



PORTABLE POWER
Welding sets
SV180/4DE-2
Range WELDARC DIESEL

longlife' engine
Economic
large autonomy
electric start
Trolley kit in standard

Diesel oil welding set with electric start - Worksite without electricity

LOW ENGINE OIL SAFETY
With this feature, not only does the engine start and stop with a simple turn of the key but, more importantly, it will not start (and will stop of its own accord if running) if the oil level is too low. Your generator set is fully protected!

General specifications	
Fréquency (Hz)	50
Max power [W]	4000
Normal welding rate 35% (A)	180
Intensive welding rate 60% (A)	145
Type of current	Direct
Priming voltage (V)	75
Mini/maxi rods diameter[mm]	1,6/4
Noise level Lwa (dB(A))	97
Noise level in dB(A)@7m	74

Alternator specifications	
Type	With ring and brush
Régulation	Mecanical
Protection class	IP 23
Insulation class	Class H

Engine specifications	
Brand	Yanmar
Type	L100
Distribution	O.H.V.
Starting	Electrical start
Fuel	Diesel Oil
Run time [h]	20.0
Fuel consumption [l/h]	1.3
Tank [l]	26.0
Oil guard	Engine shut down on lack of oil pressure
Cubic capacity [cm3]	406
Oil capacity [l]	1.65

Sockets and panel
1 x 10/16A 230V domestic - circuit breaker r – hour meter –
Emergency stop – warning light + Mics MODYS(2)

Dimensions and weight	
L x l x h dimensions [cm]	91.5 x 79 x 112.5
Weight [kgs]	200.5

Packaging	
Packaging	Carton/pallet
Dim Unitaire(Cm)	86x65x119,5
Cartons by Pal 120/80	2
Cartons by Pal 140/110	NA
Height Of Pallet (cm)	140

Options



Differential boxes R02B

This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker



Earth spike RPQ

RPQ : Earth spike to earth your generating set. A 1 meter long galvanized spike delivered with a 2 meters long and 10 mm² gauge cable.



Cans of oil RBH0,5 RBH1

RBH1/RBH0,5 : Box of 20 1L or 0,5 L cans of oil (SAE 15W40)



Welding Kit R10

R10 : Welding kit includes 1x 10 m of cable, 1 earth clip, 1 electrode holder, 1 hammer, 1 brush and 1 amsk



This genset do not conform to the 2000/14/EC directive and should therefore only be used inside a building or in countries where this directive does not apply (EU countries and associated countries)

