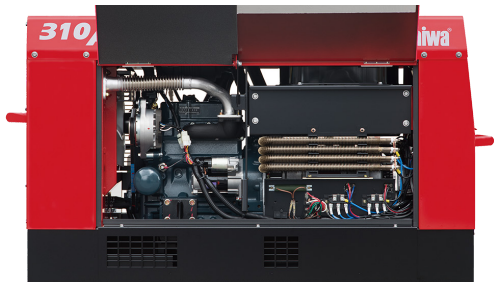


DGW310MC/UKR



SPECIFICATIONS

Model		DGW310MC/UKR	
Generating Method		Rotating Field	
Welding Generator	Operation		Single
	Rated Current (A)		260 280
	Rated Voltage (V)		30.4 31.2
	Duty Cycle (%)		100 80
	CC	Current Control (A)	30 - 160
		Electrode (mm)	2.0 - 4.0
	Eco	Current Adjustment (A)	35 - 280
		Electrode (mm)	2.0 - 6.0
	Normal		
	Rated Speed (min ⁻¹)		3000
AC Generator	No Load Voltage (V)		MAX 85
	Rated Frequency (Hz)		50
	Rated Speed (min ⁻¹)		3000
	Phase	1 Phase	3 Phase
	Rated Voltage (V)	230	400
	Rated Current (A)	15 x 2	14.3
	Power Factor	1.0	0.8
	Rated Output (kVA)	6.9	9.9
Rating		Continuous	

Powered by
Kubota

Model		DGW310MC/UKR	
Engine	Model	Kubota D722	
	Type	Vertical, Water-Cooled 4-Cycle Diesel Engine	
	Displacement (L)	0.719	
	Rated Output (kW/min ⁻¹)	11.7 / 3000	
	Fuel	ASTM No. 2 Diesel Fuel or Equivalent	
	Lubricant Oil	API Class CF or better (CJ excluded)	
	Lubrication Oil Volume (L)	3.8 (Effective 1.4)	
	Cooling Water Volume (L)	3.0 (Sub Tank Capacity 0.6 L included)	
	Starting Method	Starter Motor	
	Fuel Consumption(L/h@100%)	3.6@260A	
Dimension	Battery		46B24L (Japanese Industrial Standard)
	Fuel Tank Capacity (L)		37
	Length (mm)	1410	
	Width (mm)	566	
Noise (dB(A))	Height (mm)	760	
	Dry Weight (kg)	333	
	Net Weight (kg)	377	
	Sound pressure level L _{pA}	74.9 (d=1m, h=1.6m, I ₂ =310A) ^{*1}	
Noise (dB(A))	Measured sound power level L _{WA}	90 (r=4m) ^{*2}	
	Uncertainty K _{WA}	1	
	Guaranteed sound power level L _{WA}	91 (r=4m) ^{*2} 91 (declared) (r=4m) ^{*2}	

*1: EU: Machinery Directive 2006/42/EC
*2: EU: Outdoor Noise Directive 2000/14/EC

CONTROL PANEL



1. Earth Leakage Circuit Breaker
2. Current Regulator
3. Operating Mode Switch
4. Indicators
5. Fuel Level Indicator
6. Idle Switch
7. Starter
8. Display
9. Display Mode Selector
10. Single-Phase Socket (Protective cover)
11. Remote Control Receptacle (Covered by the plate)
12. 3-Phase Connection Terminal
13. Earth Connection Terminal
14. Welding Output Terminals

* Image for reference only. Actual product labeled in Ukrainian.

FEATURES

Low noise

Minimal operating noise with a top-class low noise level. Ideal for communication and reducing worker fatigue at worksites.

Thyristor control

Excellent arc control and response time. High durability and stable high quality welding.

Eco drive



Operating at on optimal speed to reduce the noise, exhaust gas and fuel consumption.

Robust Alternator

In-house designed and manufactured brushless alternator ensures reliable performance, even in sandy, dusty, and extreme heat condition.

Reliable engine

Powered by



Kubota D722 one of the most hardworking, efficient and cleanest running diesel engines on the market.