

# MGTP 20 SSY-MV

## Ready to Rent 20kVA Diesel Generator

**Multi Voltage**

400V 230V 110V

When looking for a robust, reliable, good quality 20kVA rental-friendly generator, our MGTP 20 SSY-MV has everything the hire market requires.



Optional extras:



Road-tow Kit



GPS Telemetry Tracker

### Features

- 20kVA Multi-Voltage AC Aux Power (400V / 230V / 110V)
- Linz alternator
- Yanmar diesel engine (Stage 3A)
- 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 3A Engine**

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

## Specification

#### Performance

Alternator	Linz (AVR Controlled)	Three Phase Power (400V)	20kVA/ 16kW
Single Phase Power (110V)	20kVA/ 16kW	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (230V)	20kVA/ 16kW	Insulation Class	H
		Mechanical Protection - IP	23

#### Engine

Make	Yanmar	Fuel Consumption @ 75% Load (Litres/hour)	4.6
Type	TBA (Stage 3A)	Fuel Tank Capacity (Litres)	120
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Average Runtime (Hours)	
Number of Cylinders	4	@ 100% Load	21
Power (HP)	27	@ 75% Load	26
Engine Speed (RPM)	1500	@ 50% Load	43
Cooling	Water	@ 25% Load	86
		CO <sub>2</sub> Per Hour @ 75% Load	12.05kg
		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): 705 kg	Wet Weight (Fuel Full): 825 kg	

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

Length: 3310 mm	Width: 1625 mm	Height: 1950 mm
Dry Weight (No Fuel): 935 kg	Wet Weight (Fuel Full): 1055 kg	

Socket Configuration	3ph (400V)		1ph (230V)		1ph (110V)	
	63A	32A	32A	16A	32A	16A
<b>MGTP 20 SSY-MV</b>	-	1	2	2	3	1
Hard wire facility	3ph (400V)		1ph (230V)		1ph (110V)	
<b>MGTP 20 SSY-MV</b>	✓		✓		✓	

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)

Designed in the UK, built in Italy