



**ArcGen  
Weldmaker 500CC/CV**

The super silent Weldmaker 500CC/CV is the most powerful and resourceful machine in the ArcGen welder range.

With unrivalled performance, practicality and reliability, it sets the standards, higher than ever before, providing the best in functionality, performance and control simplicity.

The Weldmaker 500CC/CV offers versatility and flexibility for today's welder with the ability to simultaneously use both DC and AC, with 3 phase and single phase outputs.

It welds up 10mm electrodes with precise welding control, variable amperage adjustment, whilst the digital setting and output gauges allow operators to monitor and accurately control current and power.

With latest engine technology from Kubota it provides up to 12 hours of operation.

Advanced safety features are fitted as standard including auto shut down, fault diagnosis display and earth leakage breaker.



TECHNICAL DATA	WELDMAKER 500CC/CV
WELDING OUTPUT	CC Mode: 40 to 500 amps DC CV Mode: 14 – 37 Volts DC
AUXILIARY OUTPUT	3 Phase 415V AC 50Hz 15kVA 20.8amp 1 Phase 110V AC 50Hz 3kVA 1 x 32amp & 2 x 16amp output receptacles
AVERAGE SOUND PRESSURE LEVEL	71 dB(A) @ 7metres
ENGINE TYPE	EU Stage IIIA Kubota V1505 four cylinder water cooled diesel engine with electric start
FUEL TANK CAPACITY	45 litre
FUEL CONSUMPTION	3.79 litres per hour
RUNNING TIME	Up to 12 hours
DIMENSIONS mm (SKID MOUNTED)	L 1540 x W 720 x H 885
WET WEIGHT (SKID MOUNTED)	578kg
DIMENSIONS mm (ROAD TOW TRAILER)	L 2535 x W 1260 x H 1245
WET WEIGHT (ROAD TWO TRAILER)	647kg

**OPTIONAL SPECIFICATIONS:**

**OFFSHORE**

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

**PETROCHEMICAL**

- Spark arrestor
- Chalwyn valve

**OPTIONAL EXTRAS:**

- Road towable trailer
- Welding cables
- Wire feed unit
- Remote control
- Tig HF box with slope in / slope out

