

# GW 420 ECO-DUAL

## 400A Diesel Welder Gen

**Multi Voltage**

400V 230V 110V

**Water Cooled Super Silent**

When looking for a robust, reliable, good quality 400A diesel welder, look no further than our GW 420 ECO-Dual.

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 & CO<sub>2</sub> emissions

Suitable & compatible for mig welder & wire feeder connectivity

Up to 8mm electrodes



## Specification

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

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

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
<b>GW 420 ECO-DUAL</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

For more details call **MHM TODAY**  
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