

shindaiwa[®]

DGW20IM-220A



Field of Application

★ Excellent ★ Good

- ★ Fabrication
- ★ Service Truck
- ★ Maintenance
- ★ Repair
- ★ Rental
- ★ Rail Road
- ★ Farming
- ★ Civil Engineering
- ★ Ship Building
- ★ Construction
- ★ Gardening
- ★ Offshore

Welding Process

★ Excellent ★ Good • Standard

- CC Mode ★ Standard Rod • Cellulose Rod

Specification

Welding DC Generator (50/60Hz)

Rated Current	170 / 190A
Rated Voltage	26.8 / 27.6V
Duty Cycle	50%
Current Adj. Range	60-180A / 50-200A

Welding Rod Capacity	Φ2.0-4.0mm
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Dimensions

Overall Dimensions (mm)	(L) 998 x (w)603 x (H)773
Dry Weight (kg)	212

AC Generator

Rated Frequency	50/60Hz
Phase Options	Single Phase
Rated Output	3.0 / 3.5kVA
Rated Voltage	220V
Power Factor	1.0
Receptacles	15A x 2

Noise Level

Lowest (@7m / No Load)	61 / 63dB(A)
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Engine



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

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Control Panel



- 1. AC Output Receptacle
- 2. Breaker
- 3. Current Adjust Dial
- 4. Starter Switch
- 5. Monitor Lamp
- 6. Slow-down Switch
- 7. Throttle Knob
- 8. Handle
- 9. DC Welding Output Receptacle

15A x 2 Receptacles



Product Features

SMALL & COMPACT DESIGN



The extremely compact unit offers maximized efficiency in storage and more carrying capacity on a service truck as it requires less space.

LARGE MAINTENANCE DOORS



The right side opens widely to increase work efficiency in visual inspection.