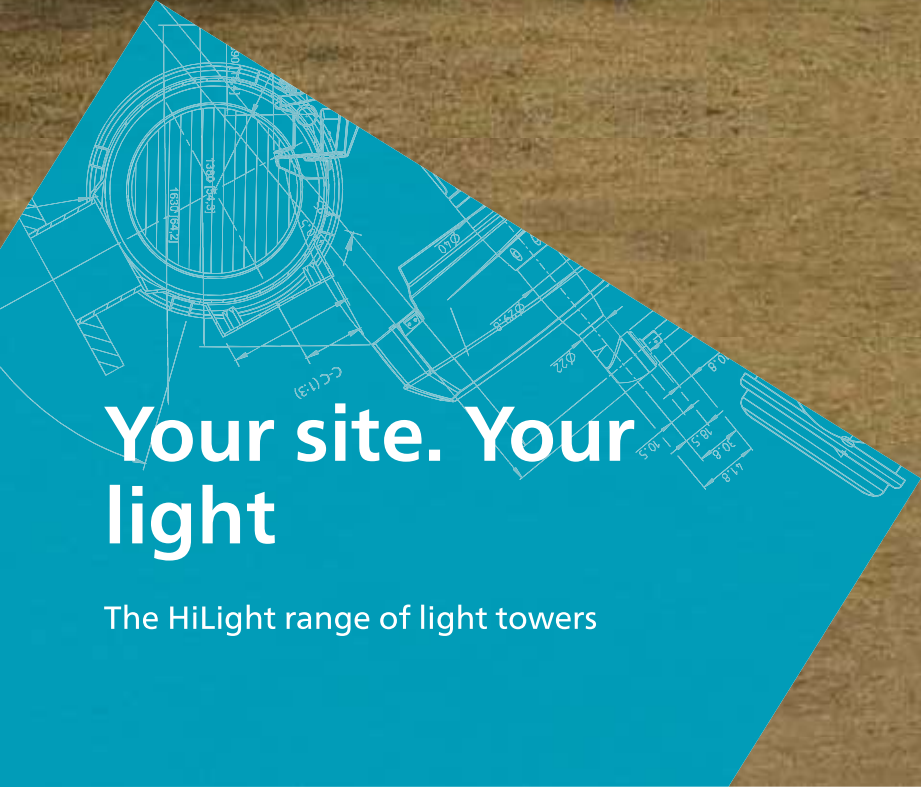


The image shows four Atlas Copco HiLight light towers standing on a grassy field at dusk. Each tower is a yellow and grey trailer-mounted unit with a tall, extendable mast. The masts are fully extended, and each has four bright, circular light heads at the top, which are illuminated, casting a strong glow. The background shows a dark sky with some clouds and a distant building. The overall scene is a professional product shot for a brochure or advertisement.

Atlas Copco

A technical line drawing of a light tower mast and its base, overlaid on a blue triangular graphic. The drawing shows the mast's structure, including joints and mounting points, with various dimensions and labels. The base is shown with a circular mounting plate and a central pivot point. The drawing is detailed, showing the mechanical components of the tower.

Your site. Your light

The HiLight range of light towers

HiLight B6+

The smart light tower

The ultra-quiet LED light tower HiLight B6+ has been designed to be seen and not heard while ensuring maximum safety at the site.

Delivering operating noise levels as low as 55 dBA, the renewed version of the HiLight B6+ light tower is ideally suited to provide illumination at events, temporary public lighting or enhanced visibility at construction sites located near residential areas.

The HiLight B6+ can be equipped with a new innovation called the **SmartMast™(*)**, which automatically lowers itself when safety or stability is compromised. The proprietary vertical mast technology from Atlas Copco features in-built sensors that detect when safety or stability of the light tower is compromised due to critical environmental or sites conditions, and alerts end users to potential obstacles and impacts. It also provides stability assistance when installing a light tower, for instance by flagging up irregular surfaces and floors, to ensure safe siting.



**SMART
MAST**

LIFE SPAN
50.000
Hrs

LIGHT
COVERAGE
6.000 m²

SERVICE
INTERVAL (HRS)
600

TRANSPORT
EFFICIENCY
22 ut 13m

55 dB(A)
at 7 m

START
PHOTOCELL

WEEKLY
TIMER

(*) Check availability

HiLight H6+

More than meets the eye

This new light tower offers low operational costs and reduced noise levels while increasing illumination coverage. It is ideal to use in tough environments, such as applications in construction, mining, and rental companies.

The HiLight H6+ comes with the innovative **HardHat® body**, made of medium-density polyethylene rather than metal, to protect the working operation underneath from the elements. The HardHat® is **resistant to corrosion**, lightweight, crack-resistant, environmentally friendly, and better able to meet the tough demands of on-site use.

