TRIME® Power Division

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

Features

Benefits

Features	Benefits
12kVA (230V only) AC Aux Power	Plenty of power for most welfare cabin applications
Mecc Alte (AVR) alternator	Heavy Duty and Proven reliability
Kohler diesel engine (Stage 5)	World class performance, 1500rpm and watercooled
HVO (Hydrotreated Vegetable Oil) fuel approved	Suitable to run off either diesel or HVO
Engine protection shutdown system	In the case of low fuel, low oil pressure, and battery charge failure
Central lifting eye and fork pockets	Flexible and safe lifting on site
Emergency stop button	A must on any UK site
Extremely compact	Ideal when saving space is important
Welfare cabin ready	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	**Kohler**	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

TRIME®

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