

# Atlas Copco Light tower

A bright solution for hard work



## QLT M10



*Sustainable Productivity*

*Atlas Copco*

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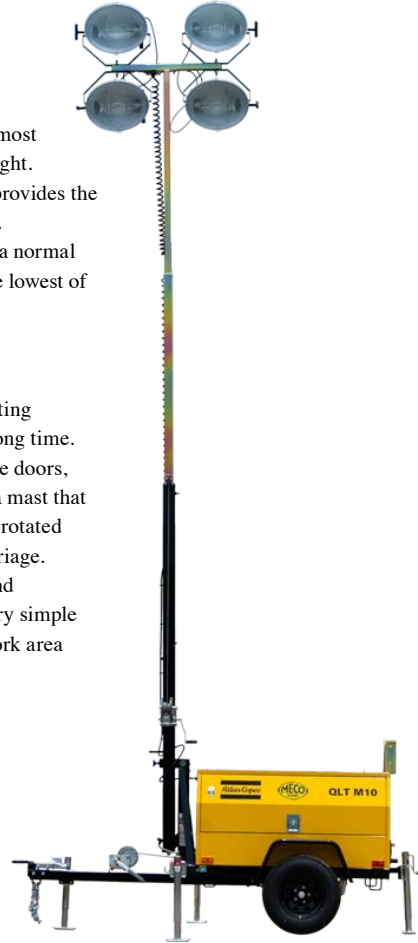
## Features and benefits

### 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 31 ft 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 coating	
Tow hitch	2 inch ball / pintle combo	
Tires	ST175/80 D13	
Lights		
Lamps	Four metal halide	
Wattage	1000 W per lamp	
Luminosity	0.5 fc @ 7.5 acres (5.4 lm/m <sup>2</sup> @ 30,400 m <sup>2</sup> )	
Output power		
	60 Hz	50 Hz
Output	6 kW	6 kW
Voltage	120 V	220 V
Amperage	25 A @ 120 V	25 A @ 120 V
Voltage regulation	±5%, no load to full load	
Receptacles	120v Duplex	220v Universal
Power system		
Engine type	3-cylinder, 4-cycle, liquid-cooled diesel	
Engine model	Kubota, Diesel D1105-E3BG	
Engine speed	1800 rpm	
Engine EPA rating	Tier 4	
Generator type	Brushless	
Generator insulation	H	
Maximum power output	12.1 (9 kW)	
Displacement	62.7 cu. in. (1028 cm <sup>3</sup> )	
Sound level at maximum load	71 dB at 23 feet (7m)	
Fuel tank capacity	30 gal. (114L)	
Fuel consumption	0.44 gal./hr. (1.67 L/h) w/ 4kW load	
Runtime before refueling	60 to 70 hrs., approx. w/ 4kW load	
Battery	12 V dc, 550 CCA	
Dimensions (L x W x H) & Weight		
Dimensions (in transport)	182 x 48 x 66 inch	
Dimensions (in operation)	132 x 111 x 150 / 372 inch	
Weight	1800 lbs	

## Average lighting versus distance



**Atlas Copco**

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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