

# ARC GEN



**Weldmaker  
400SD**

## Features

- ★ 400 Amps d.c. welding
- ★ 10 kW 110 Volt auxiliary power
- ★ Totally brushless alternator
- ★ Thermal shutdown on generator
- ★ Auto-idle on welding and auxiliary output
- ★ Super-silent operation
- ★ Auto shutdown on engine emergency

The Weldmaker 400SD Super-Silent Diesel Welder is a versatile high performance brushless welder/generator providing up to 400 amps of d.c. welding and up to 10 kW 110 V auxiliary output. Welding and auxiliary output are available at the same time.

Remote control facilities are fitted on the control panel with a 30 metre remote control box optionally available.

The large 40 litre tank provides up to 15 hours operation without refuelling under normal conditions.

The super-silent machine has been tested and approved to the E.E.C Regulations 84/535/EEC at 94 DB(a) in sound power which equates to approximately 66 DB(A) at 7 metres in sound pressure making it one of the quietest machines available in the European market.

The Weldmaker 400SD has automatic idle fitted as standard which operates from the welding and auxiliary outputs, reducing operating noise and fuel consumption when the machine is not in use.

The welding performance of the machine has been specifically designed for all types of manual metal arc electrodes, especially cellulosic electrodes.



## Specification

Welding Output:	50 to 400 amps d.c.
Duty Cycle:	60%
Auxiliary Output:	110 Volt, 10 kW Centre tapped to earth a.c 50 Hz
Engine:	Kubota V1205 Water Cooled Diesel 3000 RPM
Features:	Auto shutdown on low oil pressure/high water temperature/thermal overload on generator. Auto idle on welding and auxiliary output. 40 Litre fuel tank. Sound level 66 DBA at 7 metres. E.E.C Sound approved at 94 LWA.
Dimensions:	Base Mounted 1540mm length x 720mm width x 800mm height. Weight 570 Kgs. On 2 Wheel Road tow Trailer 2906mm length x 1588mm width x 1280mm height. Weight 690 Kgs On a 4 Wheel Site Trailer 1640mm length x 1300mm width x 1280mm height. Weight 690 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.