



# WELDER RANGE

## PRODUCT CATALOGUE

[WWW.GEARGB.CO.UK](http://WWW.GEARGB.CO.UK)





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## ABOUT GEARGB

GEARGB is a UK based manufacturer of portable power generation equipment, engine driven welding plant and construction machinery.

Hart Industrial Tools was established in 1987 and our brand name GearGB has grown to become a leading UK supplier of high quality power equipment from many manufacturers supplementing our own range.

Offering aftersales support from dealers around the UK and accredited workshops able to carry out warranty, service & repair for all of the equipment in our range.

All GearGB products are designed & manufactured in the UK using only high quality branded components from manufacturers such as Honda, Briggs & Stratton, Meccalte and Sincro.



OPTIONS AVAILABLE:



LPG



WELDING  
CABLES

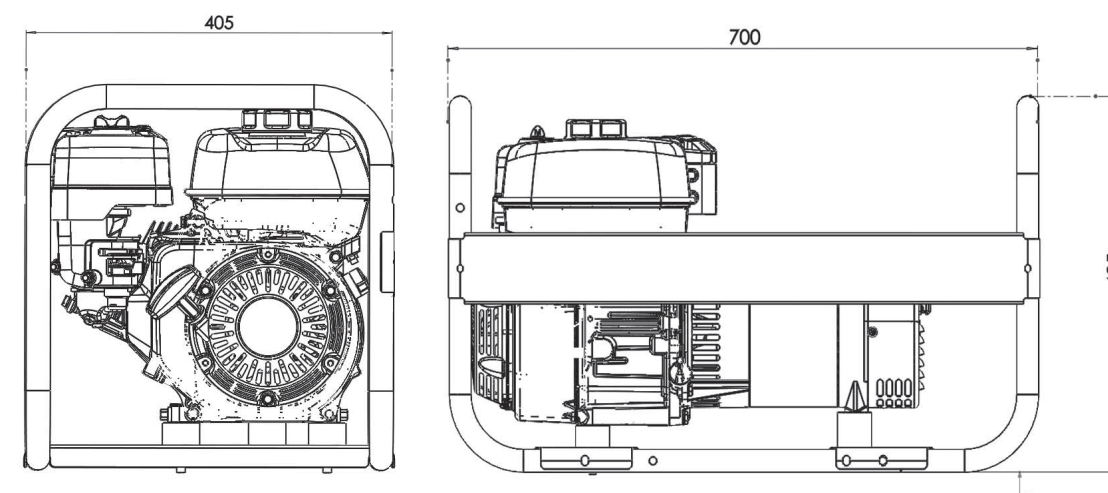
**HONDA**



## WL HONDA RANGE

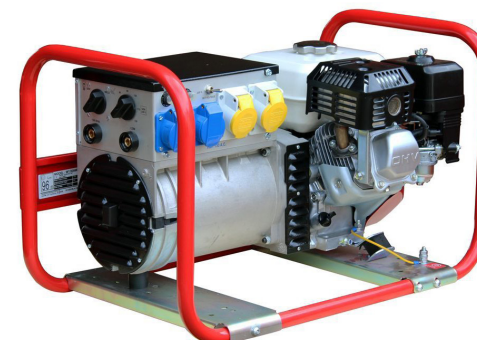
The GearGB WL range are welder generators that are designed for heavy duty site applications.

They are housed within a powder coated tubular steel frame that offers a welding tray, top and side protection, reduced vibration and noise. WL welder generators are powered by a range of single cylinder Honda and Briggs & Stratton petrol engines and feature Industrial grade Sincro and Meccalte welding alternators. Options include welding cables and LPG dual fuel conversion.



### WL130AH AC WELDER GENERATOR

Engine: Honda GX200  
Fuel: Petrol  
Alternator: Meccalte HMI 130AC  
Weld Current: 130 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 130A: 35%  
Auxiliary Output: 3kW / 3.75kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 70dB(a)  
Noise Level: 95LW(a)  
Weight: 60kg  
Fuel Tank Capacity: 3.1L  
20L Long run fuel tank: N/A  
Petrol Consumption @75%: 1.1 L/H  
Wheel Kit: N/A







# WL HONDA RANGE

The GearGB WL range are welder generators that are designed for heavy duty site applications.

