

# Weldmaker

400SD



**ARC**  **GEN**

# Features

- 400 amp Welder/Generator
- 10kW auxiliary output 110V
- Totally brushless alternator
- Super silent operation

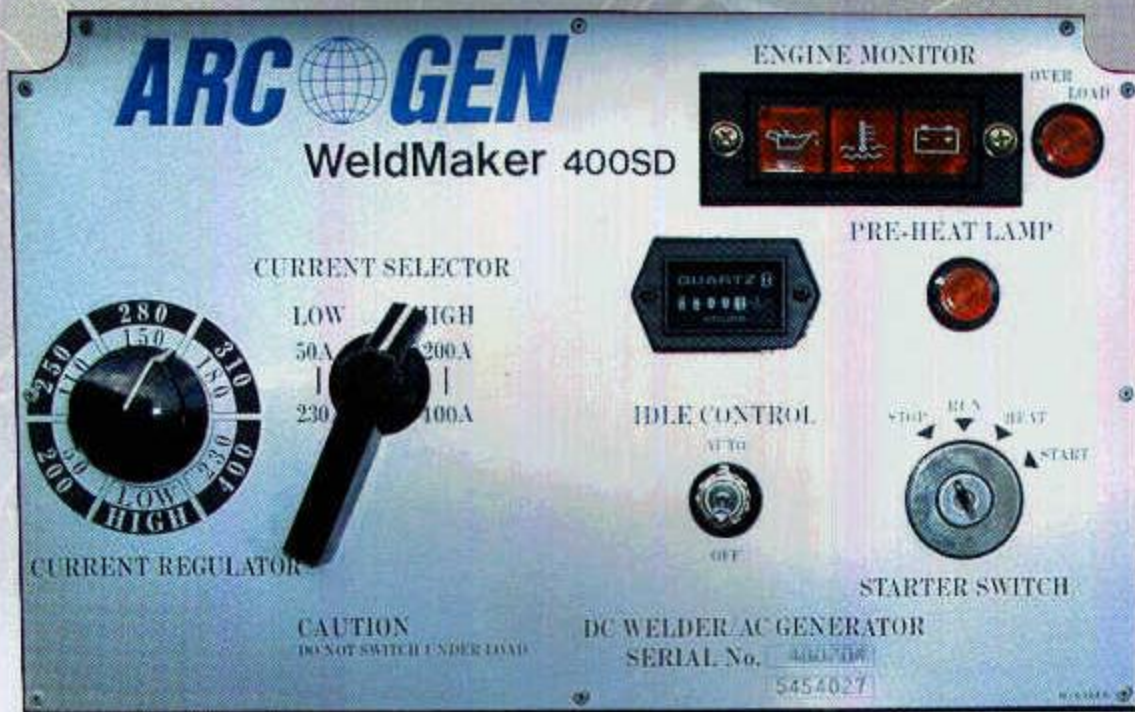
The Weldmaker 400SD Super Silent Diesel Welder is a high performance brushless welder/generator providing up to 400 amps of DC welding current and up to 10kW 110 volt auxiliary output.

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

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

The large 40 litre fuel tank provides up to 15 hours operation without refuelling under normal conditions. Powered by an electric start Kubota engine, the machine has auto-idle fitted as standard, which operates from the welding and auxiliary outputs reducing noise and fuel consumption. Auto shutdown is fitted to the machine, which will operate in the event of low oil pressure/high water temperature or thermal overload if the generator overheats.

Super silent in operation, the Weldmaker 400SD meets all the latest European sound and CE legislation.



# Specification

Welding output	50 to 400 amps DC
Auxiliary output	110V AC 10kW 50Hz
Engine	Kubota V1305 4 cylinder water cooled
Fuel tank capacity	40 litres
Fuel consumption	2.6 litres per hour at 250 amps on a 70% duty cycle
Sound level	69dB(A) at 7m

## Dimensions

Base mounted	L 1.54m	W 0.72m	H 0.8m	Wt 570Kg (dry)
Road trailer (ball hitch)	L 2.90m	W 1.59m	H 1.28m	Wt 690Kg (dry)



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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.

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