

Features

- * Single Range Control
- * 300 Amps D.C Welding
- * 6 KVA Auxiliary Power
- * Super Silent 68 DBA at 7 Metres
- * Auto Shutdown on Engine / Generator Emergency

The Weldmaker 300SSD is a very versatile high performance Welder/Generator providing up to 300 amps of D.C Welding and an auxiliary output of 6 KVA. Welding and auxiliary are available at the same time.

The welding output is controlled by a single range control which gives the operator full current range from 40 to 300 amps on one single control and the welding range can be fully validated from 40 to 300 amps in accordance with BS7570 1992.

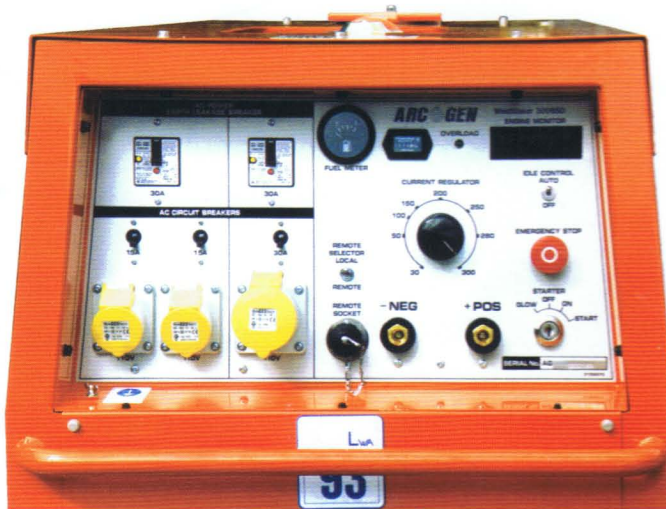
The welding performance of the Weldmaker 300SSD has been specifically designed to operate with all types of electrodes especially cellulosic electrodes.

Remote control facilities are fitted as standard on the control panel with a remote control box and cable optionally available.

To ensure total protection auto-shutdown is fitted as standard. This 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 37 litre fuel tank provides up to 16 hours of operation without refuelling under normal operation.

The Super Silent machine has been tested and approved to the latest EEC Regulations 84/535/EEC at 93L_{WA} in sound power which equates to approximately 68 DBA at 7m. The machine also complies with the latest EMC and CE Regulations.



Specification

- Welding output: 30 to 300 Amps D.C
 Duty Cycle: 280 Amps at a 50% Duty Cycle
 (In accordance with the NEAMA procedure over a 10 min period)
 Auxiliary output: 110 Volt KVA (2x3 KVA) CTE A.C 50 Hz
 Engine: Kubota 905 Water Cooled Diesel 3000rpm
 Features: Single Range Welding Control
 Auto shutdown on thermal overload on generator / low oil pressure / high water temperature / fan belt failure.
 Electric fuel gauge.
 EEC sound approved at 93 Lwa.
 Options: Spark Arrestor Silencer, Fuel Water Trap, Chalwyn Valve, Remote Control.
 Wheelbarrow, Two Wheel Site Road or 4 Wheel Chassis.

Dimensions:				Weight
				Full Fuel
Base Mounted	L 1380	W 680	HT 840	412 Kgs
Barrow Chassis (handles out)	L 1870	W 930	HT 1130	446 Kgs
Barrow Chassis (handles in)	L 1460	W 930	HT 1130	446 Kgs
Road/Site Tow (2 Wheel)	L 2450	W 1300	HT 1140	484 Kgs
Site Tow (4 Wheel)	L 1530	W 1210	HT 1210	504 Kgs



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