

The Atlas Copco logo is positioned in the top right corner of the image. It consists of the brand name "Atlas Copco" in a blue, italicized serif font, centered between two horizontal blue bars.The main subject of the image is an Atlas Copco HiLight E4+ light tower. It is a white, trailer-mounted unit with a tall, silver metal mast. The mast is equipped with four large, rectangular LED light fixtures arranged in two pairs. A pulley system is visible on the mast, and a red emergency stop button is located on the side. The base of the tower is white and features the "HiLight E4+" and "Atlas Copco" branding. The unit is mounted on a metal trailer with a single large black tire and a hitch. The background is a plain, grey concrete wall.

**Your Site.
Your Light.**

The HiLight range of light towers

Illuminate Your Path with Atlas Copco HiLight Towers

Discover our range of HiLight towers, offering a variety of solutions tailored to fit your application needs. Designed for efficiency and safety, our light towers are flexible, compact in size, and built with quality in mind. They are lightweight yet rugged, maintain peak performance for years, maximizing your investment.

Our cutting-edge LED technology sets a new industry standard. Featuring specialized optics for construction sites, outdoor events, mining, and various other industries. This innovative design maximizes light coverage while minimizing “lighting waste”, ensuring optimal performance.

In addition, we have coupled our new light tower technology with the Atlas Copco HardHat® canopy. The HardHat® canopy is exceptionally tough maintaining peak performance for years, yet still lightweight.

Experience the durability, efficiency, and portability of our HiLight towers—a smart choice for quick, safe, and seamless transportation.



KEY BENEFITS



Easy to Move



Versatility



Service Efficiency



Safety



Robustness

EASY TRANSPORTATION

The ultracompact footprint of the V5+ allows you to transport up to 20 units on a 42 ft trailer. Its lifting beam with forklift pockets along with a heavy duty lifting eye facilitates easy movement. The spring axle trailer, tow hitch, and lighting conform to DOT requirements.



HIGH LUMINOSITY

The HiLight V5+ comes with 4 LED lamps x 350 W that gives you even more durability and light coverage.

FUEL EFFICIENCY

It offers the best fuel consumption on its segment with 0.185 gal, with a maximum run time of 150 hrs.

USER FRIENDLY & POWER PANEL

User friendly controls and power panel with independent circuit breakers.

Hour meter and key switch with a 120 VAC auxiliary power output.

