

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

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 ₂ 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		

mpba

modular & portable
building association

STAGE 5
CERTIFIED

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		
	✓		