

# Features

- ★ 330 Amps D.C. Welding
- ★ 6KVA Auxiliary Power
- ★ Selector for Cellulosic/Basic electrodes
- ★ Auto shutdown on engine/generator emergency
- ★ Super-silent operation - 67 DBA AT 7M
- ★ Excellent fuel consumption - 20 hr fuel tank
- ★ Totally brushless alternator

The super-silent machine has been tested and approved to the latest EEC Regulations 84/535/EEC at 92 L<sub>WA</sub> in soundpower which equates to approximately 67DBA at 7M. The machine also complies with the latest EMC and CE Regulations.

To ensure total protection auto-shutdown is fitted as standard which operates on thermal overload if the generator overheats, low oil pressure, high water temperature or fan belt failure. Auto-idle to reduce engine noise and fuel consumption is also fitted as standard.

The large 36 litre (8 gallon) fuel tank provides up to 20 hours operation without refuelling under normal operation.

Remote control facilities are fitted as standard on the control panel with a remote control box and cable optionally available. A front cover to protect the control panel is also provided with the main ELCB fitted with a weatherproof cover.

The **Weldmaker 330SSD** Super-Silent welder/generator provides excellent welding characteristics for all types of D.C. manual metal arc electrodes, especially cellulosic types.

An arc-selection switch enables the operator to choose between cellulosic and basic electrode output.

The totally brushless welding alternator is controlled by the latest IGBT technology, which offers proven reliability, high performance and enables the output of the machine to be validated throughout the entire range.

Output on the 6KVA auxiliary generator is regulated by an AVR providing voltage regulation of  $\pm 1.5\%$ . Welding and auxiliary power are available at the same time.



# Specification

Welding Output:	30 to 330 Amps D.C.			
Duty Cycle:	300 Amps at a 50% duty cycle (In accordance with NEAMA procedure over a 10 minute period)			
Auxiliary Output:	110 Volt 6KVA CTE A.C. 50Hz or 110 Volt and 230 Volt 6KVA A.C. 50Hz Voltage to be specified when ordering.			
Engine:	Yanmar 3TNE68 water cooled diesel 3,000 RPM			
Features:	Auto shutdown on thermal overload on generator / low oil pressure / high water temperature/ fan belt failure. Electric fuel gauge, cellulosic / basic electrode selection. Generator insulation class 'F'. EEC sound approved at 92 L <sub>WA</sub> .			
Options:	Spark Arrestor Silencer, Fuel Water Trap, Chalwyn Valve, Remote Control, Wheelbarrow, Two Wheel Site or Road, 4 Wheel Chassis.			
Dimensions (mm):-				
Base Mounted:	L: 1380	W: 740	H: 720	Weight: 436kg Full fuel tank.
Barrow Chassis (handles out):	L: 1870	W: 930	H: 1010	Weight: 470kg Full fuel tank.
(handles in):	L: 1460	W: 930	H: 1010	Weight: 470kg Full fuel tank.
Road/Site Tow (2 wheel):	L: 2450	W: 1300	H: 1020	Weight: 508kg Full fuel tank.
Site Tow (4 wheel):	L: 1530	W: 1210	H: 1090	Weight: 528kg Full fuel tank.



## Arc-Gen

Station Road, Four Ashes,  
Wolverhampton WV10 7DB

Telephone: 01902-790824  
Fax: 01902-790355

As **ARC GEN** policy is one of continuous improvement the Company reserves the right to change design and specification without notice