

LED Lighting Towers



Model: 6TM1500

Small Mechanical LED Lighting Tower

The world's leading manufacturer of the most powerful Extra Low Voltage LED Lighting Towers available & the only manufacturer that provides a full range of LED Lighting Towers for all applications in industry conditions.

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Best Purpose: Civil/Construction, Hire Fleets, Mining (intersection, go rows etc)

Equivalency: 6,000W Metal Halide Lighting Tower

The entry level small mechanical LED lighting tower has been designed to deliver the most powerful lighting, low maintenance and cost saving solution to the civil construction and mining industry. With manual "wind-up" boom and stabiliser legs, site setup can be achieved in the minimum time frame.

The 6TM1500 Pit Master lighting towers meet MDG15 Electrical Standards, while the complete 24 volt extra low voltage operating platform ensures the ability for companies to **eliminate electrocution risk** under their obligations to various workplace acts and regulations.

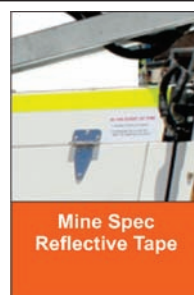
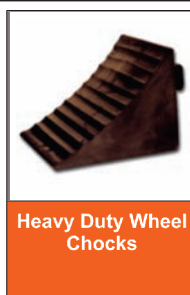
- Over 50 - 70% reduction in fuel consumption
- Extra low voltage (electrocution OH&S risk eliminated)
- Reduced maintenance costs and improved reliability
- Reduction in running costs (refuelling every 3 weeks)
- Light life 50,000 hours (eliminates ballasts & bulbs)
- Replacement of high voltage metal halide lamps
- Immediate light start up – minimising production loss
- 500 hour service intervals



Pit Master LED Lighting Towers can save 16 to 20 metric tonnes of CO2 Emissions per tower per year.



No Extra Cost Standard Inclusions



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6TM1500 Specifications

CHASSIS	SPECIFICATIONS
Axle:	Single
Length:	3350mm (131.89")
Width:	1320mm (52")
Height:	1600mm (63")
Weight:	1050Kg (2315lbs) Gross
Fuel Capacity:	100L (26.4gal)
Wheels & Tyres:	4 x 4 Rims Off Road Tyres 195/70/R14
Tow Hitch:	50mm (2") Ball Towing Hitch
Jockey Wheel:	Swing Away Wheel
ENGINE	SPECIFICATIONS
Engine Model:	Kubota Z482-E3B-SAE-2
Speed:	1800rpm
Cylinders:	2
Acoustic Pressure:	65db(A) at 7M (22.9ft)
Eng Max Load:	10hp
Eng Load Factor:	6hp
Fuel Burn:	0.8L (0.21gal) Per Hour
Fuel Tank Hours:	125
BOOM & LEGS	SPECIFICATIONS
Boom:	Manual Winch Lift
Legs:	Manual Pull Out & Pin Lock
Mast Height:	8.7m (28.5")
Mast Sections:	3
Mast Extension:	360deg
ELECTRICAL	SPECIFICATIONS
Electronic Controller:	Electronic Controller with Auto Start/Stop Function
Alternator:	4 Pole Direct Drive (24VDC 200A)
Voltage Rating:	28VDC
LED Lights:	4 LED Lights - 2 Spot & 2 Flood (24VDC) 6 LED Lights - 4 Spot & 2 Flood (24VDC)
Light Output:	4 LED Lights - 108,000 Effective Lumens (1,080W) 6 LED Lights - 162,000 Effective Lumens (1,620W)
Light Adjustment on Head:	All Lights Fully Adjustable
Engine Protection:	Fail Safe Shutdown - Temp, Oil & Water
E-Stop:	Yes
Trailer Plug:	Standard 7 Pin Round Plug
ACCESSORIES	SPECIFICATIONS
Wheel Chocks:	Yes
Fire Extinguisher Type:	4.5Kg (9.9lb) Fire Extinguisher



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