

# LIGHTING TOWER II

## PRODUCT SPECIFICATIONS

**METROLITE**

Specifications	
Engine	Liquid-cooled Diesel, low oil pressure/high temperature, automatic shut-off. Lombardini Diesel engine, CAT Diesel engine or Kubota Diesel engine.
Starting	12-volt electric Glow plug, cold starting system
Fuel Capacity	114 L
Operating Time	Up to 65 hours without refuelling
Lighting	4 x 1,000 watt SHO-HD metal halide fixtures. Initial output of 110,000 lumens per lamp. Total of 440,000 lumens.
Tower	8.05 m vertical seven section tower. Hydraulically actuated extension and retraction. UHMW plastic guide blocks. Intuitive lamp positioning.
Stabilisers	Three-point design. Tower is centre-mounted between two retractable rear outriggers and front stabiliser jack.
Electrical	
Alternator (Generator)	50 Hz, single-phase, 6 kw
Circuits	Hard-wired electrical
Ballast	Easily serviceable, modular assemblies
Trailer and Canopy	
Frame	Formed, welded steel Hitch: 50 mm
Enclosure	Heavy-duty with 3.57 mm side panels and 2.65 mm hood
Doors	Lockable, 2.65 mm lift-up access
Tail lights	Stop, turn and running
Brakes	Override system
Noise Rating	66dBA @ 7 m
Dimensions and Weights	
Total Weight	V Series: 820 kg
Light Fixtures	6.8 kg (each)
Trailer and Mast	699 kg
Height	Mast lowered: 2.2 m / Raised: 8.05 m
Width	Outriggers retracted: 1.3 m / Extended: 2.24 m
Length	2.8 m
Wheels and Tyres	13" / 33 cm
Overall Dimensions	
Height Light Tower Lowered	2.2 m / 7.9 m (raised)
Width (outriggers retracted)	1.3 m / 2.24 m (extended)
Length with Fixtures	2.9 m
Dry Weight	699 kg
Operating Weight	820 kg



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