

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 (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

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



Stage 3A Engine



IVECO
1 Year Engine Warranty (Limited)

Specification

Performance

Alternator	Linz (AVR Controlled)	Three Phase Power (400V)	45kVA/ 36kW
Single Phase Power (110V)	N/A	Noise Level	LWA=88 dBa@7m=63
Single Phase Power (230V)	15kVA/ 12kW	Insulation Class	H
		Mechanical Protection - IP	23

Engine

Make	FPT (Iveco)	Fuel Consumption @ 75% Load (Litres/hour)	9
Type	N45 SM1F (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	22
Power (HP)	83	@ 75% Load	31
Engine Speed (RPM)	1500	@ 50% Load	41
Cooling	Water	@ 25% Load	63
		CO ₂ 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**

Email sales@mhmplant.com or visit us at www.mhmplant.com



Designed in the UK,
built in Italy



GROUP
The Preferred Supplier

