

WELDMAKER 500SSD



Specifications

Welding Output	Low range 40 to 300amps DC High range 250 to 500amps DC
Auxiliary Output	110V AC 3kW 50Hz 1 x 32amp & 1 x 16amp output receptacles
Average Sound Pressure Level	60dB (A) @ 7metres
Engine Type	Kubota D1703 four cylinder water cooled diesel engine with electric start
Fuel Tank Capacity	45 Litres
Fuel Consumption	3.78 Litres per hour
Running Time	12 Hours

Dimensions

Base Machine:

L 1460mm W 830mm H 910mm (Wet weight 560kg)

Road Tow Trailer:

L 2550mm W 1260mm H 1290mm (Wet weight 724kg)

Optional Specifications

Petrochemical Specifications

Spark arrestor
Chalwyn valve

Offshore Specifications

Spark arrestor
Chalwyn valve
Drip tray
Fuel water trap
Anti-static fan belt
Braided fuel lines
Battery isolator switch
Fuel isolator shut off valve



Applications

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Features

Super silent operation reduces noise pollution.

Welding up to 10.00mm electrodes.

Welding and auxiliary outputs can be used simultaneously.

Infinitely variable amperage control for precise setting.

Compact & lightweight available skid mounted or on road tow trailer.

Smooth welding characteristics for all types of manual metal arc electrodes including cellulosic types.

Auto-idle giving up to 12 hours operation with no need to refuel.

Brushless generator reduces maintenance costs.

Safety Features

Auto engine shutdown will operate in the event of low oil pressure, high water temperature, thermal overload, charging failure or with door opening for enhanced safety.

Earth leakage circuit breaker and earth rod fitted for increased site safety.

Emergency stop button.

Optional Extras

Road towable trailer
Welding cables
Wire feed unit
Remote control
TIG welding HF unit with slope in/slope out
Fuel water trap
Emergency stop button
Anti-static fan belt
Braided fuel lines
Battery isolator switch
Fuel isolator shut off valve

