YOUR SITE. YOUR LIGHT

The HiLight range of light towers

Sustainable Productivity



Atlas Cope



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.



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.



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

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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.

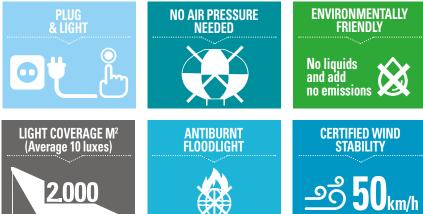


HiLight P2+

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

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.







No access to the grid?

Suggested power sources; iP and P generators

i generators		1,6 kW	3 kW	2,3 kW	5 kW	6 kW	
Î			Variable speed	smart control	Rest	-	
			Automatic Voltage Regulation (AVR)				
18 -	HiLight P2+	LED 320W	5	9	7	15	18
	HiLight V2+	LED 320W	1	1	1	1	1
600	HiLight V3+	LED 4x120W	1	1	1	1	1

P2000 i P3500 i P3000

P6500

P8000

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.



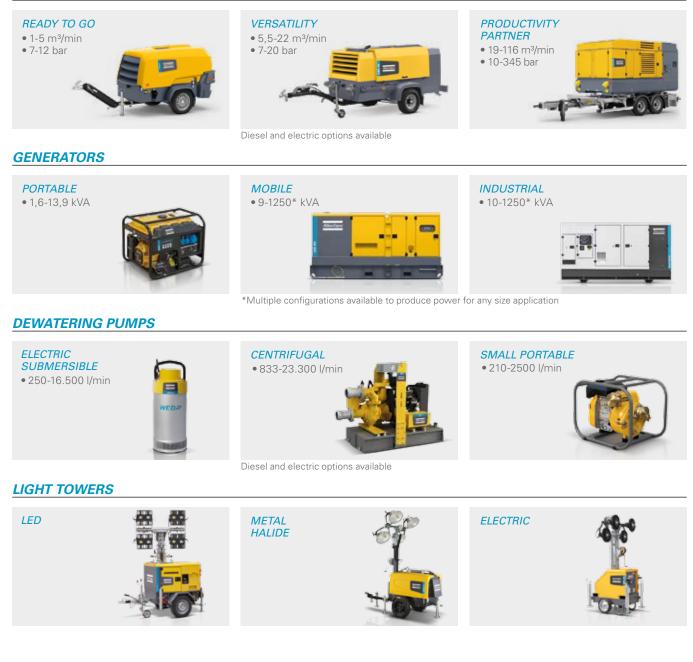
Spillage free frame

		HiLight V5+	HiLight V4	HiLight V4W	HiLight V2+	HiLight V3+	HiLight P2+
cove	Light erage m²	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
Â	Mast	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual
• 😵	eatures	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	Kubta 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
			Sincro	DD00/4 0404			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							150
Floodlights	14/	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							
Туре		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		DOT US Compliant Unit	ody trailer with 4 point	Unibody trailer with 4			
Туре		DOT US Compliant Unit leveling system. For El availa	U homologated check ability	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 Re	d Rock doors	Gull-wing HardHat [®] doors	-	-	-
Dimensions and weigth							
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

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Portable Energy Solutions Portfolio

AIR COMPRESSORS



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.



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