent



FEATURES

- Control panel with: hour meter, Earth Leakage Circuit Breaker (ELCB), lamps switch;
- Auto engine protection shutdown system in case of: low oil pressure, battery charger failure;
- 230V - 16A EEC single-phase socket protected by circuit breaker
- Warning lights for: low oil pressure, battery charger failure, voltage ON;
- 12V battery
- Emergency stop button
- Fuel level gauge
- 3 stabilisers
- Two-wheels site tow undercarriage (GRT2W)
- Noise Directive: 2000/14/EC
- 8m lighting tower (340° rotation) with
 - 4 x 150 W LED lamps – 110.000 lm (Illuminated area: 3400psm)
 - Manual lifting

OPTIONS

- Versions with different voltages
- 60Hz version
- 100/360 W LED lamps
- Floodlight with halogen lamps
- Engine heater
- Dusk sensor

SPECIFICATIONS

Noise level	95 LWA (70 dB at 7m)
AC generator – 50Hz	Type: Synchronous
	Single-phase power (standby): 4.0kVA – 230V
	Single-phase power (standby): 3.6kVA – 230V
	Power factor: $\cos \varphi$ 0.8
Diesel Engine – 3000 rpm	Type: Yanmar L70V - STAGE V - 1 cylinder – 320 cm ³
	Max power: 6.0HP (4.5kWm)
	Starting system: Electric (12VDC)
	Cooling system: Air
	Fuel tank capacity: 100 litres
	Fuel consumption @ 75%: 1.0 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	2548 x 1520 x 2488 mm
Maximum dimensions (L x W x H)	2548 x 2604 x 9040 mm
Dry weight	500kg

LT 7000 SSH-K Super Silent



FEATURES

- Control panel with:
 - Hour meter
 - Fuel level gauge
 - Lamps switch
- Auto engine protection shutdown system in case of:
 - Low oil pressure
 - Battery charger failure
- 12V built-in battery
- 48V battery for lamps:
 - Type: Lithium Li-NMC
 - Power: 7.2kW
 - 48 Nominal Volts
 - 148 Amp
- Emergency stop button
- 5 stabilisers
- Two-wheels site tow undercarriage (GRT2W)
- 8 mt lighting tower (340° rotation) with manual lifting
- Bunded tank
- Fork lift pockets
- Lifting eyes

OPTIONS

- Hydraulic lifting
- Engine heater
- Dusk sensor

SPECIFICATIONS

Noise level	92LWA (67dB at 7m)
AC generator – 50Hz	Type: Permanent Magnets
	Three-phase power: 48V
Diesel Engine – variable rpm	Type: Kubota Z482 – 2 cylinder – 479cm ³
	Max power: 11.1HP (8.3kWm) @ 3000rpm
	Starting system: Electric (12VDC)
	Cooling system: Water
	Fuel tank capacity: 100 litres
	Fuel consumption @ 80%: 2.6 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	2135 x 1650 x 2700 mm
Maximum dimensions (L x W x H)	2135 x 2740 x 9250 mm
Dry weight	830kg
Medium consumption per light/hours	0.28 l/h (4 x 150W) – 0.55 l/h (4 x 300W)
Battery recharging time	1h 40 l/h (4 x 150W) – 1h 55 l/h (4 x 300W)
Battery running time	12h 40 l/h (4 x 150W) – 6h l/h (4 x 300W)
Wind resistance	80km/h
Total running time (@100%)	350h (4 x 150W) – 190h (4 x 300W)

WELDER GENERATOR ACCESSORIES

GEN-001

Two Wheels Site Tow Trailer



(machine not included)

GEN-004

Wire Feed Unit



GEN-002

Two Wheels Road Tow Trailer



GEN-005

Remote Control Kit 20m Cable



GEN-003

Wheelbarrow Type Trolley



(machine not included)

GEN-006

Reverse Polarity Switch Kit



Croc Earth Clamp & Cable Set



Electrode Holder & Cable Set



Part No.	Description	Coil
EC52SD	200amp Earth Clamp Croc c/w 10-25 Dinse (25mm Cable)	5m
EC52LD	200amp Earth Clamp Croc c/w 35-50 Dinse (25mm Cable)	5m
EC54LD	400amp Earth Clamp Croc c/w 35-50 Dinse (50mm Cable)	5m

Special builds available on request

Part No.	Description	Coil
EH52SD	200amp Electric Holder c/w 10-25 Dinse (25mm Cable)	5m
EH52LD	200amp Electric Holder c/w 35-50 Dinse (25mm Cable)	5m
EH54LD	400amp Electric Holder c/w 35-50 Dinse (50mm Cable)	5m

Special builds available on request

OTHER SWP PRODUCTS

CONSUMABLES

Super 6 and Superon welding and brazing products for joining large fabrications and DIY use.

MACHINES

Mig, Tig, Arc and Plasma equipment for all applications from the auto workshop to heavy industrial environments.

MIG WELDING

A comprehensive range of Compatible Torches, Consumables and Euro Conversion Kits.

TIG WELDING

A wide range of Compatible Torches, Consumables, Cables, Handles, Connectors, Adaptors and Fittings.

PLASMA CUTTING

Offering Compatible Torches, Consumables, Central Connectors, Circle Cutting Kits and Attachments.

ARC WELDING ACCESSORIES

Electrode Holders, Clamps, Connectors and other accessories – plus Ovens and Quivers.

ABRASIVES

Supplied by 3M and WinnerFlex, these Abrasives combine good quality with great value and European approval.

GAS WELDING & CUTTING

For all you need from Regulators, Nozzles, Hoses and Fittings to Cutting Equipment.

SAFETY & PPE

Welding Helmets and PAPR plus a comprehensive range of quality PPE and Workplace Protection.

SUMNER TOOLS

For Pipe Stands Jacks, Heads and Clamps to cover most applications from the workshop to oil fields.

STRONGHAND TOOLS

Including Tables, Pliers, Clamps, Magnetic Fit-Up Tools plus Markal Industrial Markers and Tempil Temperature Indicators.

AIR EQUIPMENT

Compressors, Spray Kits & Accessories, Mighty Seven Heavy Duty and a budget range of Maintenance Tools.

CORDLESS TOOLS

This range is particularly suited to the auto workshop. These heavy duty tools include LED Torches and Light Bars.



SPECIALISED WELDING PRODUCTS

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