They are housed within a powder coated tubular steel frame that offers a welding tray, top and side protection, reduced vibration and noise. WL welder generators are powered by a range of single cylinder Honda and Briggs & Stratton petrol engines and feature Industrial grade Sincro and Meccalte welding alternators. Options include welding cables, a wheel kit, LPG dual fuel conversion and a protective storage cover.

## OPTIONS AVAILABLE:



LPG



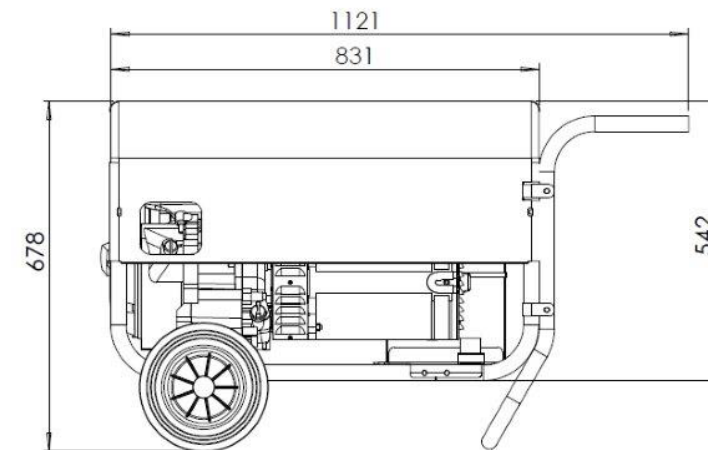
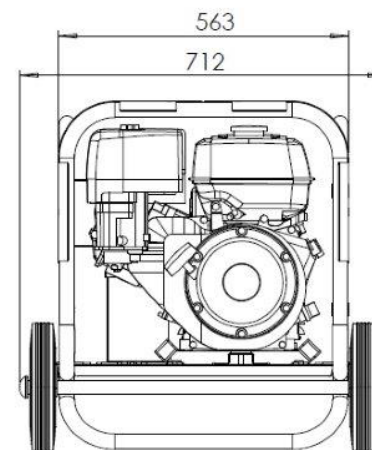
COVER



WHEEL KIT



WELDING CABLES



\*Image shows dimensions for all possible options

## WL170DH DC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro ED170 DC  
Weld Current: 170 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 170A: 35%  
Auxiliary Output: 3kW / 3.75kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 88kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.1 L/H  
Wheel Kit: Optional

## WL180AH AC WELDER GENERATOR

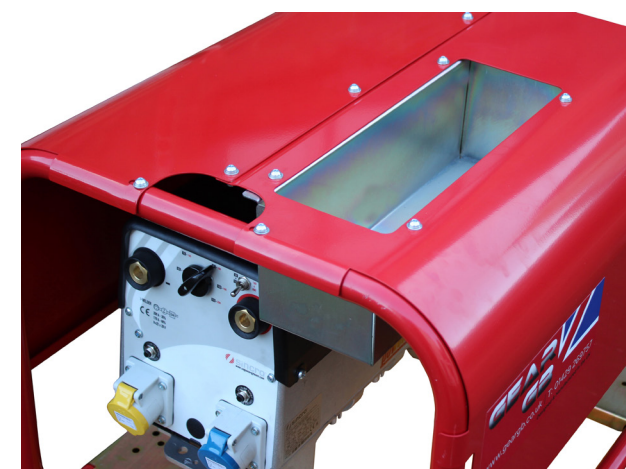
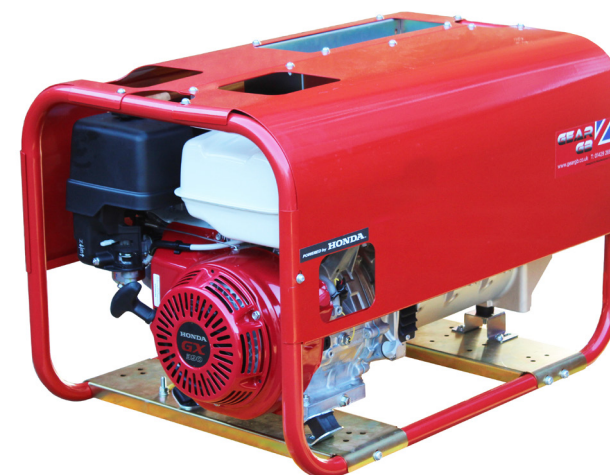
Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro EA180 AC  
Weld Current: 180 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 180A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 91kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.1 L/H  
Wheel Kit: Optional

