

QLT M10

It's more than a light tower.
It's Predictable Light.








Atlas Copco



QLT M10

BRIGHT AND DEPENDABLE LIGHT

Looking for reliability in portable lighting? The Atlas Copco QLT M10 delivers the light you need, no matter the conditions. With high luminosity and light coverage and powerful reliability, the QLT M10 helps you get your job done.

Performance	
Service efficiency	
Resale value	
Safety	
Ease of use	

SAFE AND QUICK INSTALLATION

SIMPLE INSTALLATION

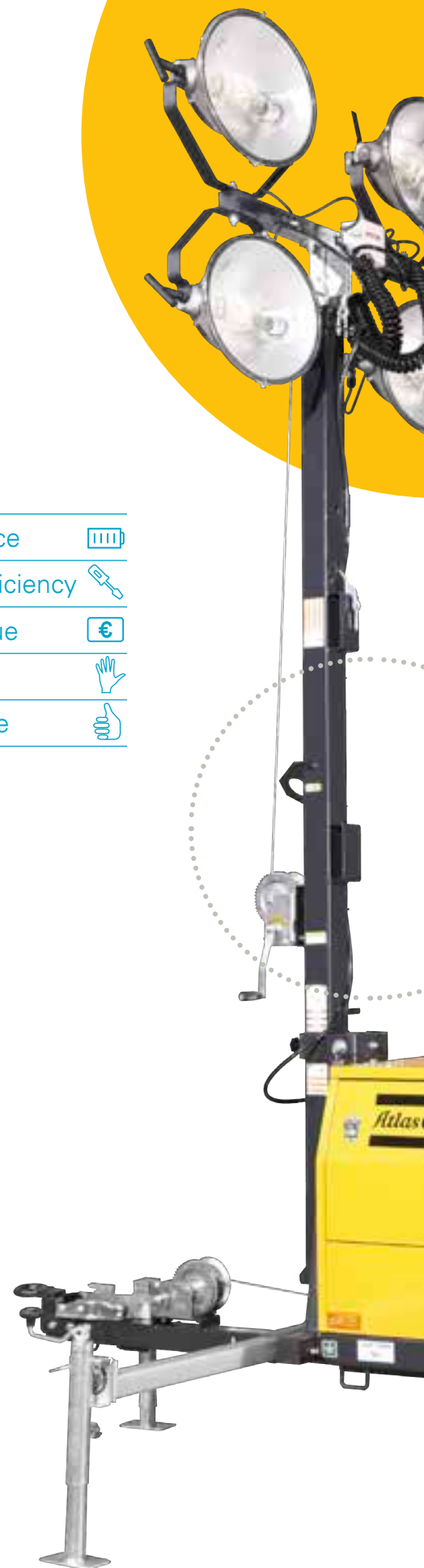
Quickly install the QLT M10 and get on with your work. The QLT M10's mast can be extended to its maximum height of 9m (29.5ft) in seconds and rotated 360° to find the **perfect lighting angle**. No need to constantly move the tower.

STABLE IN ALL CONDITIONS

Two outriggers and four leveling jacks ensure the stability of the QLT M10, even on uneven worksites.

COMPACT SIZE

The QLT M10 is extremely **light and maneuverable**. Up to 12 units can be transported on a flatbed truck.



UNIFORM
LIGHT

EASY OPERATION

LONG REFUELING INTERVALS

The QLT M10's 118-liter fuel tank ensures **60-70 hours of run time** (depending on environmental conditions) before refueling. The translucent polyethylene tank provides an instant view of the fuel level, so there's no need for a separate gauge.

EASE OF USE

The easy-to-use **control panel** features a running hour meter, sockets for powering external equipment and circuit breakers for on/off functionality and protection.

COLD WEATHER STARTING

The fuel-efficient diesel engine includes a glow plug preheating system for cold weather starting.

SUPREME RELIABILITY

EFFICIENT, BRIGHT LIGHT

The **metal halide lamp technology** is one of the most efficient ways of turning electrical energy into light. It requires less power and produces more light, increasing productivity while saving time and money.

STRAIGHTFORWARD MAINTENANCE

The exclusive hinged top panel provides **easy access** to the engine, generator and electrical components for quick and hassle-free maintenance.

ROBUST CONSTRUCTION

The QLT M10 is protected from the elements with a **lockable, weather-resistant steel canopy**. All components have been selected for durability and shock resistance.

ENGINE PROTECTION

An **automatic engine shutdown system** protects the engine from damage due to low oil pressure and high coolant temperature.

EASY TO USE



BUILT
TOUGH

Atlas Copco

TECHNICAL DATA

Performance data		QLT M10	
Rated frequency	Hz	50	60
Rated voltage	V	220	120
Rated power (PRP)	kW	6	6
Operating temperature (min./max.)	°C	-10/50	-10/50
Sound pressure level @ 7m (LPA)	dB(A)	71	71

Engine - Kubota		D 1105	
Model		D 1105	
Speed	rpm	1500	1800
Rated net output (PRP)	kW	8.4	10.1
Coolant		Liquid cooled diesel	
Number of cylinders		3	3

Alternator - Mecc Alte		LT3-130/4	
Model		LT3-130/4	LT3-100/4
Rated output	kVA	6	6
Insulation (stator & rotor)/enclosure protection	Class/IP	H/21	H/21

Consumption		118	
Fuel tank capacity	l	118	118
Fuel consumption	l/h	1.67 (l/h)/4kW	
Runtime before refueling		60 to 70 hours, approx. w/4 kW load	
Battery		65 Ah, 570 CCA	

Power output		2200	
Aux power MCCB	W	2200	2200

Lights		Four metal halide	
Lamps		Four metal halide	
Wattage	W	4 x 1000	
Luminosity		0.5 fc @ 7.5 acres (5.4 lm/m ² @ 30,400 m ²)	
Luminous flux	Lumen	440,000 (4 x 110,000)	

Manual mast		360	
Rotation	Degrees	360	360
Maximum height	m	9.25	9.25
Maximum speed wind	km/h	104.6	104.6

Construction		MIG welded, unibody-style, four point leveling system	
Trailer		MIG welded, unibody-style, four point leveling system	
Finish		Oven-baked powder coated	
Tow hitch		2 inch ball/pintle combo	
Tires		155R13	

Dimensions and weight		4.39 x 1.23 x 1.73	
Dimensions in transport (LxWxH)	m	4.39 x 1.23 x 1.73	
Dimensions in operation (LxWxH)	m	3.20 x 2.64 x 4.27 (9.25)	
Weight	kg	830	



5 KEY BENEFITS

- High luminosity
- Supreme reliability
- Service efficiency
- Transport/storage efficiency
- Resale value/long lifetime

MAIN FEATURES

- Bright metal halide lamps
- Robust mast, frame and body
- Long autonomy fuel tank
- Accessible
- User-friendly controls

ELECTRICAL OPTIONS

- Emergency stop
- Earth leakage protection

GENUINE ATLAS COPCO PARTS

Genuine Atlas Copco parts ensure the QLT M10's proper operation and long lifetime:

- Service kits
- Fluids
- Individual engine, alternator and mast parts

Check with your local Atlas Copco Service Provider for more information on Genuine Atlas Copco parts and on standard and extended warranty conditions.