QLB 60

The brightest in luminosity, the ultimate in efficiency.

Atlas Copco

QLB 60 LUMINOSITY AND EFFICIENCY

Keep working after the sun goes down with the Atlas Copco **QLB 60 LED** light tower. Its industry-leading combination of better luminous coverage and huge energy savings will brighten your events and construction worksites as well as your bottom line.

KEY BENEFITS

- Performance
- Resale value
- Service efficiency
- Ease-of-use
- Safety

APPLICATIONS

Construction | Rental | Events | Road Works | Public Lighting

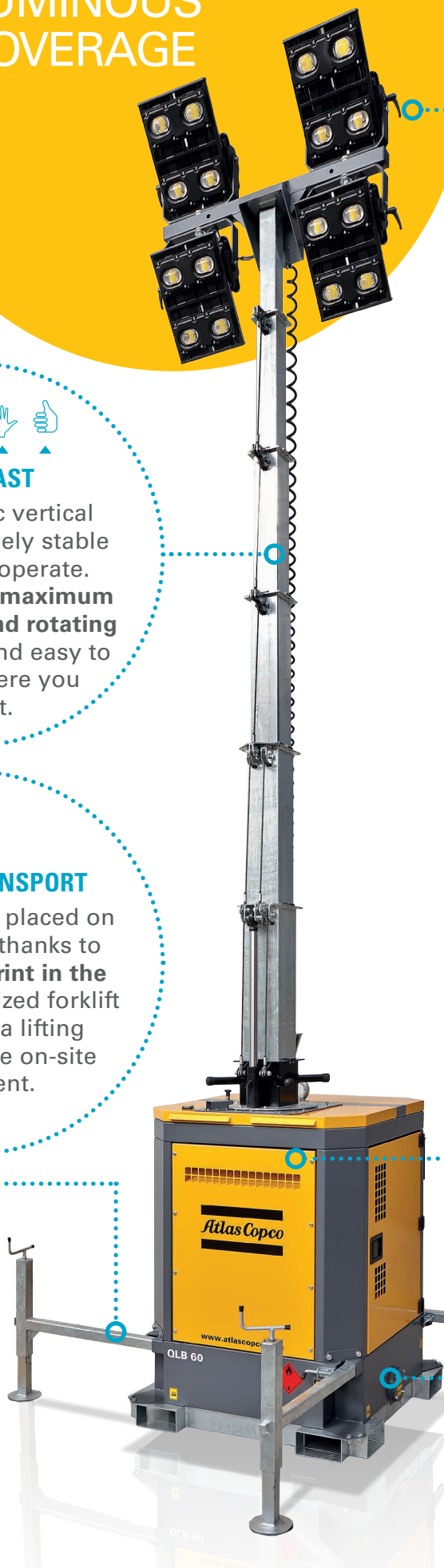
BEST LUMINOUS COVERAGE

SAFE MAST

The hydraulic vertical mast is extremely stable and quick to operate. Extending to a **maximum height of 8m and rotating 340°**, it's fast and easy to position where you need it.

EASY TO TRANSPORT

22 units can be placed on a single truck thanks to the **best footprint in the market**. Galvanized forklift pockets and a lifting beam facilitate on-site movement.



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LOW RUNNING COSTS

Operational costs of the QLB 60 are up to 95% lower thanks to the saving time remote start funcionality that eliminates the need for personnel to be sent to the worksite. The remote start can be set vía photocell or weekly timer.

SPECIALIST CONTROLLER

Specifically designed for light towers, the Lc 1003 controller features an event log, a weekly scheduler and a remote start control.

ENVIRONMENTALLY FRIENDLY

CO_2 emissions are up to 75% less than a traditional light tower.

OPTIMIZED LIGHT COVERAGE

Four high-luminosity LED floodlights with special optics maximize light coverage. The four **350 W LED** lights match the typical luminosity of 4x1000 W metal halide lights.

REDUCED MAINTENANCE COSTS

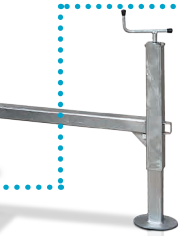
Save up to 34% on maintenance costs. Atlas Copco's **quality components and construction** keep your light tower running for longer and less. The galvanized steel canopy prevents rust and corrosion.

LOW FUEL CONSUMPTION

Fuel consumption is up to 71% lower than a traditional light tower thanks to its **compact 1500 rpm engine**. The **large fuel** tank ensures **fuel autonomy of 260 hours**.

SPILLAGE FREE FRAME

Spillage-free frame, internal filling inlet and easy, clean drainage of all liquids.



Technical data

Performance data		QLB 60
Rated frequency	Hz	50
Rated voltage	V	230
Rated power (PRP)	kW	2.7
Operating temperature (min./max.)	°C	-8/40
Maximum sound power level (Lw)	dB(A)	88
Engine – Hatz		
Model		1 B 50
Speed	rpm	1500
Rated net output (PRP)	kW	3,5
Coolant		air
Number of cylinders		1
Alternator – Linz		
Model		E1C13S
Rated output	kVA	5,5
Insulation (stator & rotor)/Enclosure protection	Class/IP	H/21
Consumption		
Fuel tank capacity	l	140
Fuel consumption, lamps on	l/h	0.5
Fuel autonomy, lamps on	h	260

Technical data cont.

Lights		QLB 60
4 x LED	W	4 x 350
Luminous flux	Lumen	154,000 (4 x 38,500)
Hydraulic mast		
Rotation	Degrees	340
Maximum height	m	8
Maximum speed wind	Km/h	80
Dimensions		
Fully deployed (L x W x H)	mm	1160 x 1160 x 8000
Transport mode (L x W x H)	mm	1160 x 1160 x 2570
Total unit weight	kg	970

OPTIONS

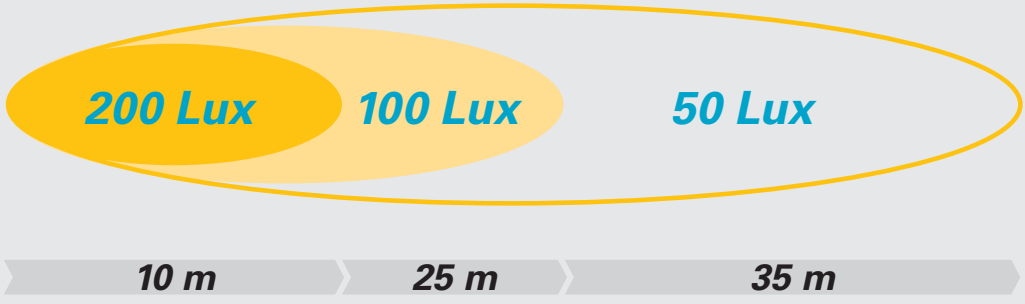
- Photocell
- Oil field kit: spark arrestor
- Earthing metal bar
- Special colors
- Auxiliary sockets type CE, PIN or RIM 230 V 10 A
- External power input 230VAC
- Remote Autotilt of Floodlights
- Battery Cut off - Switch
- MSA Connector

QLB 60 SAVINGS

- Fuel consumption – **up to 71% lower**
- Operational costs – **up to 95% lower**
- Maintenance costs – **up to 34% lower**
- CO_2 emissions – **up to 75% lower**

(*) Compared to 4000 W Metal Halide

BEST LUMINOSITY QLB 60 LED 4 X 350 W



4x1000 W = 4x350 W
(Metal Halide) (Led)

Lux	200	100	50
Job	Administrative jobs	Manual jobs	Earth moving

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