## WL200AH 200AMP AC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro EA200 AC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 95kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

## WL200DH 200AMP DC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro ED200 DC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 96kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional



DC Welder Generator



AC Welder Generator





# WL BRIGGS & STRATTON RANGE



The GearGB WL range are welder generators that are designed for heavy duty site applications.

They are housed within a powder coated tubular steel frame that offers a welding tray, top and side protection, reduced vibration and noise. WL welder generators are powered by a range of single cylinder Honda and Briggs & Stratton petrol engines and feature Industrial grade Sincro and Meccalte welding alternators. Options include welding cables, a wheel kit, LPG dual fuel conversion and a protective storage cover.

## WL170DB DC WELDER GENERATOR

Engine: Briggs & Stratton XR1450 Series  
Fuel: Petrol  
Alternator: Sincro ED170 DC  
Weld Current: 170 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 170A: 35%  
Auxiliary Output: 3kW / 3.75kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 81kg  
Fuel Tank Capacity: 5.3L  
Petrol Consumption @75%: 1.8 L/H  
Wheel Kit: Optional

## WL200AB 200AMP AC WELDER GENERATOR

Engine: Briggs & Stratton XR2100 Series  
Fuel: Petrol  
Alternator: Sincro EA200 AC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 95kg  
Fuel Tank Capacity: 6.6L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

## WL180AB AC WELDER GENERATOR

Engine: Briggs & Stratton XR1450 Series  
Fuel: Petrol  
Alternator: Sincro EA180 AC  
Weld Current: 180 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 180A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 84kg  
Fuel Tank Capacity: 5.3L  
Petrol Consumption @75%: 1.8 L/H  
Wheel Kit: Optional

## WL200DB 200AMP DC WELDER GENERATOR

Engine: Briggs & Stratton XR2100 Series  
Fuel: Petrol  
Alternator: Sincro ED200 DC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 96kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

### OPTIONS AVAILABLE:



LPG



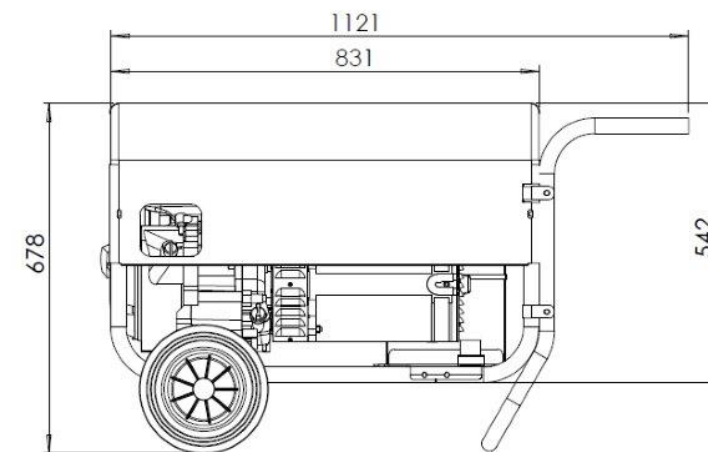
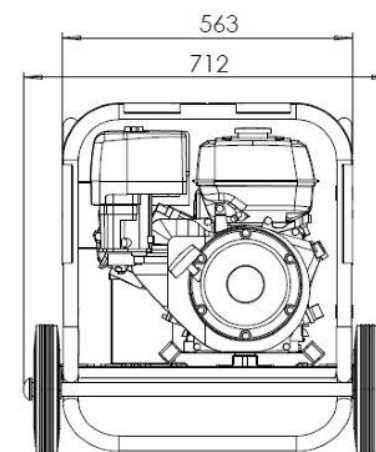
COVER



