

MGTP 100 USKH-5

Event Ready 100kVA Diesel Generator

**HVO
FUEL
APPROVED**

**EVENT
READY
SPECIFICATION**

When looking for a robust, reliable, good quality ultra silenced 100kVA generator, our MGTP 100 USKH-5 has everything the event market requires.

Optional
extras:



Road-tow
Kit



GPS Telemetry
Tracker



Bund Alarm

**ULTRA
SILENCED**
80LWA /
55 dBa@7m

Features

100kVA 3ph (400V)

Linz alternator

Kohler diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil)
fuel approved

Exclusive M/M-Gen engine
protection shutdown system

3 way fuel valve

12V battery isolator switch

Emergency stop button

Central lifting eye and fork pockets

Variable RCD

ELR bypass switch

(actuated by key only)

Fully bundled base (110%)

Engine oil drain pump

Benefits

Plenty of power to meet the demands of
medium to large event 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 and safe lifting on site

Flexible protection

Turn off ELR to avoid nuisance tripping
when powering electrical motor, or other
similar equipment

To retain all spilt fluids

Reducing service time



**Stage 5
Engine**



**LOMBARDINI
KOHLER**
2 Year Engine
Warranty (Limited)

Specification

Performance

Alternator	Linz (AVR Controlled)	Three Phase Power (400V)	100kVA/ 80kW
Single Phase Power (110V)	N/A	Noise Level	LWA=80 dBa@7m=55
Single Phase Power (230V)	33kVA/ 26kW	Insulation Class	N/A
		Mechanical Protection - IP	23

Engine

Make	Kohler	Adblue tank capacity	16
Type	KDI3404TCR SCR (Stage 5)	Fuel Consumption @ 75% Load (Litres/hour)	18.8
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Fuel Tank Capacity (Litres)	300
Number of Cylinders	4	Average Runtime (Hours)	
Power (HP)	TBA	@ 100% 13 @ 75% 16 @ 50% 24 @ 25% 35	
Engine Speed (RPM)	1500	CO ₂ Per Hour @ 75% Load	49.3 kg
Cooling	Water	Control Panel	Deepsea 7310 c/w two wire Auto Start/ Stop facility

Dimensions (Machine only)

Length: 2600 mm	Width: 1130 mm	Height: 1800 mm
Dry Weight (No Fuel): 2080 kg	Wet Weight (Fuel Full): 2325 kg	

Dimensions (With road-tow kit)

Length: TBA mm	Width: TBA mm	Height: TBA mm
Dry Weight (No Fuel): TBA kg	Wet Weight (Fuel Full): TBA kg	

Socket Configuration	3ph (400V)			1ph (230V)	
	125A	63A	16A	32A	16A
MGTP 100 USKH-5	1	1	1	4	2
Hard wire facility		3ph (400V)			1ph (230V)
MGTP 100 USKH-5		✓			✓