

# 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)

Leroy-Somer

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                | Leroy-Somer | 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)                   |   |
|                     |  | @ 100%                                    | 22  |
|                     |  | @ 75%                                     | 29  |
| Number of Cylinders | 4  | @ 50%                                     | 43  |
|                     |  | @ 25%                                     | 59  |
| Power (HP)          | TBA  | CO <sub>2</sub> Per Hour @ 75% Load       | 21.7 kg   |
| Engine Speed (RPM)  | 1500                                       | Control Panel                             | Deepsea 7310 c/w two wire Auto Start/ Stop facility |
| Cooling             | Water                                      |   |   |

#### 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**

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