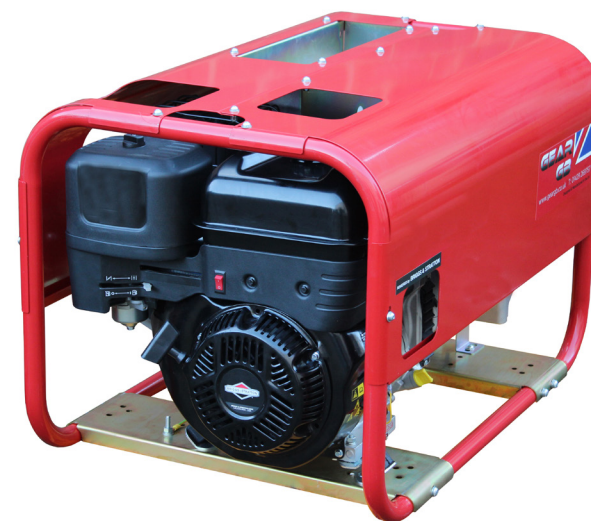
WHEEL KIT



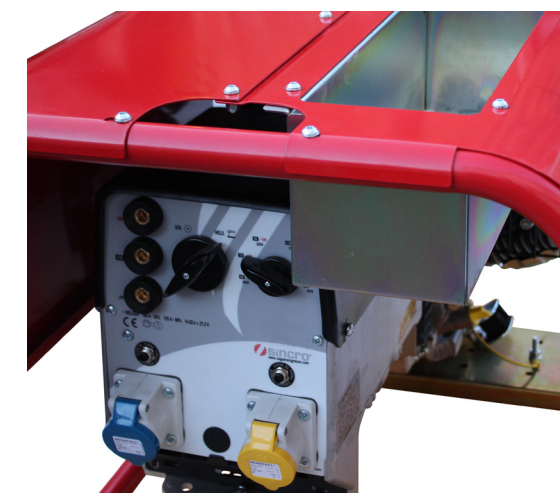
WELDING CABLES



\*Image shows dimensions for all possible options



DC Welder Generator



AC Welder Generator



# WLE HONDA RANGE

The new WLE range incorporates an improved compact design with enhanced features making them ideal for intensive operation where performance and reliability are paramount.

Standard features on this model range include electric start, a semi-enclosed powder coated folded steel frame that offers maximum protection, a large welding tray and a lifting eye. The zinc passivated wheel kit incorporating fold down handles reduces the overall dimensions, ensuring maximum portability. The WLE range are powered by either Honda or Briggs & Stratton single cylinder engines and feature industrial grade Sincro welding alternators. Options include welding cables, long run fuel tank, LPG dual fuel conversion, LPG bottle holder and a protective storage cover.

## WL170DH DC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro ED170 DC  
Weld Current: 170 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 170A: 35%  
Auxiliary Output: 3kW / 3.75kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 88kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.1 L/H  
Wheel Kit: Optional

## WL180AH AC WELDER GENERATOR







Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro EA180 AC  
Weld Current: 180 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 180A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 91kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.1 L/H  
Wheel Kit: Optional

