Shindaiwa DGW500DM/EURA





DGW500DM 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.

DGW500DM shows the durability, reliability, best performance, on harsh condition even small, compact and light weight !!

Welding mode

CC/CV

Single/Dual

60-500/30-280 Amps

Cellulosic rod

Low Hydrogen rod

Gouging

 $\phi 3.2-5.0/9.5$ mm

Generating mode

15kVA-3phase

10.8kVA-1phase

Sound Level (7m)@no load

dB(A)

Dimension / weight

(L)1,680-(W)700-(H)950



Engine (Diesel)

Kubota V1505

Standard features

Are force control dial

14pins input (W/F)

2pins input (R/C)

No Load Voltage: Max85V

Hot start welding

Pre-set (voltage/amp)

^{*} EPA Interim T4 (Engine), EMC, IP67(receptacles), IP24 complied



DGW500DM/EURA Diesel driven engine welder/generator

WELDING DC GENERATOR (50 Hz)

Rated Current (CC Single/Dual)

(CV Single/Dual)

Rated Voltage (CC Single/Dual)

(CV Single/Dual)

Current Adj. Range (CC Single/Dual)

(CV Single/Dual)

No Load Voltage (OCV)

Rated Output (kW/min⁻¹)

Fuel Tank Capacity

480A / 230 A (60/80% duty cycle)

480A / 230 A (60/80% duty cycle) 39.2/29.2 V (60/80% duty cycle)

39.0/22.5 V (60/80% duty cycle)

60-500 A / 30-280 A 14-40 / 14-29 V

Max 85V

AC GENERATOR

Rated Frequency 50 Hz

Phase Options Single Phase 3-Phase Rated Output 10.8kVA 15kVA 240 V 415 V Rated Voltage Power Factor 1.0 8.0

20A x 1

15A x 3 Receptacles

ENGINE

Model Kubota V1505

Engine Type Vertical, Water-cooled, 4-cycle diesel Displacement

1.498 Liter

29.0 / 3600rpm (Gross Intermittent)

NOISE LEVEL, DIMENSIONS

Low Noise Level (@ 7m/idle) 57dB(A)

Overall Dimensions (mm) (L) 1680-(W) 700-(H) 950

Dry Weight (kg) 613kg



Single/Dual Selector Switch, CV/CC selector switch, Rod Selector Switch



Remote Control receptacle



14-pin Connector (Optional Wire feeder Control)



Arc Control Dial (for CC mode)

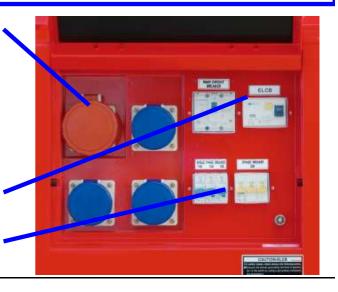
Stable (SOFT) welding Arc: negative (-) dial side Strong (CRISP) welding Arc: positive (+) dial side



3 phase 415V output receptacle (20A) x 1pc (IP67) 1 phase 240V output receptacle (15A) x 3 pcs (IP67)



Circuit Breaker for 1 phase & 3 phase





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