



Powered by \_\_\_\_\_



You must be surprised at DGW200MS small and 'compact size with its mobility, powerful, durability and Reliability.

Even this small size body can supply sufficient welding output with 50% duty cycle.

There are no competitive 200amp output diesel Welding machine by small, compact and silent in the world.

Welding mode

**CC**

**Single**

**60-180/50-200** Amps

**Cellulose**

**Low Hydrogen, Various**

Generating mode

**AC 1phase**

**3.0/3.3** kVA

Sound Level (7m)

**61/63** dB(A)

Dimension / weight

**(L)998-(W)603-(H)773** mm

**222** kg

Engine(Diesel)

**Kubota Z482**

**Japan Tier3**

Standard features

**φ4.0mm stick welding**

**Safety devices**

**Large maintenance door**

**Fuel strainer**

**50% Duty cycle**

## WELDING DC GENERATOR (50/60Hz)

Rated Current (50/60Hz)	170A / 190 A (50% duty cycle)
Rated Voltage (50/60Hz)	26.8/27.6 V (50% duty cycle)
Current Adj. Range	60-180A / 50-200A
Welding rod capability	Φ2.0 – 4.0 mm

## AC GENERATOR

Rated Frequency	50 / 60 Hz
Phase Option	Single Phase
Rated Output	3.0/3.3kVA
Rated Voltage	110 V
Power Factor	1.0
Receptacles	16A,32A

## ENGINE

Model	Kubota Z482-B
Engine Type	Vertical, Water-cooled, 2-cycle diesel
Displacement	0.479 Liter
Rated Output (kW/min <sup>-1</sup> )	7.8/3000, 9.2/3600 (Net Intermittent)
Fuel Tank Capacity	15 Liters

## NOISE LEVEL, DIMENSIONS

Low Noise Level (@ 7m)	61 / 63dB(A) at no load
Overall Dimensions (mm)	(L) 998-(W) 603-(H) 773
Dry Weight (kg)	222kg



Safety devices monitor lamp

Idle control switch

Emergency stop switch

Throttle switch for frequency



32A x 1

16A x 1



Large maintenance door