

YOUR SITE. YOUR LIGHT

The HiLight range
of light towers

Sustainable Productivity

Atlas Copco



We have the light tower to suit any needs

The HiLight range of light towers were designed to offer the widest choice when it comes to finding the light tower that is right for your application. We provide multiple range of industries with a flexible and dynamic set of lighting options, while addressing all aspects of efficiency and safety. You can also be assured of the robust build quality and compact size for which Atlas Copco is globally recognized.

We have really put our innovation stamp on LED technology. The lenses in our LED light towers have a very special optic designed specifically for construction and mining applications.

This innovative, fully directional, LED lens design means we maximize the light coverage and reduce "lighting waste". A single HiLight tower can cover an area of up to 5.000 m² with a 20 lux (brightness) average – ensuring a brighter, safer and more productive site.

LED there be light

The HiLight V4 and V5+ models feature the legendary HardHat® canopy and provide efficiency and great value to our users and rental partners.

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HiLight V4

HiLight V5+

The HiLight V4 and V5+ include a HardHat® canopy as standard, which ensures maximum protection of internal parts. This range of light towers is perfect for multiple drop rental applications and providing users a robust and easy-to-transport set of lighting options that match any site requirements. The extended safety features also guarantee the protection of bulbs during transportation.



EXTRA SAFETY FEATURES

Manual vertical mast

LAMP DURABILITY / LIFE EXPECTANCY

Metal Halide **6.000** Hrs

TRANSPORT EFFICIENCY

16 ut 13m Truck

LAMP DURABILITY / LIFE EXPECTANCY

LED **30.000** Hrs

LIGHT COVERAGE M² (Average 20 luxes)

4.000

FUEL CONSUMPTION

2 l/h

ADDITIONAL FEATURES

HardHat® Spillage free frame

FUEL CONSUMPTION

0,7 l/h

LIGHT COVERAGE M² (Average 20 luxes)

5.000

(*) Available in 50 and 60Hz Tier4 final. Trailer comply with DOT US regulations. For EU Trailer please contact Atlas Copco representative.

HiLight V2+

HiLight V3+

These electric plug & light solutions allow users to easily plug into any power source including auxiliary power, electrical generator or directly into the grid. The HiLight V2+ and V3+ come with a robust steel frame with PE bumpers. These bumpers are designed to the same standards as the HardHat® Canopy.



LIGHT COVERAGE M²
(Average 10 luxes)

V2+
2.000

EASY
TO TRANSPORT

LIGHT COVERAGE M²
(Average 10 luxes)

V3+
3.000

PLUG
& LIGHT

COMPACT
FOOTPRINT

LAMP DURABILITY /
LIFE EXPECTANCY

LED
30.000
Hrs

HiLight P2+

A new plug & light concept. The HiLight P2+ is the perfect solution for any event – anywhere in the world!

Supplied with a special lighting optic, covered by an integrated polyethylene housing with built-in cooling, you can be assured of no burn out and a longer lifetime. In addition, great performance comes from the unique floodlight that spreads light 360 degrees, giving users a larger illuminated area compared to traditional balloon style towers.



PLUG & LIGHT

NO AIR PRESSURE NEEDED

ENVIRONMENTALLY FRIENDLY

No liquids and add no emissions

LIGHT COVERAGE M²
(Average 10 luxes)

2.000

ANTIBURNT FLOODLIGHT

CERTIFIED WIND STABILITY

50 km/h

No access to the grid?

Suggested power sources; iP and P generators

P2000 i 1,6 kW	P3500 i 3 kW	P3000 2,3 kW	P6500 5 kW	P8000 6 kW
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Variable speed smart control

Automatic Voltage Regulation (AVR)

	HiLight P2+	LED 320W	5	9	7	15	18
	HiLight V2+	LED 320W	1	1	1	1	1
	HiLight V3+	LED 4x120W	1	1	1	1	1

- Perfect fit
- Good choice


HiLight V4W

The HiLight V4W offers the best performance at high altitudes and in the most extreme environments; thanks to its 8kW engine.


In addition, the extended fuel tank and the low consumption, allow longer run times between refueling. The HardHat® canopy ensures maximum protection of internal parts.



