

# LTM9 | 4 x 1000W Metal Halide Lamps

TOTAL 360,000 LUMENS | MAST HEIGHT: 9070mm | YANMAR 3 CYLINDER ENGINE



RETRACTED POSITION

## ELECTRICAL PERFORMANCE

Frequency	Hz	50Hz 1Ph
Voltage	V	230
Prime	kVA (kW)	5.1 (5.1)
Circuit Breaker		2 Pole
Power Factor		1.0 - Single Phase
Lamp Type		Metal Halide
Lamp Power	W	1000
Number of Lamps		4
Lamp Power	Lumens	360,000
Lamp IP Rating		IP65
Auxiliary Output		2 x 16A CEE
Auxiliary Input		N/A

## ALTERNATOR

Pole		4
Insulation		Class H
Enclosure		IP23
Voltage Regulator		N/A

## ENGINE

Rated Speed	RPM	1500
Output Rating	kW	7.5
Manufacturer and Model		Yanmar 3TNM72-GHFCC
Fuel		Diesel
Injection		Direct
Aspiration		Natural
Cylinders		3
Cooling		Water
Air Filter		Dry
Engine Battery System	V	12
Battery Capacity	Ah	66
Starter Motor Power	kW	1.1

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## FEATURES: ELECTRICS

AVR Controlled Alternator	●
Main Circuit Breaker	●
Individual Lamp Breakers	●
2 x CEE 16A Sockets	●
1 x CEE 32A Input Plug	●
Preparation for Earth Spike	●
Digital Control Panel	●
External Emergency Stop Button	●
External Battery Isolator	x
Standard: ● Not Available: x Optional: Δ	

## FEATURES: TOWER

Hand Brake Interlock to Tower Mast	x
360 Degree Manual Rotation with Lock	●
Remote Operated Light Angle Adjuster	x
Level Indicator Gauge	●
Timer Control of Lights	Δ
Solar Cell Control of Lights	x
Standard: ● Not Available: x Optional: Δ	

## FEATURES: TRAILER

16R13 Tyres	●
16R14 Tyres	x
4 Stabilisers	●
Heavy Duty Stabilisers	x
Heavy Duty Jockey Wheel	x
Fork Pockets and Lifting Eye	● (No Eye)
Integrated Trailer Lights	x
Ball Type Tow Hitch	●
Eye Type Tow Hitch	x
Swan Neck Tow Bar	x
Standard: ● Not Available: x Optional: Δ	

## FEATURES: ENGINE

Cooling Pack	●
Mechanical Governor	●
High Coolant Shut Down	●
Low Oil Pressure Shut Down	●
Radiator and Hot Component Guards	●
Remote Oil Drain Pump	x
Standard: ● Not Available: x Optional: Δ	

## FUEL SYSTEM

Fuel Tank Capacity	L	114
Fuel Consumption (100% Load)	L/h	2.25
Fuel Consumption Lights Only	L/h	1.73
Running Time Full Tank Lights On	h	66

## WEIGHT AND DIMENSIONS

Length (Deployed/Transport)	mm	2760 / 4345
Width (Deployed/Transport)	mm	2780 / 1450
Height (Deployed/Transport)	mm	9070 / 1890
Weight Without Fuel	kg	834
Sound Power (LwA)	dB(A)	71
Noise Level @ 7m	dB(A)	71
Mast Raise to Full Height	s	N/A
Mast Lower to Travel	s	N/A
Maximum Operational Wind Speed	Km/h	80
Bund Capacity		N/A

## REFERENCE STANDARDS

JCB Lighting Towers are CE certified and conform to the following Directives (subject to a country requiring such standard):

- EN 12100, EN13857, EN60204
- 2006/42/CE Machinery safety
- 2006/95/EC Low voltage
- 2004/108/CE Electromagnetic compatibility
- 2000/14/EC Sound Power Level (amended by 2005/88/EC)
- 97/68/EC Emissions(amended by 2002/88/EC & 2004/26/EC)
- Power according to ISO 8528 and ISO 3046
- Ambient reference conditions 1000mbar, 25°C, 30% relative humidity ISO3046
- Trailer Standard 2007/46/EC

Information based on standard specification equipment unless otherwise stated.