

# MG 12000 COMPACT

## Welfare Cabin Ready 12kVA Diesel Generator

Optional extras:



Remote Start/Stop



Remote Start/Stop + timer control


 Water Cooled Extra Super Silent


 HVO FUEL APPROVED


 WELFARE CABIN READY


 1500 rpm

### Features

12kVA (230V only) AC Aux Power

Mecc Alte alternator

Kohler diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil) fuel approved

Engine protection shutdown system

Central lifting eye and fork pockets

Emergency stop button

Extremely compact

Welfare cabin ready

### Benefits

Plenty of power for most welfare cabin applications

Heavy Duty and Proven reliability

World class performance, 1500rpm and watercooled

Suitable to run off either diesel or HVO

In the case of low fuel, low oil pressure, and battery charge failure

Flexible and safe lifting on site

A must on any UK site

Ideal when saving space is important

Easy fit, plug and play cabin installation



modular &amp; portable building association


 STAGE 5  
CERTIFIED

### Specification

#### Performance

Alternator	Mecc Alte (AVR)	Noise Level	89LWA = 63dBA@7M
Single Phase Power (110v)	N/A	Insulation Class	H
Single Phase Power(230v)	12kVA / 9.6kW	Mechanical Protection - IP	23

#### Engine

Make	YANMAR	Fuel Consumption @ 75% Load (Ltr/Hr)	3
Type	3TNV88F	Fuel Tank Capacity	190L
Fuel Diesel / HVO (HVO = BS EN15940:2016 Only)		Fuel Tank Capacity	@ 100% Load 50 hrs - 3.8L/hr @ 75% Load 63 hrs - 3L/hr @ 50% Load 100 hrs - 1.9L/hr @ 25% Load 190 hrs - 1L/hr
Number of Cylinders	3	CO <sub>2</sub> Per Hour @ 75% Load	7.54 kg
Power (HP)	13.7	Control Panel	Deepsea 3110 c/w two wire Auto Start/ Stop facility
Engine Speed (RPM)	1500		
Cooling	Water		

#### Dimensions & Weight (Machine only)

 Length: 960 mm      Width: 680 mm      Height: 1785 mm  
 Dry Weight (No Fuel): 518 kg      Wet Weight (Fuel Full): 688 kg

Socket Configuration	1ph 230v		
	16a	32a	63a
PP102-12MS1	1	1	1
Hard Wire Facility			1ph 230v
PP102-12MS1			✓