QLB 60

The brightest in luminosity, the ultimate in efficiency.



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OLB 60 LUMINOSITY AND EFFICIENCY

BEST LUMINOUS COVERAGE

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	(C)
Ease-of-use	
Safety	M

EASY TO TRANSPORT 22 units can be placed on

[1111]] €

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

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

Atlas Cope

APPLICATIONS









LOW RUNNING COSTS IIII) 💽

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.

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.

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!!!!) € 🕅

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.

SPECIALIST CONTROLLER III 🚽 🐔

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

ENVIRONMENTALLY FRIENDLY

CO₂ emissions are up to 75% less than a traditional light tower.

REDUCED MAINTENANCE COSTS

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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.

Atlas Copco

Technical data

Rated frequencyHz50Rated voltageV230Rated power (PRP)kW2.7Operating temperature (min./max.)°C-8/40Maximum sound power level (Lw)dB(A)88Engine – HatzModel1B 50Speedrpm1500Rated net output (PRP)kW3,5Coolant1Number of cylinders1ModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPFuel tank capacityI140Fuel tank capacityI140Fuel autonomy, lamps onh<260	Performance data		QLB 60
Rated power (PRP)kW2.7Operating temperature (min./max.)°C-8/40Maximum sound power level (Lw)dB(A)88Engine – HatzModel1 B 50Speedrpm1500Rated net output (PRP)kW3,5Coolant1Number of cylinders1Alternator – LinzModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionH/21Fuel tank capacityI140Fuel consumption, lamps onI/h0.5	Rated frequency	Hz	50
Operating temperature (min./max.)°C-8/40Maximum sound power level (Lw)dB(A)88Engine – HatzModel1 B 50Speedrpm1500Rated net output (PRP)kW3,5CoolantairNumber of cylinders1Alternator – LinzModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPFuel tank capacityI140Fuel consumption, lamps onI/h0.5	Rated voltage	V	230
Maximum sound power level (Lw)dB(A)88Engine – HatzModel1 B 50Speedrpm1500Rated net output (PRP)kW3,5CoolantairNumber of cylinders11Alternator – LinzModelE1C13SE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPH/21Fuel tank capacityI140Fuel consumption, lamps onI/h0.5	Rated power (PRP)	kW	2.7
Engine – HatzIModel1 B 50Speedrpm1500Rated net output (PRP)kW3,5CoolantairNumber of cylinders1Alternator – LinzIModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionH/21ConsumptionIFuel tank capacityI140Fuel consumption, lamps onI/h0.5	Operating temperature (min./max.)	°C	-8/40
Model1 B 50Speedrpm1500Rated net output (PRP)kW3,5CoolantairNumber of cylinders1Alternator – LinzModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPFuel tank capacityI140Fuel consumption, lamps onI/h0.5	Maximum sound power level (Lw)	dB(A)	88
Speedrpm1500Rated net output (PRP)kW3,5CoolantairNumber of cylinders1Alternator – Linz1ModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPH/21H/21Euel tank capacityIFuel tank capacityIFuel consumption, lamps onI/h0.5	Engine – Hatz		
Rated net output (PRP)kW3,5CoolantairNumber of cylinders1Alternator – LinzEModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPFuel tank capacityI140Fuel consumption, lamps onI/h0.5	Model		1 B 50
CoolantairNumber of cylinders1Alternator – Linz1ModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPH/21H/21Consumption1Fuel tank capacityIFuel consumption, lamps onI/h0.5	Speed	rpm	1500
Number of cylindersImage: constraint of cylindersAlternator – LinzImage: constraint of cylindersModelE1C13SRated outputkVAStater outputkVAStater outputClass/IPInsulation (stator & rotor)/Enclosure protectionH/21ConsumptionImage: consumptionFuel tank capacityImage: consumptionFuel consumption, lamps onI/h0.5	Rated net output (PRP)	kW	3,5
Alternator - LinzImage: Construct of the second	Coolant		air
ModelE1C13SRated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPH/21ConsumptionI140Fuel tank capacityI140Fuel consumption, lamps onI/h0.5	Number of cylinders		1
Rated outputkVA5,5Insulation (stator & rotor)/Enclosure protectionClass/IPH/21ConsumptionI140Fuel tank capacityI140Fuel consumption, lamps onI/h0.5	Alternator – Linz		
Insulation (stator & rotor)/Enclosure Class/IP H/21 Consumption Image: Class Consumption H/21 Fuel tank capacity I 140 Fuel consumption, lamps on I/h 0.5	Model		E1C13S
protectionClass/IPH/21ConsumptionIFuel tank capacityI140Fuel consumption, lamps onI/h0.5	Rated output	kVA	5,5
Fuel tank capacityI140Fuel consumption, lamps onI/h0.5	Insulation (stator & rotor)/Enclosure protection	Class/IP	H/21
Fuel consumption, lamps on I/h 0.5	Consumption		
	Fuel tank capacity	I	140
Fuel autonomy, lamps on h 260	Fuel consumption, lamps on	l/h	0.5
	Fuel autonomy, lamps on	h	260

QLB 60 SAVINGS

- Fuel consumption up to 71% lower
- Operational costs up to 95% lower

(*) Compared to 4000 W Metal Halide

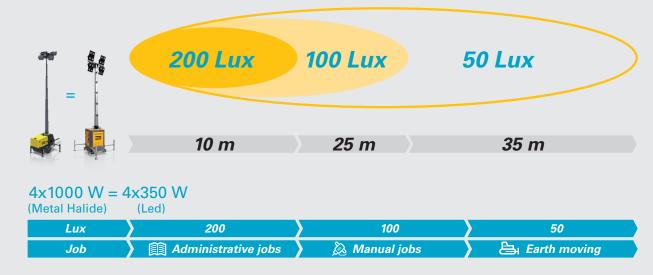
Technical data cont.

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
- Maintenance costs up to 34% lower
- CO₂ emissions up to 75% lower

BEST LUMINOSITY QLB 60 LED 4 X 350 W





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