

The Atlas Copco logo is positioned in the top right corner of the advertisement. It features the company name "Atlas Copco" in a blue, serif font, centered between two horizontal blue bars.A tall, black HiLight light tower stands on the left side of the construction site. It has four large, black, rectangular light fixtures mounted at the top. The tower is positioned on a concrete path that runs through a large, excavated area of red earth. In the background, there are several white houses and trees under a cloudy sky.

Your Site. Your Light.

The HiLight range of light towers



We have the light tower to suit any needs

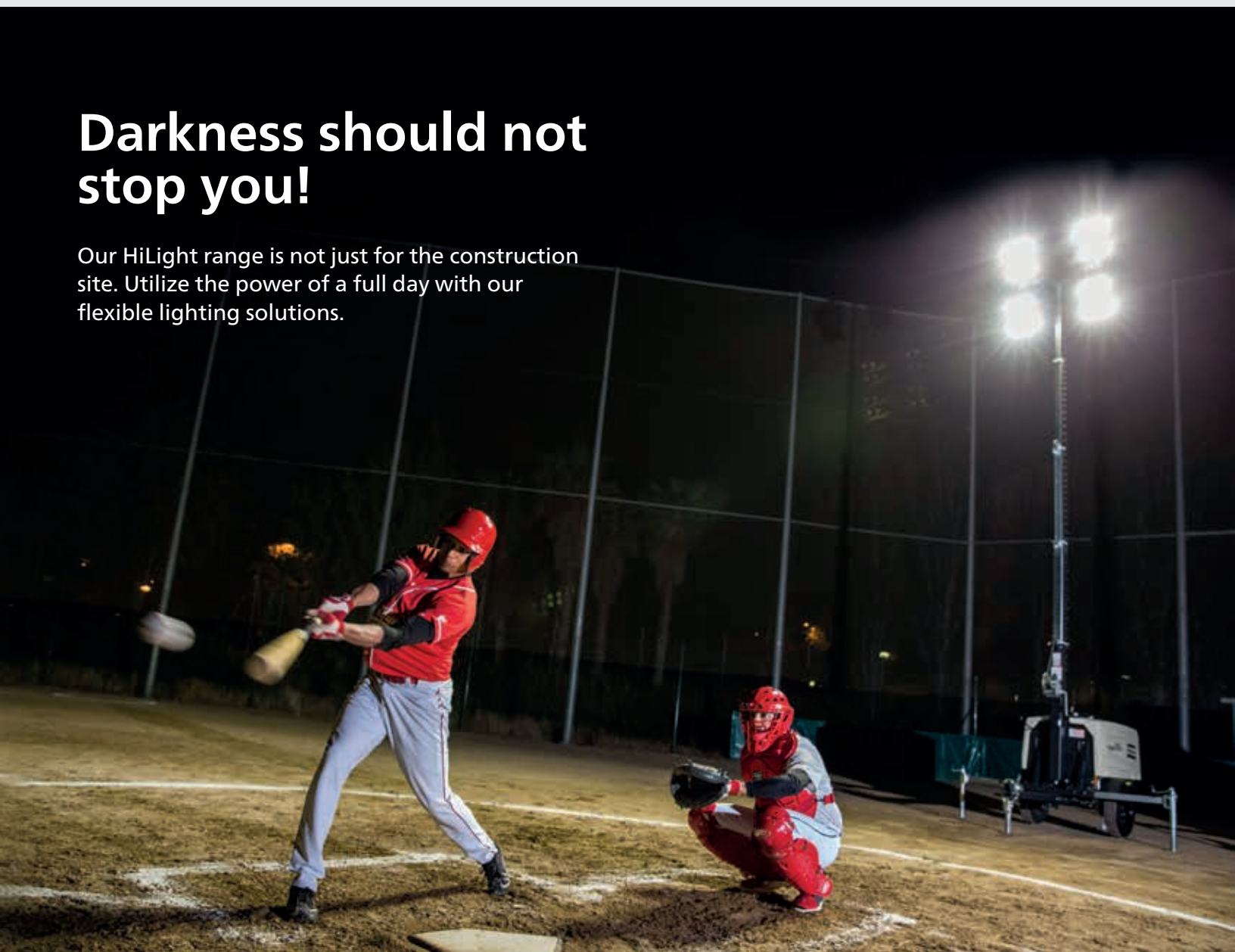
The HiLight range of light towers were designed to offer the widest choice when it comes to finding the light tower that is right for your application. We provide multiple range of industries with a flexible and dynamic set of lighting options, while addressing all aspects of efficiency and safety. You 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".

