



## Lighting Tower Metro 4000

The Lighting Tower Metro 4000 is an excellent solution for night work and can be deployed quickly for a variety of applications including road works (lighting for stop/go operations), special events, construction, carpark lighting and emergency services. Trailer mounted, single person deployment, single hand manual rotation, hydraulic vertical mast and adjust pan/tilt lights.

Large fuel tank which will last multiple work shifts, long extension outriggers for high wind, quiet diesel engine (60dB) and bunded to lessen the chance of contamination from spilt fluids.

<b>Height Stowed</b>	2.20m
<b>Length Stowed</b>	2.35m
<b>Width</b>	1.60m
<b>Length with Outriggers extended</b>	2.63m
<b>Width with Outriggers extended</b>	2.46m
<b>Gross Trailer Mass (fuel tank full):</b>	1100kg
<b>Mast Elevation (maximum)</b>	9.00m
<b>Mast Rotation:</b>	350° non-continuous
<b>Fuel Type</b>	Diesel

## Power

<b>Engine</b>	Kubota D1105-BG2
<b>Fuel Type</b>	Diesel
<b>Engine Power @ 1500 rpm</b>	8.4 kW
<b>Fuel Consumption (litre per hour)</b>	1.95 L/hr
<b>Width with Outriggers extended</b>	2.46m
<b>Running Time (hours)</b>	59 hr
<b>Mast Elevation (maximum)</b>	9.00m
<b>Generator</b>	39 kVA
<b>Lights</b>	Metal Halide
<b>Light Power</b>	4000 W (4 x 1000 W)
<b>Noise Level @ 7m radius</b>	60 dBA (approximately)

## Mast System

<b>Lift Actuator</b>	Hydraulic
<b>Tilt Actuator</b>	12 V DC
<b>Rotate</b>	Manual
<b>Hydraulic System Pump</b>	12 V DC
<b>Width with Outriggers extended</b>	2.46m
<b>Gross Trailer Mass (fuel tank full):</b>	1100kg
<b>Mast Elevation (maximum)</b>	9.00m
<b>Mast Rotation:</b>	350° non-continuous
<b>Fuel Type</b>	Diesel