LT9 LED | 6 x 240W LED Lamps

TOTAL 180,000 LUMENS | MAST HEIGHT: 9000mm | YANMAR 3 CYLINDER ENGINE

RETRACTED POSITION

ELECTRICAL PERFORMANCE

Frequency	Hz	50Hz 1Ph
Voltage	V	230
Prime	kVA (kW)	6.4 (6.4)
Circuit Breaker		3 Pole (inc Earth)
Power Factor		1.0 - Single Phase
Lamp Type		LED
Lamp Power	W	240
Number of Lamps		6
Lamp Power	Lumens	180,000
Lamp IP Rating		IP65
Auxiliary Output		2 x 16A CEE
Auxiliary Input		32A CEE

ALTERNATOR

Pole	4
Insulation	Class H
Enclosure	IP23
Voltage Regulator	AVR

ENGINE

Rated Speed	RPM	1500
Output Rating	kW	7.5
Manufacturer and Model		Yanmar 3TNV76-GGEH
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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JCB POWER PRODUCTS

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	Δ

Standard: ● Not Available: x Optional: Δ

FEATURES: TOWER

Hand Brake Interlock to Tower Mast	●
360 Degree Manual Rotation with Lock	●
Remote Operated Light Angle Adjuster	Δ
Level Indicator Gauge	●
Timer Control of Lights	Δ
Solar Cell Control of Lights	Δ

Standard: ● Not Available: x Optional: Δ

FEATURES: TRAILER

16R13 Tyres	●
16R14 Tyres	Δ
4 Stabilisers	●
Heavy Duty Stabilisers	Δ
Heavy Duty Jockey Wheel	Δ
Fork Pockets and Lifting Eye	●
Integrated Trailer Lights	●
Ball Type Tow Hitch	●
Eye Type Tow Hitch	Δ
Swan Neck Tow Bar	Δ

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	●

Standard: ● Not Available: x Optional: Δ

FUEL SYSTEM

Fuel Tank Capacity	L	100
Fuel Consumption (100% Load)	L/h	2.62
Fuel Consumption Lights Only	L/h	1.05
Running Time Full Tank Lights On	h	95

WEIGHT AND DIMENSIONS

Length (Deployed/Transport)	mm	2330 / 2330
Width (Deployed/Transport)	mm	2450 / 1273
Height (Deployed/Transport)	mm	9000 / 2280
Weight Without Fuel	kg	950
Sound Power (LwA)	dB(A)	87
Noise Level @ 7m	dB(A)	62
Mast Raise to Full Height	s	13
Mast Lower to Travel	s	25
Maximum Operational Wind Speed	Km/h	80
Bund Capacity		120% of engine fluids

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.