

shindaiwa®

DGW400DM

Tough, but Small&Compact



Powered by

Kubota

DGW400DM supplies superb and tremendous performance for you by Shindaiwa with latest technology.

Especially at pipeline site, "Two(2) welders into One(1) machine" which is beneficial and economical for simultaneous two welding jobs of pipeline.

DGW400DM shows the durability, reliability, best performance, on harsh condition even small, compact and light weight !!

Welding mode

CC mode

Single/Dual

90-380/50-190 Amps

Low hydrogen rod

Various rod

Gouging

φ3.2-6.5 mm

AC Generating mode

15kVA 3-phase

3kVA 1-phase

Sound Level (7m/Idle mode)

58 dB(A)

Dimension / weight

(L)1,519(W)700(H)760mm

469 kg

Engine(Diesel)

Kubota D1005

Japan Tier2

Standard features

2pins Input (R/C)

Emergency stop switch

* JPN T2 (Engine), IP44(receptacles), IP24 complied



DGW400DM-380A Diesel driven engine welder/generator

WELDING DC GENERATOR (50/60Hz)

Rated Current (Single/Dual)	370A/390 A (60% duty cycle)
Rated Voltage (Single/Dual)	34.8/35.6 V (60% duty cycle)
Current Adj. Range (Single)(Dual)(Eco)	(90-380/110-400)(50-190/55-210)(40-240)
No Load Voltage	Max 85V

AC GENERATOR

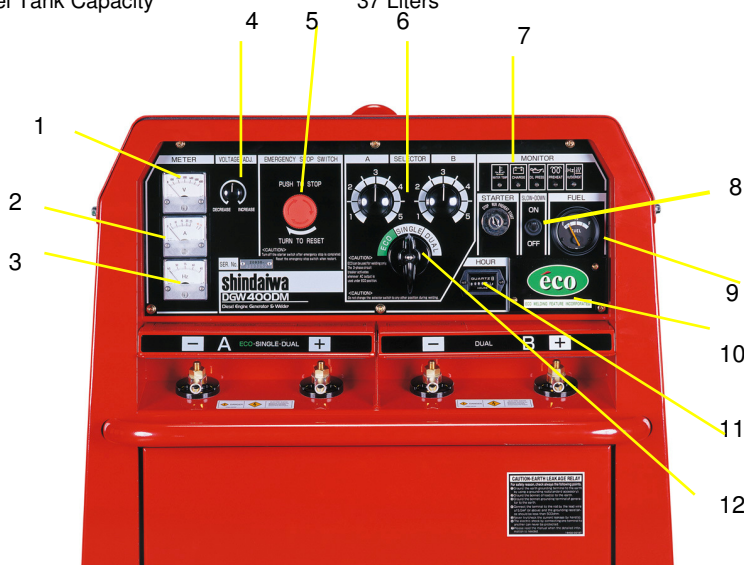
Rated Frequency	50 / 60 Hz	
Phase Options	Single Phase	3-Phase
Rated Output	3kVA	15kVA
Rated Voltage	220 V	380 V
Power Factor	1.0	0.8
Receptacles	15A x 2	20A x 1

ENGINE

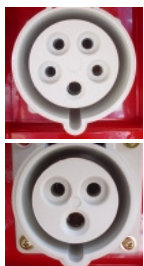
Model	Kubota D1005
Engine Type	Vertical, Water-cooled, 4-cycle diesel
Displacement	1.001 Liter
Rated Output (kW/min ⁻¹)	16.5/3000 (Net Intermittent)
Fuel Tank Capacity	37 Liters

NOISE LEVEL, DIMENSIONS

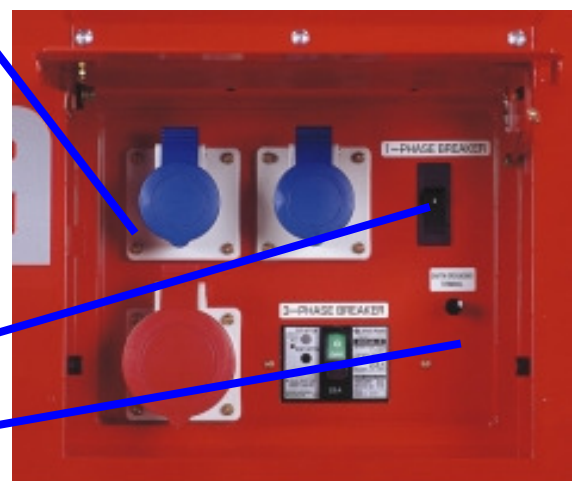
Low Noise Level (@ 7m/Eco)	58dB(A) at Idle mode
Overall Dimensions (mm)	(L) 1519-(W) 700-(H) 760
Dry Weight (kg)	469kg



- 1: 3-P Volt meter
- 2: Amp Meter
- 3: Freq Meter
- 4: Voltage Adj. Dial
- 5: Emergency stop switch
- 6: Current Adj dial A/B
- 7: Monitor Lamp
- 8: Slow down switch
- 9: Fuel meter
- 10: Remote control receptacle (behind ECO plate)
- 11: Selector Switch (welding mode)



3 phase 380V output receptacle (20A) x 1pc
1 phase 220V output receptacle (15A) x 2 pcs



1-phase Circuit Breaker

3-phase Circuit Breaker



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