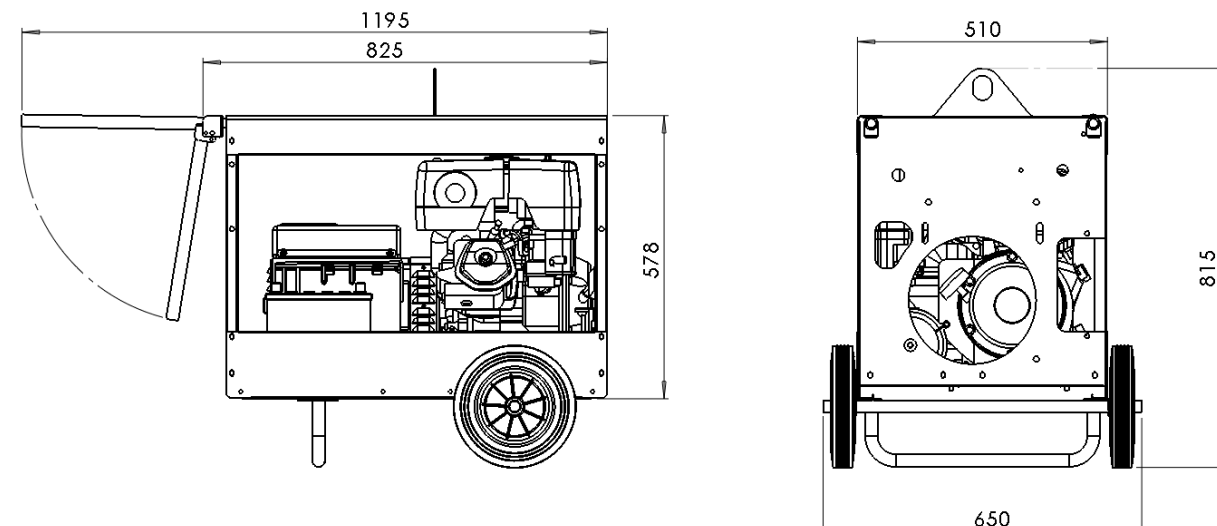
## WL200AH 200AMP AC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro EA200 AC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 95kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

## WL200DH 200AMP DC WELDER GENERATOR

Engine: Honda GX390  
Fuel: Petrol  
Alternator: Sincro ED200 DC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: N/A  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 96kg  
Fuel Tank Capacity: 6.2L  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

OPTIONS AVAILABLE:					
					
LPG	LPG BOTTLE HOLDER	COVER	WHEEL KIT	WELDING CABLES	LONG RUN FUEL TANK



\*Image shows dimensions for all possible options



Long run tank option



LPG bottle holder option

# WLE BRIGGS & STRATTON RANGE



The new WLE range incorporates an improved compact design with enhanced features making them ideal for intensive operation where performance and reliability are paramount.

Standard features on this model range include electric start, a semi-enclosed powder coated folded steel frame that offers maximum protection, a large welding tray and a lifting eye. The zinc passivated wheel kit incorporating fold down handles reduces the overall dimensions, ensuring maximum portability. The WLE range are powered by either Honda or Briggs & Stratton single cylinder engines and feature industrial grade Sincro welding alternators. Options include welding cables, long run fuel tank, LPG dual fuel conversion, LPG bottle holder and a protective storage cover.

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Engine: Briggs & Stratton XR1450 Series  
Fuel: Petrol  
Alternator: Sincro ED170 DC  
Weld Current: 170 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 170A: 35%  
Auxiliary Output: 3kW / 3.75kVA  
Recoil Start: Yes  
Electric Start: Yes  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 101kg  
Fuel Tank Capacity: 5.3L  
20L Long run fuel tank: Optional  
Petrol Consumption @75%: 1.8 L/H  
Wheel Kit: Optional

## WL200AB 200AMP AC WELDER GENERATOR







Engine: Briggs & Stratton XR2100 Series  
Fuel: Petrol  
Alternator: Sincro EA200 AC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: Yes  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 115kg  
Fuel Tank Capacity: 6.6L  
20L Long run fuel tank: Optional  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