It features a new generation of LED floodlights that are more efficient and provide optimal light distribution up to **6.000 m² illumination area** with a life expectancy of 50.000 hours. To offer the right luminosity at each moment and increased autonomy, the new HiLight H6+ comes with a dimming function on the easy-to-use control panel, located in an exterior lateral of the light tower.

Maintenance and transport efficiency were a priority when designing the HiLight H6+. On the first front, the light tower only requires a **simple service** after 600 hours of operation which can be carried out in 40 minutes.



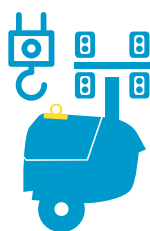
New

LED
Light

The new **HiLight H6+** comes with three different ways of transporting; the integrated lifting point, four forklift slots and three different tow bars to choose. The adjustable tow bar provides **flexibility**, as it allows users to handle and transport the HiLight H6+ easily while towing with vans, trucks, and pick-ups.



Forklift slots



Integrated lifting point



Straight / Foldable / Adjustable tow bar

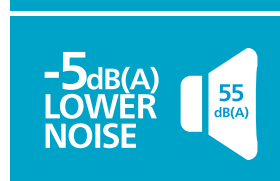


One side service



HardHat®
BODY

UP TO
40% LESS
FUEL AND CO₂
EMISSIONS*



-5dB(A)
LOWER
NOISE

55
dB(A)



40Min
EVERY 600Hrs



LIGHT
COVERAGE
6.000 m²



LIFE SPAN
50.000
Hrs

*with dimming function



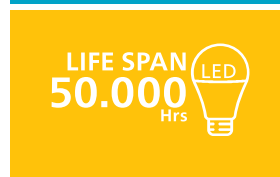
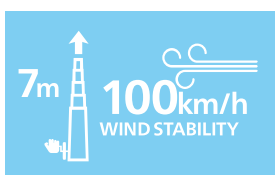
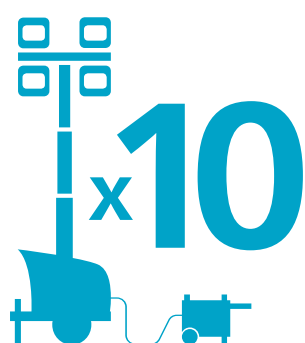
HiLight E3+

Electric light tower with HardHat®

The renew HiLight E3+, will operate reliably throughout the most demanding conditions found at construction sites, outdoor events and temporary public lighting installations. Its internal electronics, control panel and connectors are protected from the elements by the company's innovative HardHat® canopy, while the complete assembly, which includes a heavy-duty 7 metre mast, has a certified wind stability of 100 km/h.

Easy to plug into any power source including auxiliary power, electrical generator or directly into the grid.

With no mechanical parts to maintain, and no liquids or emissions, the light tower is environmentally friendly and virtually maintenance-free.





