

Vertitower

The **Vertitower** is a versatile and state of the art mobile lighting unit which features a 360° rotating head with telescopic hydraulic mast enabling quick and easy operation. The tower has a built-in drum for convenient storage of the power cable which is a first for the UK market.

1000W metal Halide lamps ensure a strong and even light source, which can be fully retracted for transport and storage. Lightweight and compact, the ArcGen **Vertitower** can provide significant transportation cost savings and is ideal for outdoor use where numerous lighting stations are required. Multiple units can be loaded up and transported together, therefore keeping project costs to a minimum for those hiring equipment for events or building sites.

The **Vertitower** offers complete user flexibility. The 110V CTE auxiliary power outlet available through 16 Amp sockets, protected by overload trips and separate earth leakage breakers, provides a separate generator for use with other on-site power tools such as welders or even other lighting equipment. The 114 litre fuel efficient tank gives up to 65 hours uninterrupted operation.

With average sound levels below 66dB(A) at 7 metres, the **Vertitower** is ideal for sites near to or on residential areas.

Safety Features:

- Emergency stop button fitted as standard
- Auto engine shutdown will operate in the event of low oil pressure, high water temperature or thermal overload or with door opening for enhanced safety
- Earth leakage circuit breaker and earth rod fitted for increased site safety

Optional Specifications:

Petrochemical specification

- Spark arrestor
- Chalwyn valve

Offshore Specification

- Spark arrestor
- Chalwyn valve
- Drip tray (fitted as standard)
- Fuel water trap
- Emergency stop button (fitted as standard)
- Anti-static fan belt
- Braided fuel lines
- Battery isolator switch
- Fuel isolator shut off valve

Features & Benefits:

- **Super silent operation** reduces noise pollution
- **Hydraulically operated mast** can be fully extended to 8m height in less than 30 seconds
- **Compact and robust design** with the ability to load multiple units together for ease of transportation
- **360° rotating head lamp** with telescopic mast for quick and easy operation
- **4 x 1000 watt metal halide lamps** fitted to super high output reflectors for high intensity light
- **Built in drum** for storage of power cable winch
- **Fast tow road trailer** with ring or ball hitch for easy transportation
- **Fuel efficient** giving 65 hours of operation



Lighting Tower



Easy to transport

Optional Extras:

- Power tilt on lamps
- Auto start on control panel
- Chalwyn valve
- Spark arrestor

Dimensions:

Mast raised, outriggers extended:

- L 2070mm W 2370mm H 8000mm

Mast lowered in towing position:

- L 2070mm W 1260mm H 2200mm
- Weight 820kg

AUXILIARY OUTPUT	110V CTE 16amps Leroy Somer 8kW 50Hz AC alternator 4 x 1000 watt lamps
SOUND PRESSURE	66dB(A) @ 7metres
ENGINE TYPE	Kubota D905 three cylinder water cooled diesel engine with electric start
FUEL TANK CAPACITY	114 litres
FUEL CONSUMPTION	1.71 litres per hour on a 75% load



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