

GW 420 ECO-DUAL

400A Diesel Welder Gen

**Multi
Voltage**

400V 230V 110V

**Water Cooled
Super Silent**

Optional
extras:



Road-tow
Kit



Trolley
kit



Chalwyn
Valve



Spark
Arrestor



Remote
Control

Features

DC welding range 50–420A

14kVA multi-voltage AC
generator power (400/230/110V)

Kubota diesel engine (Stage 3A)

Superior welding technology

Switchless power

Fully bundled base

Dual operator mode

Auto Idle & Eco mode

CC/CV mode

Arc Air Gouging

Benefits

Will burn up to an 8mm rod

Hugely versatile with a great advantage
in the rental market

World class performance and watercooled

Unrivalled weld quality and performance

Can be used as a welder or generator or both
simultaneously

To retain all spilt fluids

Can weld in single operator mode (400A max)
or dual operator mode (max 210A each)

Automatically saves noise, fuel & CO₂ emissions

Suitable & compatible for mig welder & wire feeder
connectivity

Up to 8mm electrodes



Specification

Performance

Welding (Amps DC)	50–420	Three Phase Power (400V)	14kVA/ 11kW
Duty Cycle (Amps)	Continuous	Max Welding Rods (mm)	8
Open Circuit Voltage (V)	80	Noise Level	LWA=95 dBa@7m=70
Single Phase Power (110V)	4kVA/ 3.2kW	Insulation Class	H
Single Phase Power (230V)	6kVA/ 4.8kW	Mechanical Protection - IP	23
		Remote Control Socket	Yes

Engine

Make	Kubota	Cooling	Water
Type	V1105 (Stage 3A)	Fuel Consumption @ 75% Load (Litres/hour)	3.5
Fuel	Diesel	Fuel Tank Capacity (Litres)	43
Number of Cylinders	3	Average Runtime (Hours) @ 75% Load	12
Power (HP)	18	CO ₂ Per Hour @ 75% Load	9.17kg
Engine Speed (RPM)	3000	Starting System	Electric

Stage 3A
Engine



Kubota
2 Year Engine
Warranty (Limited)

Dimensions (Machine only)

Length: 1435 mm	Width: 700 mm	Height: 858 mm
Dry Weight (No Fuel): 480 kg		Wet Weight (Fuel Full): 517 kg

Dimensions (With trolley kit)

Length: TBA mm	Width: TBA mm	Height: TBA mm
Dry Weight (No Fuel): TBA kg		Wet Weight (Fuel Full): TBA kg

Dimensions (With road-tow kit)

Length: 2710 mm	Width: 1450 mm	Height: 1270 mm
Dry Weight (No Fuel): 550 kg		Wet Weight (Fuel Full): 587 kg

Socket Configuration	3ph (400V)	1ph (230V)	1ph (110V)
	32A	16A	32A 16A
GW 420 ECO-DUAL	1	1	1 1

For more details call **MHM TODAY**
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Designed in the UK,
built in Italy



GROUP
The Preferred Supplier

