



Petrol Welder Generators



SWP Range

Diesel Sets Available



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Petrol Welders

130 – 200 Amp AC & 170 – 250 Amp DC
200 Amp Models Supplied with Sectional Tool Tray

Model – SWP (Spitfire Welder Petrol)

data sheet

◆ With DC models there is no need to switch from welding to auxiliary output, just stop welding and start grinding.

Model	SWP130AC	SWP180AC	SWP200AC	SWP170DC	SWP200DC	SWP220DC	SWP250DC
Rated Output	2.75kVA & 4.38kVA	2.75kVA & 5.0kVA	3.75kVA & 7.5kVA	2.75kVA & 5.0kVA	2.75kVA & 5.0kVA	2.75kVA & 5.0kVA	7.5kVA & 7.5kVA
Welding Output	130 Amp AC	180 Amp AC	200 Amp AC	170 Amp DC	200 Amp DC	220 Amp DC	250 amp DC
Power Factor / Frequency	Unity / 50Hz	Unity / 50Hz	Unity / 50Hz	Unity / 50Hz	0.8 / 50 Hz	Unity / 50Hz	Unity / 50Hz
Voltages	110/220 Volts	110/220 Volts	110/220 Volts	110/220 Volts	110/220 Volts	110/220 Volts	110/220 Volts
Socket Configuration							
110 Volt	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp
220 Volt	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp	1 x 16 Amp
Auxiliary Output							
110 Volt	2.2	2.2	3.0	2.2	2.2	2.2	3.0
220 Volt	3.5	4.0	6.0	4.0	4.0	2.2	6.0
Engine	Genuine Honda Overhead Valve Engines Including Oil Alert					Vanguard V Twin Engine	
Model	GX270	GX390	GX390	GX390	GX390	Vanguard 16Hp	Vanguard 18Hp
Starting System	Recoil	Recoil	Recoil	Recoil	Recoil	Electric Start As Standard	
Speed	3000rpm	3000rpm	3000rpm	3000rpm	3000rpm	3000rpm	3000rpm
Fuel Tank Capacity	6.0 Ltr	6.5 Ltr	6.5 Ltr	6.5 Ltr	6.5 Ltr	7.5 Ltr	7.5 Ltr
Run Time (Hrs @ 75% Load)	4.0 Hrs	3.3 Hrs	3.0 Hrs	3.3 Hrs	3.0 Hrs	3.8 Hrs	3.0 Hrs
Sound Level dB(A) @ 7 Mtrs	72	72	72	72	72	Non EU Noise Compliant	
Cooling System	Forced Air Cooled						
Alternator	Sincro - Single Bearing - Two Pole – Insulation Class H – Capacitor Controlled ±5%						
Make / Model	Sincro EW130	Sincro EW180	Sincro EW200	Sincro EW170	Sincro EW200	Sincro EW220	Sincro EW250
Rated Output	4.38kVA/130A AC	5.0kVA/180A AC	7.5kVA/200 A AC	5.0kVA/170 A DC	5.0kVA/200A DC	5.0kVA/220A DC	5.0kVA/250A DC
Frame Material / Paint	Constructed from Tubular Mild Steel – Polyester Powder Coated Red						
Frame Dimensions LxWxH (mm)	845x530x560	845x530x560	845x530x560	845x530x560	845x530x560		
Weight (Kg)	68.5	80	95	80	88		
Trolley Dimensions LxWxH (mm)	1006x580x720	1006x580x720	1006x580x720	1006x580x720	1006x580x720	1250x630x780	1250x630x780
Weight (Kg)	80	90	98.5	90	102.5	118	115
Duty Cycle	130 Amp @ 35%	180 Amps @ 35%	200 Amps @ 35%	170 Amps @ 35%	200 Amps @ 35%	220 Amp @ 35%	250 Amp @ 35%
		125 Amps @ 60%	180 Amps @ 60%	170 Amps @ 50%	170 Amps @ 60%	170 Amp @ 60%	180 Amp @ 60%



Optional Extras

- ◆ Electric Start
- ◆ 110 Volts Auxiliary Output Only
- ◆ 220 Volts Auxiliary Output Only
- ◆ 6, 10 and 15 Metre Welding Leads