

QLT M10

A bright solution
for hard work.



Atlas Copco



QLT M10 Light tower

Features and benefits

METAL HALIDE LAMPS

The metal halide lamp technology is one of the most efficient ways of turning electrical energy into light. It requires less power, produces more light and provides the ideal lighting for working, sport and event areas.

The expected lifetime of a metal halide lamp in a normal operation is very long, and the failure ratio is the lowest of all types of lamps.

PROVEN CONCEPT

The new QLT M10 is based on a successful existing concept that has been used on the market for a long time. It includes a metallic enclosure with wide service doors, an electrical cubicle for control and protection, a mast that will extend vertically up to 9 m and that can be rotated 360°, stabilization legs and an on-road undercarriage.

The QLT M10 Light Tower is easy to operate and extremely light and manoeuvrable, making it very simple to position at the desired location for optimal work area lighting.



Technical Data QLT M10

Construction	
Trailer	MIG welded, unibody-style, four point leveling system
Finish	Oven-baked powder coated
Tow hitch	2 inch ball / pintle combo
Tires	155R13
Lights	
Lamps	Four metal halide
Wattage	1000 W per lamp
Luminosity	0.5 fc @ 7.5 acres (5.4 lm/m ² @ 30,400 m ²)
Luminous Flux	4 x 110.000 lm
Output power	
Output	60 Hz 6 kW / 50 Hz 6 kW
Voltage	120 V / 220 V
Voltage regulation	±5%, no load to full load
Receptacles	220 V Universal or 120 V Duplex
Power system	
Engine type	3-cylinder, liquid-cooled diesel
Engine model	Kubota, Diesel D1105
Engine speed	1800 rpm / 1500 rpm
Generator type	Brushless
Generator insulation	H
Maximum power output	10.1 kW / 8.4 kW
Displacement	1.123 L
Sound level at maximum load	71 dB at 23 feet (7m)
Fuel tank capacity	118 L
Fuel consumption	1.67 (l/h) / 4 kW
Runtime before refueling	60 to 70 hrs., approx. w/ 4kW load
Battery	65 Ah, 570 CCA
Dimensions (L x W x H) & Weight	
Dimensions (in transport)	4.39 x 1.23 x 1.73
Dimensions (in operation)	3.20 x 2.64 x 4.27 (9.25)
Weight	830 Kg

Average lighting versus distance



Use only authorized parts. Warranty or Product Liability does not cover any damage or malfunction caused by the use of unauthorized parts.

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