

# MGTP 45 USKH-5

## Event Ready 45kVA Diesel Generator



When looking for a robust, reliable, good quality ultra silenced 45kVA generator, our MGTP 45 USKH-5 has everything the event market requires.

Optional extras:



Road-tow Kit



GPS Telemetry Tracker



Bund Alarm



### Features

45kVA 3ph (400V)

Linz alternator

Kohler diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil) fuel approved

Exclusive MHM-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

(activated by key only)

Fully bunded base (110%)

Engine oil drain pump

### Benefits

Plenty of power to meet the demands of small to medium 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)	45KVA/36kW
Single Phase Power (110V)	N/A	Noise Level	LWA=80 dBa@7m=55
Single Phase Power (230V)	15KVA/12kW	Insulation Class	N/A
		Mechanical Protection - IP	23

#### Engine

Make	Kohler	Fuel Consumption @ 75% Load (Litres/hour)	8.3
Type	KD12504TCR CAC (Stage 5)	Fuel Tank Capacity (Litres)	240
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Average Runtime (Hours)	
Number of Cylinders	4	@ 100%	22
Power (HP)	TBA	@ 75%	29
Engine Speed (RPM)	1500	@ 50%	43
Cooling	Water	@ 25%	59
		CO <sub>2</sub> Per Hour @ 75% Load	21.7 kg
		Control Panel	Deepsea 7310 c/w two wire Auto Start/ Stop facility

#### Dimensions (Machine only)

Length: 2300 mm	Width: 980 mm	Height: 1450 mm
Dry Weight (No Fuel): 1600 kg	Wet Weight (Fuel Full): 1795 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)	
	63A	32A	32A	16A
MGTP 45 USKH-5	1	1	4	2
Hard wire facility	3ph (400V)		1ph (230V)	
MGTP 45 USKH-5	✓		✓	

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

Email [sales@mhm-group.co.uk](mailto:sales@mhm-group.co.uk) or visit us at [www.mhm-group.co.uk](http://www.mhm-group.co.uk)

