

# MGTP 16 SSY-5-MV

## Ready to Rent 16kVA Diesel Generator

**Multi Voltage**

400V 230V 110V

When looking for a robust, reliable, good quality 16kVA rental-friendly generator, our MGTP 16 SSY-5-MV has everything the hire market requires.



Optional extras:



Road-tow Kit



GPS Telemetry Tracker

### Features

16kVA Multi-Voltage AC Aux Power (400V / 230V / 110V)

Linz alternator

Yanmar diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil) fuel approved

Exclusive MHM-Gen engine protection shutdown system

3 way fuel valve

12V battery isolator switch

Emergency stop button

Variable RCD

ELR bypass switch (activated by key only)

Central lifting eye and fork pockets

Fully bunded base (110%)

Engine oil drain pump

### Benefits

Hugely versatile with a massive advantage in the rental market

Heavy duty and proven reliability

World class performance and watercooled

Suitable to run off either diesel, HVO or a mixture of both fuels

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

Easy connectivity to an external fuel tank

Reduces flat battery breakdowns

A must on any UK site

Flexible protection

Turn off the ELR to avoid nuisance tripping when powering electrical motors

Flexible and safe lifting on site

To retain all spilt fluids

Reducing service time



Stage 5 Engine



**YANMAR**  
3 Year Engine Warranty (Limited)

## Specification

#### Performance

Alternator	Linz (AVR Controlled)	Three Phase Power (400V)	16kVA/ 12.8kW
Single Phase Power (110V)	16kVA/ 12.8kW	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (230V)	16kVA/ 12.8kW	Insulation Class	H
		Mechanical Protection - IP	23

#### Engine

Make	Yanmar	Fuel Consumption @ 75% Load (Litres/hour)	4.2
Type	TBA (Stage 5)	Fuel Tank Capacity (Litres)	120
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Average Runtime (Hours)	
Number of Cylinders	3	@ 100% Load	26
Power (HP)	27	@ 75% Load	28
Engine Speed (RPM)	1500	@ 50% Load	41
Cooling	Water	@ 25% Load	80
		CO <sub>2</sub> Per Hour @ 75% Load	11kg
		Control Panel	Deepsea 3110 c/w two wire Auto Start/ Stop facility

#### Dimensions (Machine only)

Length: 1850 mm	Width: 970 mm	Height: 1520 mm
Dry Weight (No Fuel): 700 kg	Wet Weight (Fuel Full): 820 kg	

#### Dimensions (With road-tow kit)

Length: 3310 mm	Width: 1625 mm	Height: 1950 mm
Dry Weight (No Fuel): 930 kg	Wet Weight (Fuel Full): 1050 kg	

Socket Configuration	3ph (400V)		1ph (230V)		1ph (110V)	
	32A	16A	32A	16A	32A	16A
MGTP 16 SSY-5-MV	1	-	2	2	3	1
Hard wire facility	3ph (400V)		1ph (230V)		1ph (110V)	
MGTP 16 SSY-5-MV	✓		✓		✓	

For more details call **MHM TODAY**  
on **0808 168 9099**

Email [sales@mhm-group.co.uk](mailto:sales@mhm-group.co.uk) or visit us at [www.mhm-group.co.uk](http://www.mhm-group.co.uk)



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