			DIESEL						ELECTRIC			
		HiLight S2+	HiLight H6+	HiLight B6+	HiLight V4+	HiLight V5+	HiLight V4	HiLight V4W	HiLight E3+	HiLight P2+	HiLight V2+	HiLight V3+
Light coverage m2		2000 (average 10 luxes)	6000 (average 20 luxes)	5000 (average 20 luxes)	4000 (average 20 luxes)	5000 (average 20 luxes)	4000 (average 20 luxes)	4000 (average 20 luxes)	3000 (average 12 luxes)	2000 (average 10 luxes)	2000 (average 10 luxes)	2500 (average 10 luxes)
Lamps		LED	LED	LED	LED	LED	Metal halide	Metal halide	LED	LED	LED	LED
Mast		Vertical manual	Vertical hydraulic	Vertical hydraulic	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual
Extra features		Solar Noise and CO2 free	HardHat® body	Compact box	HardHat® canopy	HardHat® canopy	HardHat® canopy	HardHat® canopy	Electric	Electric	Electric	Electric
Performance data												
Rated frequency	Hz	50 60	50	50 60	50 60	50 60	50 60	50 60	50 60	50	50	50
Rated voltage	VAC	230 240	230	230 120	230 120	230 120	230 120	230 120	230 120	230	230	230
Rated power (PRP)	kW		2,7	2,5 2,8	2,3 2,4	2,3 2,4	5,5 6	6 8	-	-	-	-
Operating temperature (min/max)	°C	-5/50	-20 / 40	-20 / 40	-25 / 50	-25 / 50	-25 / 49	-25 / 50	-	-	-	-
Sound power level (LwA)	dB(A)	-	82	82	88	86	92 94	87 89	-	-	-	-
Sound pressure level (LpA) at 7m	dB(A)	-	55	55	65	63	71 73	63 64	-	-	-	-
Energy Source												
Type		Solar	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Electric	Electric	Electric	Electric
Model		-	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kubota D1105	-	-	-	-
Speed	rpm	-	1500	1500 1800	1500 1800	1500 1800	3000 3600	1500 1800	-	-	-	-
Rated net output (PRP)	kW	-	2,7	2,7 3	2,7 3	2,7 3	6,9 8,1	8 9,5	-	-	-	-
Coolant		-	Water	Water	Water	Water	Water	Water	-	-	-	-
Number of cylinders		-	2	2	2	2	2	3	-	-	-	-
Alternator												
Model		-	Meccalte LT3/75	Meccalte LT3/75	Atlas Copco ACA132B®	Meccalte LT3/75	Sincro EK 2 MCT	Atlas Copco DP06/ AG164	-	-	-	-
Rated output	kVA	-	3,5 4,5	3,5 4,5	3 4	3,5 4,5	6 7,5	6 8	-	-	-	-
Insulation / Enclosure protection	class/IP	-	H / 21	H / 21	H / 23	H / 21	H / 23	H / 23	-	-	-	-
Energy Consumption												
Fuel tank capacity	l	11 22	125	125	110	110	110	160	-	-	-	-
Autonomy	h	-	185	185	245	150	57 50	90	-	-	-	-
Power output												
Auxiliary power	kW	-	1,2	1,2	1	1	1,4 2	2	-	-	-	-
Lights												
Floodlights		LED	LED	LED	LED	LED	Metal halide	Metal halide	LED	LED	LED	LED
Wattage	W	4 x 90	4 x 350	4 x 350	4 x 250	4 x 350	4 x 1000	4 x 1000	4 x 160 1x500	320	320	4 x 120
Mast												
Type		Manual	Hydraulic	Hydraulic	Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section	Manual	Manual	Manual	Manual
Rotation	degrees	340	340	340	360	360	360	360	0	0	0	0
Maximum height	m	7	8	8	7,5	7,5	7,5	7,5	7	3,5	5	5
Maximum speed wind	km/h	80	80	80	80	80	80	80	80	50	80	80
Enclosure and trailer												
Type		-	Trailer with 4 point leveling system	EU Road homologated fix or adjustable towbar, or site trailer	-	DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability				-	-	Heavy Duty Trailer with bumpers in PE
Base frame		Spillage free frame				Open Frame / Spillage Free Frame Option	Spillage free frame			Galvanized	-	-
Enclosure		Galvanized steel canopy and powder coating paint	Galvanized steel canopy and powder coating paint	HardHat® doors	Galvanized steel canopy and powder coating paint	Gull-wing HardHat® doors				HardHat® canopy		
Dimensions and weight												
Dimensions in transport Fix Towbar(L x W x H)	m	3,55 x 1,7 x 2,3	2,09 x 1,29 x 2,5	1,16 x 1,16 x 2,5	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50	1,8 x 1,35 x 2,97	1,13 x 0,76 x 2,2	0,5 x 0,5 x 2,2	1,1 x 0,85 x 2	1,1 x 0,85 x 2
Weight	kg	1204	995	980	702	702	694	826	276	45	110	110

(*) CE models, please consult

Product portfolio

GENERATORS

PORTABLE
1,6–12 kVA

stageV



SPECIALIZED
9–660* kVA

stageV



VERSATILE
9–1250* kVA



LARGE POWER
800–1450 kVA

stageV



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
250–16.200 l/min



SURFACE PUMPS
833–23.300 l/min

stageV



Diesel and electric options available

ENERGY STORAGE SYSTEMS

ZENERGIZE
45–500* kVA



LIGHT TOWERS

DIESEL

stageV



BATTERY



ELECTRIC



ONLINE SOLUTIONS

SHOP ONLINE PARTS ONLINE

Spare parts for power equipment. We handle your orders 24 hours a day.



POWER CONNECT

Scan the QR code on your machine, and go to the QR Connect Portal to find all the information about your machine.



LIGHT THE POWER: YOUR SIZING TOOL

A useful calculator to help you choose the best solution for your power and light needs.



FLEETLINK

Intelligent telematics is a system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.



PUMP SIZING CALCULATOR

With a few inputs, this pump sizing calculator will help you to compare dewatering submersible models and find the right one for you.



VISIT THE POWER ISLAND

Live a 360° experience to discover a selection of products and solutions that we offer, in an almost real environment.



Atlas Copco

Atlas Copco Power Technique
www.atlascopco.com