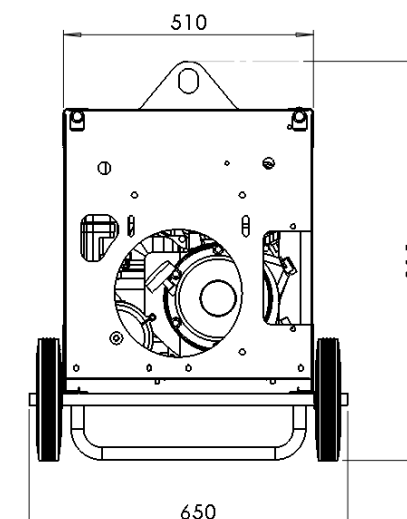
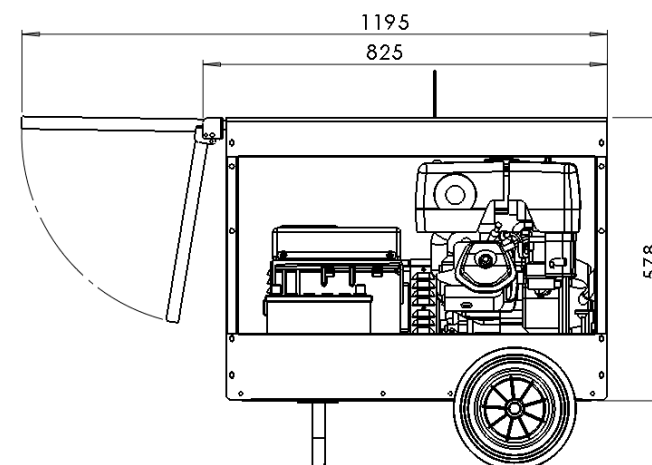
## WL180AB AC WELDER GENERATOR

Engine: Briggs & Stratton XR1450 Series  
Fuel: Petrol  
Alternator: Sincro EA180 AC  
Weld Current: 180 Amps  
Weld Voltage (OCV): 55 Volts  
Duty Cycle @ 180A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: Yes  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 104kg  
Fuel Tank Capacity: 5.3L  
20L Long run fuel tank: Optional  
Petrol Consumption @75%: 1.8 L/H  
Wheel Kit: Optional

## WL200DB 200AMP DC WELDER GENERATOR

Engine: Briggs & Stratton XR2100 Series  
Fuel: Petrol  
Alternator: Sincro ED200 DC  
Weld Current: 200 Amps  
Weld Voltage (OCV): 80 Volts  
Duty Cycle @ 200A: 35%  
Auxiliary Output: 4kW / 5kVA  
Recoil Start: Yes  
Electric Start: Yes  
Noise Level @ 7M: 72dB(a)  
Noise Level: 96LW(a)  
Weight: 116kg  
Fuel Tank Capacity: 6.2L  
20L Long run fuel tank: Optional  
Petrol Consumption @75%: 2.2 L/H  
Wheel Kit: Optional

OPTIONS AVAILABLE:					
					
LPG	LPG BOTTLE HOLDER	COVER	WHEEL KIT	WELDING CABLES	LONG RUN FUEL TANK



\*Image shows dimensions for all possible options



Long run tank option



LPG bottle holder option





## WELDER SELECTABLE OPTIONS

These are features and accessories that can be used to configure the welder to meet operation and storage requirements.

	WL170DB	WLE170DB	WL170DH	WLE170DH	WL180AH	WLE180AH	WL180AB	WLE180AB	WL200AH	WLE200AH	WL200AB	WLE200AB	WL200DH	WLE200DH	WL200DB	WLE200DB
<b>Wheel kit</b> WL models feature a fixed handle design and WLE models feature a fold down handle design	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Long run fuel tank</b> Upgraded 20 Litre fuel tank for extended run time	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓
<b>LPG Dual Fuel</b> Allows operation on either LPG or petrol. LPG reduces running costs and emissions, extends run times and enables safer operation. (consumption @ 75% load)	1.3kg/h	1.3kg/h	1.5kg/h	1.5kg/h	1.5kg/h	1.5kg/h	1.3kg/h	1.3kg/h	1.8kg/h	1.8kg/h	1.8kg/h	1.8kg/h	1.8kg/h	1.8kg/h	1.8kg/h	1.8kg/h
<b>LPG Bottle holder</b> Increases the portability of the LPG dual fuel option allowing up to a 19kg cylinder bottle to be mounted to the frame of the machine.	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓
<b>Welder Cover</b> Protects the welder from moisture and dirt during storage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## WELDING CABLES

These are a range of additional options / accessories for operation and storage enhancements.

A range of rubber insulated easy to coil welding cable sets.	Cable length			
<b>25mm<sup>2</sup> cable</b>	5m	10m	15m	20m
<b>35mm<sup>2</sup> cable</b>	5m	10m	15m	20m





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