Darkness should not stop you!

Our HiLight range is not just for the construction site. Utilize the power of a full day with our flexible lighting solutions.







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.





LIGHT COVERAGE
 **43,055 ft²**
 AVG. 20 LUXES

EXTENDED FUEL TANK
 **42.3 GAL**

 **90 HOURS RUNTIME**

Manual vertical mast


LIFE SPAN
6,000 Hrs
 METAL HALIDE


 **0.45 g/h**

HardHat® technology

Spillage free frame




HiLight V4 S

HiLight V5+ S

The HiLight V4 S and V5+ S light towers are perfect for multiple applications. For the ultimate in fuel economy and reliability, the LED HiLight V5+ is our premium offering. Its LED lighting technology provides a wide range of benefits and represents outstanding lifetime value for our customers. The second model, the HiLight V4 is the leading solution within the 4000W metal halide light tower segment. Both models offer assured robustness and extended safety features.



LED
4 x 350 W

LIGHT
COVERAGE
43,055 ft²
AVG. 20LUXES

LIFE SPAN
6,000 Hrs
METAL HALIDE

0.56 g/h



Manual vertical mast

HardHat[®] technology

Spillage free frame

LIGHT
COVERAGE
53,819 ft²
AVG. 20LUXES

LIFE SPAN
50,000 Hrs
LED

0.185 g/h


Choose the one that best fits your needs

	Segments	Energy Efficiency	Running hours	Area coverage	Easy movement	Extra safety features	Lamps durability	Service interval	Transport efficiency
HiLight V5+ S	CONSTRUCTION QUARRY ROAD WORKS	●	○	●	●	○	●	●	○
HiLight V4 S	CONSTRUCTION QUARRY ROAD WORKS	○	○	●	●	○	○	●	○
HiLight V4W	CONSTRUCTION QUARRY ROAD WORKS	●	●	●	●	○	○	●	○


● Best choice ○ Suitable

What's unique about our LED technology?


FUEL EFFICIENCY




LIFE SPAN
50,000
Hrs




COLOR RENDERING INDEX
> 85
OUT OF 100



INCREDIBLE LIGHT DISTRIBUTION



HEAVY DUTY PROTECTION



- LED HiLight tower lamps have an aluminum casting which provides heavy duty protection, even during transportation.
- The LED lamps have a high CRI (Color Rendering Index) score (> 85 out of 100).
- The specially designed directional optics of the LED HiLight range offer incredible light distribution.
- Our LED HiLight towers achieve up to 5,000 square-meters (53,819 ft²) of light coverage with an average level of 20 luxes.
- LED lamps have a life expectancy of more than 30,000 hours.
- Our LED technology enables us to set the industry benchmark when it comes to fuel efficiency.

HiLight LED savings per year (per unit, compared to a metal halide light tower)



(*) Savings will vary depending on comparison models.



