

WELDING GENERATOR



Technical Specifications

BRAND & MODEL	SHINDAIWA DGW400DM/SGPR	
WELDING DC GENERATOR		
Operation (50 / 60Hz)	Single	Dual
Rated Current (A)	380 / 400	190 / 210
Rated Voltage (V)	34.8 / 35.6	
Duty Cycle (%)	60	
Current Adj. Range (A)	90-380 / 110-400	50-190 / 55-210
Welding Rod Range (mm)	Ø2.6– 8.0	Ø2.0 – 4.0
No Load Voltage	Max 85V	
AC AUXILIARY GENERATOR		
Frequency (Hz)	50 / 60	
Rated Speed (rpm)	3000 / 3600	
Phase	1-Phase	
Rated Current (A) (x Industrial Sockets)	15 x 3	
Rated Voltage (V)	240	
Power Factor	1.0	
Rated Output (kVA)	10.8	
ENGINE		
Model	KUBOTA D1005	
Engine Type	Vertical, Water Cooled, 4 Cycle Diesel	
Displacement (L)	1.001	
Rated Output (kW/min ⁻¹)	16.5/3000 / 19.1/3600	
Fuel	Diesel ASTM No.2 or equivalent	
Fuel Tank Capacity (L)	37	
Engine Oil Capacity (L)	5.1 (Effective 1.4)	
Coolant Capacity (L)	4.3 (Includes 0.6L in sub-tank)	
Sound Level @ 7m (No Load)	58dB(A)	
UNIT		
Dimensions (L x W x H mm)	1519 x 700 x 760	
Dry Weight (kg)	455	