



## **GYDW180E**



**PORTABLE POWER** 





## Technical

Model	GYDWS180E
Туре	Portable
Speed	3000 RPM
Phase/Voltage	1/240
Frequency	50 Hz
Power kVA / kW	6.5kVA / 5.2kW
Welder Duty Cycle 60%	180 amp AC
Strike Voltage	75 V
Output kVA/kW	6.5kVA / 5.2 kW
Noise Level (dBA @ 7m)	82
Frame	Extra Large Roll Frame
Engine	
Manufacturer	Yanmar
Engine Model	L100 AE DEG
Starting	Electric and Recoil Start
Fuel	Diesel
Run Time	3.3 hr
Consumption	1.75 L/h
Tank Capacity	5.5 L
HP 3000 rpm	8.8
Cubic Capacity	406 cm <sup>3</sup>
Oil Capacity	1.65 L
	1.05 L
Alternator	
Alternator Brand	Sincro
Alternator Brand	Sincro Brushless
Туре	Brushless
Type Harmonic Distortion	Brushless Less than 5%
Type Harmonic Distortion Protection Class	Brushless Less than 5% IP 23
Type Harmonic Distortion Protection Class Insulation Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length	Brushless Less than 5% IP 23 Class H 85 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width	Brushless Less than 5% IP 23 Class H 85 cm 57 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10 amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank Welding Leads	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity Extra Length
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity

The information given in this brochure is the assistance of users and is intended for guidance only. Due to a policy of continuous improvement the company reserves the right to amend details and specification without notice and all information given is subject to the Company's current conditions of sale. Photos are for illustration purposes only.