DIESEL LIGHT TOWERS



		HiLight V5+ S	Hilight V4 S	HiLight V4W Kubota	HiLight V4W Kohler
Light coverage	ft ²	53,819 (average 20 luxes)	43,055 (average 20 luxes)	43,055 (average 20 luxes)	43,055 (average 20 luxes)
Lamps		LED	Metal halide	Metal halide	Metal halide
Mast		Vertical manual	Vertical manual	Vertical manual	Vertical manual
Features		HardHat® canopy	HardHat® canopy	HardHat® canopy	HardHat® canopy
Performance data					
Rated frequency	Hz	60	60	60	60
Rated voltage	VAC	120-240	120-240	120-240	120-240
Rated power (PRP)	kW	2.8	6.5	8	8
Operating temperature (min/max)	°F (°C)	-13 / 122 (-25 / 50)	-13 / 122 (-25 / 50)	-13 / 122 (-25 / 50)	-13 / 122 (-25 / 50)
Sound power level (LwA)	dB(A)	86	94	90	94
Sound pressure level (LpA) at 7m	dB(A)	63	73	66	73
Engine					
Model		Kubota Z482	Kubota Z482	Kubota D1105	Kohler KDW1003
Speed	rpm	1800	3600	1800	1800
Rated net output (PRP)	kW	3.63	9.9	10	9.5
Coolant		Water	Water	Water	Water
Number of cylinders		2	2	3	3
Alternator					
Model		Meccalte LT3N/75	Sincro EK 2 MCT	Dingol AG164T16	Dingol AG164T16
Rated output	kVA	4.5	7.5	8	8
Insulation / Enclosure protection	class / IP	H / 21	H / 23	H / 23	H / 23
Fuel consumption					
Fuel tank capacity	gallon	28	28	42	42
Autonomy	h	150	50	87	86
Power output					
Maximum Power Output	W	2,400	6,000	7,680	7,680
Outlets		120 VAC, 20A, GFCI Duplex (NEMA 5-20R) 240VAC, 30A, TL (NEMA L6-30R)	120 VAC, 20A, GFCI Duplex (NEMA 5-20R) 240VAC, 30A, TL (NEMA L6-30R)	120 VAC, 20A, GFCI Duplex (NEMA 5-20R) 240VAC, 30A, TL (NEMA L6-30R)	120 VAC, 20A, GFCI Duplex (NEMA 5-20R) 240VAC, 30A, TL (NEMA L6-30R)
Main breaker (rated current)	A	10	25	32	32
Available Outlets Power (W)	Lights OFF	1,200 / 2,400	2,400 / 6,000	2,400 / 7,200	2,400 / 7,200
	Lights ON	500 / 1,000	1,000 / 2,000	1,840 / 3,680	1,840 / 3,680
Lights					
Floodlights		LED	Metal halide	Metal halide	Metal halide
Wattage	W	4 x 350	4 x 1,000	4 x 1,000	4 x 1,000
Luminous Flux	Lumen	4 x 38,500	4 x 110,000	4 x 110,000	4 x 110,000
Mast					
Type		Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section
Rotation	degrees	360	360	360	360
Maximum height	ft (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Maximum speed wind	mph (kph)	51 (80)	51 (80)	59 (95)	59 (95)
Enclosure and trailer					
Type		DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system
Base Frame		Spillage free	Spillage free	Spillage free	Spillage free
Enclosure/doors		Gull-wing	Gull-wing	Gull-wing	Gull-wing
Dimensions and weight					
Dimensions in transport Up-right Towbar (L x W x H)	in (m)	77 x 48 x 102 (1.95 x 1.22 x 2.59)	77 x 48 x 102 (1.95 x 1.22 x 2.59)	74 x 53 x 98 (1.88 x 1.34 x 2.49)	74 x 53 x 98 (1.88 x 1.34 x 2.49)
Dimensions in transport Towed (L x W x H)	in (m)	110 x 48 x 102 (2.79 x 1.22 x 2.59)	110 x 48 x 102 (2.79 x 1.22 x 2.59)	110 x 53 x 98 (2.79 x 1.34 x 2.49)	110 x 53 x 98 (2.79 x 1.34 x 2.49)
Weight	lb (kg)	1,768 (802)	1,970 (894)	2,041 (926)	2,024 (918)

Product portfolio

GENERATORS

PORTABLE
1,6–12 kVA



MOBILE
25–1,200* kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
up to 6,100 US gpm



SURFACE PUMPS
up to 8,500 US gpm



Diesel and electric options available

LIGHT TOWERS

METAL HALIDE



LED



AIR COMPRESSORS AND HANDHELD TOOLS

AIR COMPRESSORS
110–1,800 cfm
58–508 psi



HANDHELD TOOLS
Pneumatic
Hydraulic
Petrol engine driven



ONLINE SOLUTIONS

SHOP ONLINE PARTS ONLINE

Find and order the 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 system that helps optimize fleet usage, reduce maintenance costs, ultimately saving time and cost.



Atlas Copco

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