

# Power Tower

## Features

Specially designed unique metal halide lamps

Greater light distribution to the work area

More usable Lumens per lamp fixture

9.14m (30ft) fully electric mast

360 degree rotating mast

Kubota engine

6kW Leroy Somer alternator

Road tow braked trailer

Compact design

The **Power Tower** mobile lighting unit features specially designed metal halide lamps directing more light downwards, which provides significantly more light than other similar systems and offers more usable Lumens for each lamp.

The four 1000 watt metal halide bulbs are fitted into SHO (super high output) oval reflectors, which directs light downwards onto the work area. The bulbs are secured at both ends which means they are less susceptible to accidental damage or vibration during operation and transportation.

Powered by an electric start Kubota D905 engine coupled to Leroy Somer alternator, the unit has a 114 litre (25 gallon) polyethylene fuel tank which is easily removed for cleaning. Auto shutdown is fitted in the event of low oil pressure / high water temperature.

110V CTE auxiliary power is available through two 16 amp sockets protected by overload trips and a separate earth leakage breaker. An emergency stop button is fitted, which disconnects all electrical circuits and shuts down the engine.

Super silent in operation the **Power Tower** meets all the European sound and CE legislation.

The 9.14 metre, three section mast is electrically operated for rising and lowering enabling quick and simple operation, the lighting head and mast can also be manually rotated through 360 degrees without lowering the mast. Additionally it is possible to manually lower the mast if required. Central fork lift pockets and lifting eye are provided as standard on the **Power Tower**.



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## Specification

<b>Lamps</b>	4 x 1000 watt with Super High Output Reflectors
<b>Engine</b>	Kubota D905 3 Cylinder water cooled
<b>Alternator</b>	Leroy Somer 6kW 50Hz AC
<b>Fuel tank capacity</b>	114 litres
<b>Fuel consumption</b>	1.7 litres per hour on 75% load
<b>Sound level</b>	66dB(A) at 7m
<b>Dimensions Mast raised with outriggers extended</b>	L 3.00m W 2.37m H 9.14m Wt 780Kg
<b>Mast lowered in towing positions</b>	L 3.94m W 1.26m H 1.85m

## Optional Accessories

**Spark Arrester Silencer**

**Power Tilt on Lamps**

**Chalwyn Shutdown Valve**

**Auto Start Control Panel**

## Standard Features

Super high output metal halide lamps

Secure lamp fixing

360 degree rotation of mast

Electric winch

65 hour fuel tank

Super silenced operation

Compact design

Low oil pressure shutdown

High water temperature shutdown

110 volt auxiliary output

Earth leakage breaker fitted

## Addressing Your Needs

Greater light output

Less damage in transport

Quick change of light pattern

Quick operation

Reduced refuelling

Reduced noise pollution

Easy to move and transport

Reduces the risk of engine failure

Reduces the risk of engine failure

Meets site safety standards

Increased site safety

## Did You Know?

Arc-Gen has been supplying quality products to the UK construction and rental market for more than 20 years.

All Arc-Gen machines are super silent, in most cases the quietest on the market.

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Arc-Gen is accredited with ISO 9001:2000 expanding on quality service.

Arc-Gen offers full service and warranty back up on the whole machine, engine and generator.