

# MGTP 45 SSF

## Ready to Rent 45kVA Diesel Generator



When looking for a robust, reliable, good quality 45kVA rental-friendly generator, our MGTP 45 SSF has everything the hire market requires.

Optional extras:



Road-tow Kit



GPS Telemetry Tracker

### Features

- 45kVA 3ph Aux Power (400V)
- Linz alternator
- FPT (Iveco) diesel engine
- 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

- Plenty of power to meet the demands of medium generator hire
- 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



## Specification

Performance		Three Phase Power (400V)	45kVA/ 36kW
Alternator	Linz (AVR Controlled)	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (110V)	N/A	Insulation Class	H
Single Phase Power (230V)	15kVA/ 12kW	Mechanical Protection - IP	23
Engine		Fuel Consumption @ 75% Load (Litres/hour)	9
Make	FPT (Iveco)	Fuel Tank Capacity (Litres)	250
Type	N45 SM1F	Average Runtime (Hours)	
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	@ 100% Load	22
Number of Cylinders	4	@ 75% Load	31
Power (HP)	83	@ 50% Load	41
Engine Speed (RPM)	1500	@ 25% Load	63
Cooling	Water	CO <sub>2</sub> Per Hour @ 75% Load	23.58kg
		Control Panel	Deepsea 7310 c/w two wire Auto Start/ Stop facility

Dimensions (Machine only)		
Length: 2160 mm	Width: 1070 mm	Height: 1760 mm
Dry Weight (No Fuel): 1385 kg		Wet Weight (Fuel Full): 1685 kg

Dimensions (With road-tow kit)		
Length: 3810 mm	Width: 1770 mm	Height: 2270 mm
Dry Weight (No Fuel): 1685 kg		Wet Weight (Fuel Full): 1985 kg

Socket Configuration	3ph (400V)			1ph (230V)	
	63A	32A	16A	32A	16A
MGTP 45 SSF	1	1	-	4	2
Hard wire facility	3ph (400V)			1ph (230V)	
MGTP 45 SSF	✓			✓	

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

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