

# QLT V15 LIGHT TOWER

HardHat® - Safe light



*Atlas Copco*



The **QLTV15** is the light tower that construction sites, outdoor events and industries around the world have been asking for. We have coupled the legendary Atlas Copco **HardHat® canopy** with a lightweight and compact light tower which can be transported with the mast in the **vertical** position – allowing quick, safe and efficient transportation.

The highly resistant cover is tough, really tough but lightweight. It withstands dents, scratches and corrosion like no other. You don't have to waste time and money on canopy repairs and repainting. Many years down the road, your light tower will look and perform like it only just rolled onto your site – maximizing the value of your asset.

**What's more?** Due to our vast industry experience, we are able to bring you the **QLTV15** in a package that provides unrivalled value for money – making it the perfect choice for a wide variety of industries and applications.

## TECHNICAL DATA

Performance data		QLTV15
Rated frequency	Hz	60 Hz
Rated voltage	V	120
Rated power (PRP)	kW	6.8
Operating temperature (min/max)	°F (°C)	14/120 (-10/49)
Sound power @ 7m (LPA)	dB(A)	73
Engine - Kubota		
Model		Kubota Z482 EPA Tier 4
Speed	rpm	3600
Rated net putput (PRP)	kW	8.1
Coolant		Liquid cooled diesel
Number of cylinders		2
Alternator - Sincro		
Model		EK 2 MCT
Rated output	kVA	7.5
Insulation / enclosure protection	class/IP	H/23
Consumption		
Fuel tank capacity	gallon (l)	28/105
Runtime before refueling @ 4kW Load	hrs	50.00
Battery		45 Ah, 390 CCA
Power Output		
Aux power MCCB	kW	2
Power Output		
Floodlights		4 x Metal halide
Wattage	W	4 x 1000
Luminosity		0.5fc @ 7 acres (5.4lm/m <sup>2</sup> @ 28,328m <sup>2</sup> )
Luminous flux	lumen	440,000 (4 x 110,000)
Manual mast		
Type		Vertical, 5 section with 2500 lbs winch
Rotation	degrees	360
Maximum height	ft (m)	25 (7.5)
Maximum speed wind	mph (kmh)	51 (80)
Construction		
Traier M		Unibody trailer with 4 point leveling system
Tires		155R13
Tow hitch		2 inch ball / pintle combo
Base frame		Fluid containment system with external drain system
Enclosure		Gull-wing HardHat® doors
Dimensions and weighth		
Dimensions in transport (LxWxH)	inches (m)	66 x 43 x 98 (1.67 x 1.10 x 2.50)
Dimensions in operation (LxWxH)	inches (m)	114 x 91 x 296 (2.90 x 2.31 x 7.54)
Weight	lbs (kg)	1527 (694)

## SEGMENTS



**Atlas Copco**

## KEY BENEFITS

Easy to move



Versatility



Service efficiency



Safety



Robustness



## STANDARD FEATURES

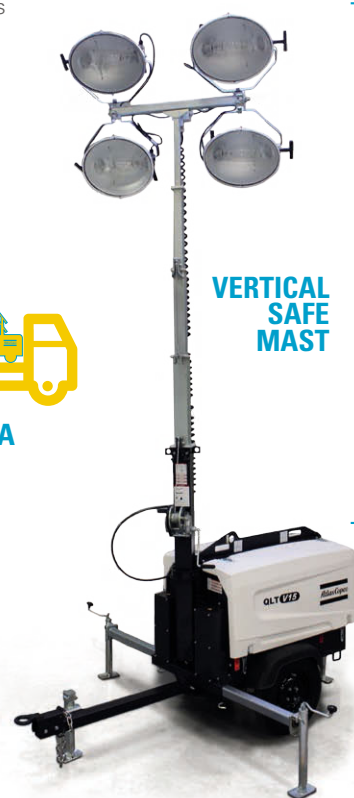
- Metal halide floodlights **4 x 1000W** (440,000 lumens)
- **HardHat® enclosure** made of polyethylene
- Galvanized vertical mast with 5 sections featuring:
  - Heavy duty 2500 lb winch
  - Block spacers to reduce mast friction
- Four heavy duty stabilizers with level indicator
- Ultra compact footprint: Up to 20 units on a 53ft Trailer
- **Spring axle trailer and tow** hitch conforms to DOT requirements
- Compact Kubota Z482 Tier 4 final engine
- Spillage free frame with fluid containment
- Oil & water drains for serviceability
- User friendly controls and power panel:
  - Independent circuit breakers
  - Hour meter and key switch
  - 120 VAC auxiliary power output
- 28 gallon (105 liter) fuel tank for maximum run time

## OPTIONS

- Emergency stop button
- 240 VAC 20 amp twist-lock socket
- DC electric winch
- Earthing pin
- Engine block heaters
- Spark arrester
- Ball, pintle or combo towing hitch
- Colors available



**UP TO 20 UNITS IN A 53FT TRAILER**



**VERTICAL SAFE MAST**

[www.atlascopco.com](http://www.atlascopco.com)

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