

# MGTP 100 SSF

## Ready to Rent 100kVA Diesel Generator



When looking for a robust, reliable, good quality 100kVA rental-friendly generator, our MGTP 100 SSF has everything the hire market requires.

Optional extras:



### Features

- 100kVA 3ph AC 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
- Engine oil drain pump

### Benefits

- Plenty of power to meet the demands of medium to large 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) 100kVA/ 80kW	
Alternator	Linz (AVR Controlled)	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (110V)	N/A	Insulation Class	H
Single Phase Power (230V)	33kVA/ 26.4kW	Mechanical Protection - IP	23
Engine		Fuel Consumption @ 75% Load (Litres/hour)	18.7
Make	FPT (Iveco)	Fuel Tank Capacity (Litres)	250
Type	N45 TE2F	Average Runtime (Hours)	
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	@ 100% Load	11
Number of Cylinders	4	@ 75% Load	13
Power (HP)	135	@ 50% Load	20
Engine Speed (RPM)	1500	@ 25% Load	36
Cooling	Water	CO <sub>2</sub> Per Hour @ 75% Load	48.99kg
		Control Panel	Deepsea 7310 c/w two wire Auto Start/ Stop facility

Dimensions (Machine only)		
Length: 2600 mm	Width: 1180 mm	Height: 1740 mm
Dry Weight (No Fuel): 1690 kg		Wet Weight (Fuel Full): 1940 kg

Dimensions (With road-tow kit)		
Length: 4800 mm	Width: 1840 mm	Height: 2250 mm
Dry Weight (No Fuel): 2280 kg		Wet Weight (Fuel Full): 2530 kg

Socket Configuration	3ph (400V)				1ph (230V)	
	125A	63A	32A	16A	32A	16A
MGTP 100 SSF	1	1	1	-	4	2
Hard wire facility	3ph (400V)			1ph (230V)		
MGTP 100 SSF	✓			✓		

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

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