EXTENDED FUEL TANK

160 LTS 

EXTRA SAFETY FEATURES

Manual vertical mast 


RUNTIME

 **90 HOURS**

OPERATION

 **IN EXTREME ENVIROMENTS**


LIGHT COVERAGE M²
(Average 20 luxes)

 **4.000**



LAMP DURABILITY / LIFE EXPECTANCY

Metal Halide **6.000 Hrs** 











FUEL CONSUMPTION

 **1,7 l/h**

ADDITIONAL FEATURES

HardHat® 
Spillage free frame 



		HiLight V5+	HiLight V4	HiLight V4W	HiLight V2+	HiLight V3+	HiLight P2+
							
	Light coverage m ²	5.000 (average 20 luxes)	4.000 (average 20 luxes)	4.000 (average 20 luxes)	2.000 (average 10 luxes)	3.000 (average 10 luxes)	2.000 (average 10 luxes)
	Lamps	LED	Metal Halide	Metal Halide	LED	LED	LED
	Mast	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual
	Features	HardHat® canopy	HardHat® canopy	HardHat® canopy	Electric	Electric	Electric
Performance Data							
Rated Frequency	Hz	50 60	50 60	50 60	50	50	50
Rated Voltage	VAC	230 120	230 120	230 120	230	230	230
Rated Power (PRP)	kW	2,5 2,7	5,4 6,8	6 8	-	-	-
Operating Temperature (min / max)	°C	-25 / 50	-25 / 49	-25 / 50	-	-	-
Sound Pressure Level	dB(A)	86	92 94	87 89	-	-	-
Sound Power @ 7m (LPA)	dB(A)	63	71 73	71 73	-	-	-
Engine					NA	NA	NA
Model		Kubota Z482	Kubota Z482	Kubota D1105	-	-	-
Speed	rpm	1500 1800	3000 3600	1500 1800	-	-	-
Rated Net Output (PRP)	kW	2,7 3	6,9 8,1	8 9,5	-	-	-
Coolant		Water	Water	Water	-	-	-
Number of cylinders		2	2	3	-	-	-
Alternator					NA	NA	NA
Model		Meccalte LT3/75	Sincro EK 2 MCT	DP06/AG164	-	-	-
Rated output	kVA	3,5 4,5	6 7,5	6 8	-	-	-
Insulation / Enclosure protection	class / IP	H / 21	H / 23	H / 23	-	-	-
Consumption					NA	NA	NA
Fuel tank capacity	litre	105	105	160	-	-	-
Runtime before with lamps ON	hrs	150	57 50	90	-	-	-
Power Output					NA	NA	NA
Auxiliary Power	kW	1	1,4 2	2,3	-	-	-
Lights							
Floodlights		LED	Metal halide	Metal halide	LED	LED	LED
Wattage	W	4 x 350	4 x 1000	4 x 1000	320W	4 x 120	320W
Mast							
Type		Manual vertical, 5 section	Manual vertical, 5 section	Metal halide	Manual	Manual	Manual
Rotation	degrees	360	360	360	9	9	0
Maximum Height	m	7,5	7,5	7,5	5,5	5,5	5,5
Maximum Speed wind	km / h	80	80	80	80	80	50
Enclosure and Trailer							
Type		DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability		Unibody trailer with 4 point leveling system. For EU homologated check availability	Heavy Duty Trailer with bumpers in PE	Heavy Duty Trailer with bumpers in PE	-
Base Frame		Spillage free frame			-	-	-
Enclosure		Gull-wing Red Rock doors		Gull-wing HardHat® doors	-	-	-
Dimensions and weight							
Dimensions in transport Fix Towbar (LxWxH)	m	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50	1,8 x 1,35 x 2,97	1,1 x 0,85 x 2	1,1 x 0,85 x 2	0,5 x 0,5 x 2,2
Weight	kg	702	694	826	110	110	45

Portable Energy Solutions Portfolio

AIR COMPRESSORS

READY TO GO

- 1-5 m³/min
- 7-12 bar



VERSATILITY

- 5,5-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER

- 19-116 m³/min
- 10-345 bar



Diesel and electric options available

GENERATORS

PORTABLE

- 1,6-13,9 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 250-16.500 l/min



CENTRIFUGAL

- 833-23.300 l/min



SMALL PORTABLE

- 210-2500 l/min



Diesel and electric options available

LIGHT TOWERS

LED



METAL HALIDE



ELECTRIC



Committed to sustainable productivity

Atlas Copco's Portable Energy division has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

www.atlascopco.com

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