

MGTP 20 USK

Event Ready 20kVA Diesel Generator

**HVO
FUEL
APPROVED**

**EVENT
READY
SPECIFICATION**

When looking for a robust, reliable, good quality ultra silenced 20kVA generator, our MGTP 20 USK has everything the event market requires.

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

- Optional extras:
- Road-tow Kit
 - GPS Telemetry Tracker
 - Bund Alarm

Features

- 20kVA 3ph (400V)

- Linz alternator

- Kubota 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

- Central lifting eye and fork pockets

- Variable RCD

- Fully bunded base (110%)

- Engine oil drain pump

Benefits

- Plenty of power to meet the demands of small 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

- To retain all spilt fluids

- Reducing service time



Stage 3 Engine

2
Year Warranty

Kubota
2 Year Engine Warranty (Limited)

Specification

Performance

| | | | |
|---------------------------|-----------------------|----------------------------|------------------|
| Alternator | Linz (AVR Controlled) | Three Phase Power (400V) | 20kVA/ 16kW |
| Single Phase Power (110V) | N/A | Noise Level | LWA=80 dBa@7m=55 |
| Single Phase Power (230V) | 6.6kVA/ 5.3kW | Insulation Class | H |
| | | Mechanical Protection - IP | 23 |

Engine

| | | | |
|---------------------|--|---|---|
| Make | Kubota | Fuel Consumption @ 75% Load (Litres/hour) | 4.6 |
| Type | V2203 (Stage 3A) | Fuel Tank Capacity (Litres) | 300 |
| Fuel | Diesel / HVO (HVO = BS EN 15940:2016 Only) | Average Runtime (Hours) | |
| Number of Cylinders | 4 | @ 100% | 53 |
| Power (HP) | 27 | @ 75% | 65 |
| Engine Speed (RPM) | 1500 | @ 50% | 107 |
| Cooling | Water | @ 25% | 214 |
| | | CO2 Per Hour @ 75% Load | 12.05kg |
| | | Control Panel | Deepsea 7310 c/w two wire Auto Start/ Stop facility |

Dimensions (Machine only)

| | | |
|-------------------------------|---------------------------------|-----------------|
| Length: 2300 mm | Width: 850 mm | Height: 1600 mm |
| Dry Weight (No Fuel): 1250 kg | Wet Weight (Fuel Full): 1493 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) | |
|----------------------|------------|-----|------------|-----|
| | 32A | 32A | 16A | 16A |
| MGTP 20 USK | 1 | 2 | 2 | 2 |
| Hard wire facility | 3ph (400V) | | 1ph (230V) | |
| MGTP 20 USK | ✓ | | ✓ | |

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

Email sales@mhm-group.co.uk or visit us at www.mhm-group.co.uk