

WELDMAKER 300AVC



Specifications

Welding Output	30 to 300amps DC
Auxiliary Output	110V AC 3kW 50Hz - 1 x 32amp % 1 x 16amp output receptacles
Average Sound Pressure Level	66dB(A) @ 7metres
Engine Type	Kubota D722 three cylinder water cooled diesel engine with electric start
Fuel Tank Capacity	19 Litre
Fuel Consumption	1.81 Litres per hour
Running Time	10.5 Hours

Dimensions

Base Machine:

L 1270mm W 705mm H 760mm (Wet weight 327kg)

Road Tow Trailer:

L 2475mm W 1260mm H 1130mm (Wet weight 390kg)

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
- Parallel box
- Wire feed unit
- Remote control
- Wheel barrow trolley with foldaway handles
- TIG welding HF unit with slope in/slope out



Applications

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Features

Super silent operation reduces noise pollution.

Welding up to 6.00mm electrodes.

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

Compact design, weight reduced by up to 20% over previous models. Available skid, trolley mounted with fold away handles or on road tow trailer.

Micro processor controlled engine output automatically controls the welding and auxiliary output required reducing fuel consumption by up to 40% over previous models.

Auto-idle giving up to 10.5hrs operation with no need to refuel.

Welding and auxiliary outputs can be used simultaneously.

Infinitely variable amperage control for precise setting

E-mode tailors engine speed to required load.

Brushless generator reduces maintenance costs.

Optional Specifications

Petrochemical specification

- 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

