

MGTP 80 SSF

Ready to Rent 80kVA Diesel Generator



When looking for a robust, reliable, good quality 80kVA rental-friendly generator, our MGTP 80 SSF has everything the hire market requires.

Optional extras:



Road-tow Kit



GPS Telemetry Tracker

Features

- 80kVA 3ph AC Aux Power (400V)
- Linz alternator
- FPT (Iveco) 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
- 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



Stage 3A Engine



IVECO
1 Year Engine Warranty (Limited)

Specification

Performance

Alternator	Linz (AVR Controlled)	Three Phase Power (400V)	80kVA/ 64kW
Single Phase Power (110V)	N/A	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (230V)	26.6kVA/ 21.3kW	Insulation Class	H
		Mechanical Protection - IP	23

Engine

Make	FPT (Iveco)	Fuel Consumption @ 75% Load (Litres/hour)	15.5
Type	N45 TE1F (Stage 3A)	Fuel Tank Capacity (Litres)	250
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Average Runtime (Hours)	
Number of Cylinders	4	@ 100% Load	13
Power (HP)	110	@ 75% Load	16
Engine Speed (RPM)	1500	@ 50% Load	25
Cooling	Water	@ 25% Load	45
		CO ₂ Per Hour @ 75% Load	40.61kg
		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): 1630 kg	Wet Weight (Fuel Full): 1880 kg	

Dimensions (With road-tow kit)

Length: 4800 mm	Width: 1840 mm	Height: 2250 mm
Dry Weight (No Fuel): 2220 kg	Wet Weight (Fuel Full): 2470 kg	

Socket Configuration	3ph (400V)				1ph (230V)	
	125A	63A	32A	16A	32A	16A
MGTP 80 SSF	1	1	1	-	4	2
Hard wire facility	3ph (400V)				1ph (230V)	
MGTP 80 SSF	✓				✓	

For more details call **MHM TODAY**
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