

# DENYO Welder-Generator 15KVA DCW480ESW

## ONE UNIT FOR ALL YOUR WELDING NEEDS

### Low Fuel Consumption and Long Life

The unit incorporate high-output diesel engine featuring low fuel consumption. Operation at low speed is easy on the engine, facilitating especially long life.

### Special Design Facilitates Use in Virtually Any Location

The unit has been designed to operate in virtually all locations, from very hot to cold climates. It is ideal for high-quality welding and as a dependable source of power.

### 450A DC Arc Welding Power Source

can perform high-quality welding on pipelines and other welding methods. (Types of welding: Stick, Tig, Mig, Flux-cored, Gouging, etc.)



### High-Capacity High-Performance Generator

The unit can also be used as a 15kVA/50Hz high-capacity generator. With a voltage regulation of within  $\pm 1.5\%$ . High-quality AC power can be used while welding is being performed.

## SPECIFICATIONS

### DC Welding Power

- Rated Output (kW) CC:171/CV:16.4
- Rated Current (A) 450
- Rated Voltage (V) CC:38.0/CV:36.5
- Welding Current Range (A) Single CC:60-480, Dual CC:30-240
- Rated duty cycle (%) 60

### AC Power Source

- Frequency (Hz) 50
- Rated Output (kVA) 15
- Rated Voltage (V) 200/220/380/400/415/440
- Rated Current (A) 43.3/39.4/22.8/21.7/20.9/19.7
- No. of Phase 0.8(Lagging)
- Excitation Brushless type (with AVR)
- No of Poles 2
- Insulation Class F

### Dimensions/Weight

- Length x Width x Height (mm) 1540x720x885
- Dry Weight (kg) 500

### Diesel Engine

- Model Kubota V1505
- Type Water-cooled diesel engine
- No of Cylinders 4
- Rated Output (kW) 125.2/3000
- Displacement (L) 1.498
- Fuel ASTM No.2 diesel fuel or equivalent
- Fuel tank Capacity (L) 45

### Complete with Dual Cable Kit

- 4 X 500 MM Fly Cables
- 2 X 15 MTR Earth Cables
- 2 X 13 MTR Power Cables
- 2 X 2 MTR Electrode Cables



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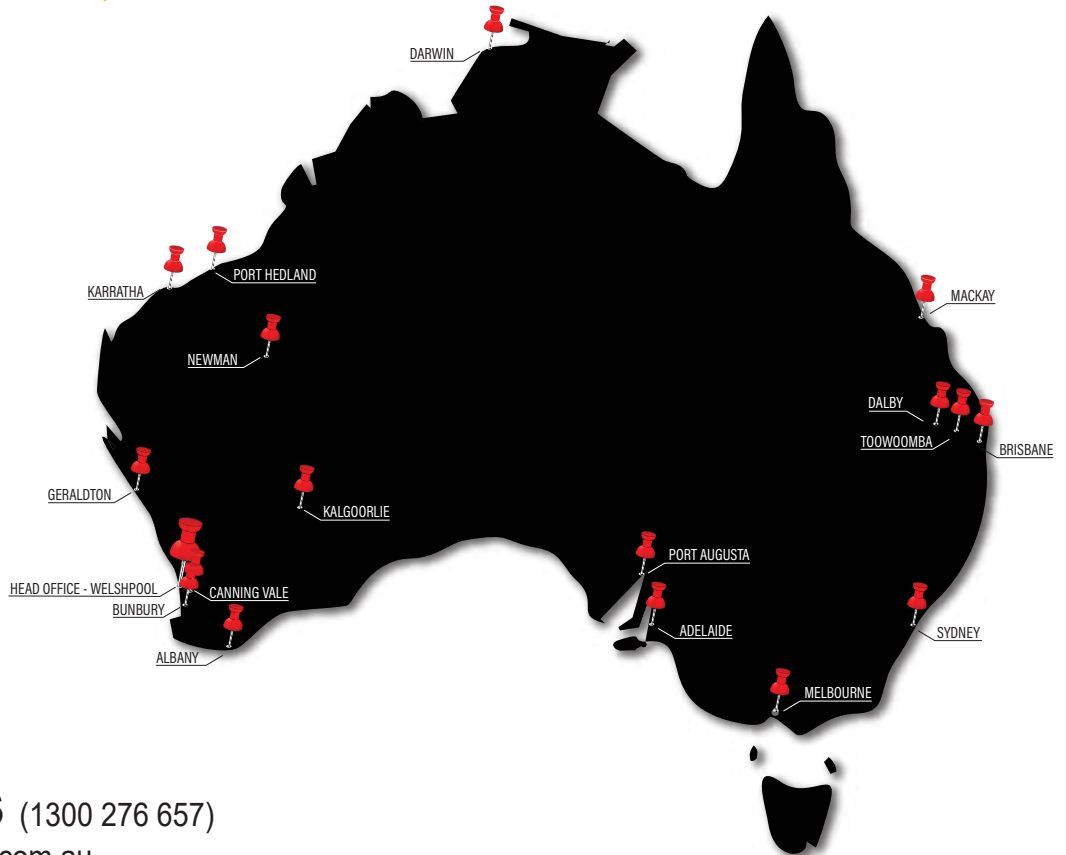
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