

# Atlas Copco Solar Light Towers

## A bright solution for hard work



## QLTS 4-6-8



The QLTS line of Solar Light Towers is a new era in light.

The QLTS requires **NO FUEL**, makes **NO NOISE**, uses **NO OIL or COOLANT**, has **NO ROTATING PARTS**, uses highly efficient **LED LIGHTS**, and can run for weeks on end without an external charge. It is basically **MAINTENANCE FREE**.

*Sustainable Productivity*

*Atlas Copco*

# QLTS Solar Light Towers

## Zero Emissions, Lowest Cost of Ownership

The QLTS solar light towers produce **Zero Emissions, Zero Noise, Zero Exhaust Gases or CO2, Zero Liquid to Spill.**

### Features & benefits

The QLTS require no fuel, no oil and no coolant. The QLTS has no rotating parts, no wear and are basically maintenance free. The QLTS provide without any doubt the lowest total cost of ownership possible for a lighttower.

### Proven concept

The QLTS is charged during the day by the sunlight. That energy is captured by highly efficient solar panels that are easily tilted for optimal performance. The energy is then stored in heavy duty batteries. For many of the applications, regions and seasons, no extra charging is needed. For those challenging winter days and 24/7 operations with shorter day light hours, an external charge connection is provided. When light is needed, the high efficiency LED lights switch on and off instantly. The QLTS optimize light output for the battery charge to provide construction quality light throughout the night.

The unit is robustly designed with a heavy metallic enclosure for the control cubicle, a mast that will extend vertically up to 20 ft and that can be rotated 360°, stabilization legs and an on-road undercarriage. The QLTS Light Towers are extremely easy to operate and very light and maneuverable, making the QLTS very simple to position at the desired location for optimal work area lighting.

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## Technical Data QLTS


Construction	
Trailer	MIG welded, unibody-style, four point leveling system
Finish	Oven-baked powder coating
Tow hitch	2-inch ball / pintle combo
Tires	15 inch

Lights		QLTS 4	QLTS 6	QLTS 8
LED Lights		4	6	8
LED lifetime	hrs		> 35.000	
Wattage		208	312	416
Luminosity	Lumen	19200	28800	38400

Power		QLTS 4	QLTS 6	QLTS 8
Output Power	W	500	750	750
Batteries		4 x 4D AGM 12V		
Battery design		> 400 deep discharge cycles		


Dimensions		QLTS 4	QLTS 6	QLTS 8
L x W x H	m	3.73 x 2.02 x 2.75	5.08 x 2.02 x 3.34	
	in	147 x 80 x 108	200 x 80 x 131	
Mast height		5.67 m / 223 inch		
Weight	kg	703	862	
	lbs	1550	1900	

**QLTS 4**




~25 m  
~82 ft  
~17 m  
~56 ft

**QLTS 6**



**QLTS 8**



~35 m  
~115 ft  
~22 m  
~72 ft

**Parking lots, Hauling: 0.5 - 1 fc**  
**Minimum OSHA construction: 3 - 5 fc**  
**Full continous construction, Mining, Industrial yards: >5 fc**



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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