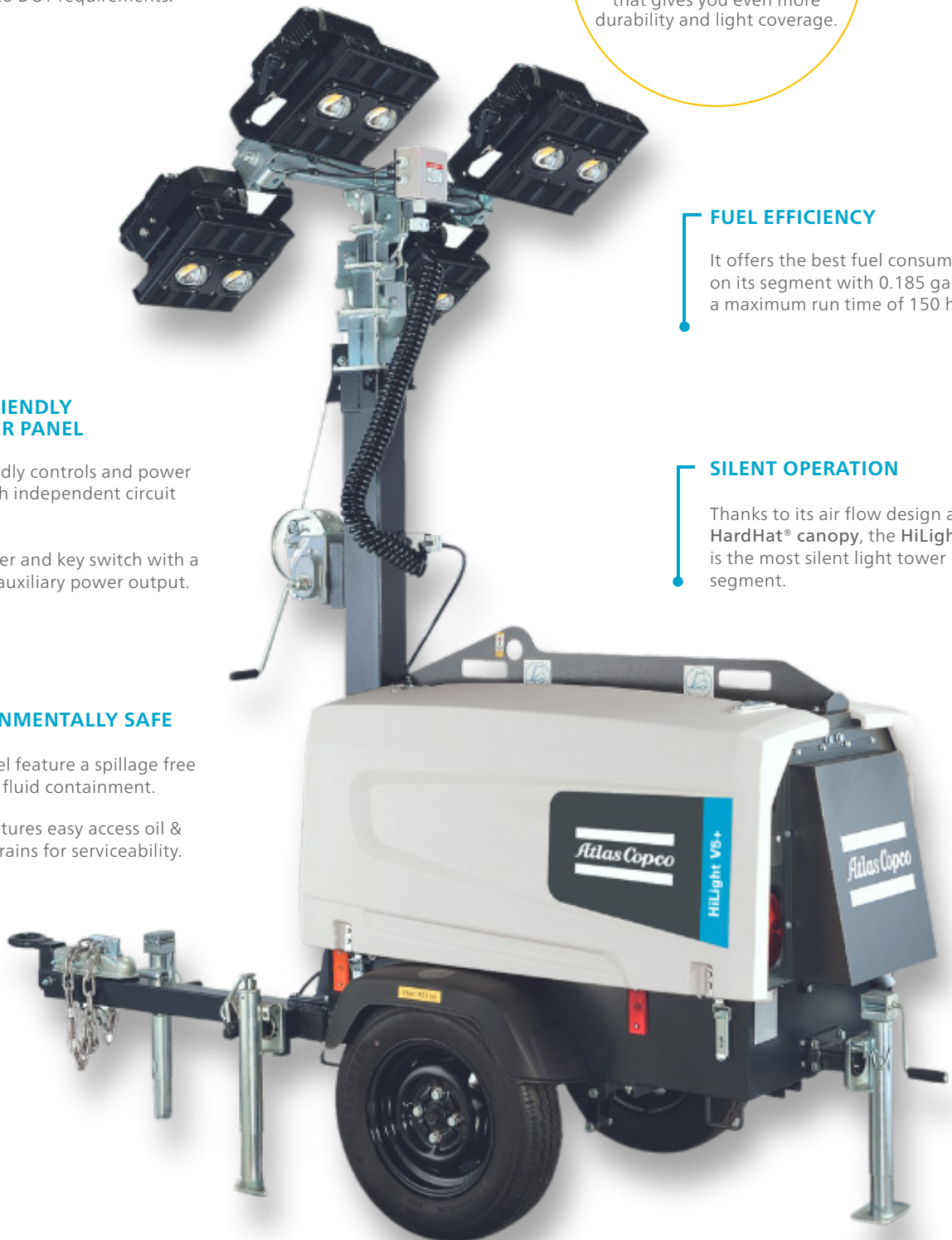
SILENT OPERATION

Thanks to its air flow design and the HardHat® canopy, the HiLight V5+ is the most silent light tower in its segment.

ENVIRONMENTALLY SAFE

This model feature a spillage free frame for fluid containment.

It also features easy access oil & coolant drains for serviceability.



Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and, therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice.



HiLight E4+


Electric light tower


The HiLight E4+, is a flexible lighting solution that allows users to easily connect to any power source, including auxiliary power, an electrical generator, or directly into the grid. In addition, the E4+ includes a sturdy 23 ft mast with certified wind stability of 80 mph. Thanks to its compact dimensions, up to 32 units can be loaded on a 53 ft truck.


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


LED
4 x 150 W

Exclusive
HardHat®
technology 

Manual
vertical mast 

LIFE SPAN
50,000
Hrs 

LIGHT COVERAGE
Average 12 luxes
 40,000 ft²

PLUG & LIGHT


EMISSIONS FREE
OPERATIONS 

TRANSPORT
EFFICIENCY
32 ut 
←53ft Truck→





HiLight V5+

Diesel light tower

The HiLight V5+ include a HardHat® canopy as standard, which ensures maximum protection of internal parts. This range of light towers is suited for multiple drop rental applications and provides users with a robust and easy-to transport set of lighting options that match any site requirements.

Thanks to its compact dimensions, 16 units can be loaded on a 42 ft truck. The extended safety features also guarantee the protection of bulbs during transportation.

LED
4 x 350 W

Exclusive
HardHat®
technology



Manual
vertical mast



LIGHT COVERAGE
Average 20 luxes

≤ 53,819 ft²



0.2 g/h

**SPILLAGE FREE
FRAME**



**SERVICE
INTERVAL** 
600 (hrs)



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 E4+ | EVENTS ROAD WORKS | ● | ○ | ○ | ● | ○ | ● | ● | ● |
| HiLight V5+ | EVENTS | ● | ○ | ● | ● | ○ | ● | ● | ○ |

● Best choice ○ Suitable

What's unique about our LED technology?

HEAVY DUTY PROTECTION



COLOR RENDERING INDEX

> 85

OUT OF 100



INCREDIBLE LIGHT DISTRIBUTION



LIFE SPAN

50,000

Hrs



FUEL EFFICIENCY



- 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 53,820 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)



396 Gallons

-60%



10,582 Lbs

-60%



23 Trees

-60%




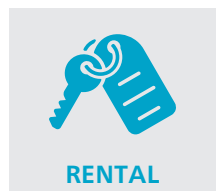
3 Bulbs

-100%

(*) Savings will vary depending on comparison models.

APPLICATIONS

| | ELECTRIC | DIESEL |
|--------------------------------|---|---|
| |  |  |
| | HiLight E4+ | HiLight V5+ |
| Light coverage ft ² | 40,000 (average 12 luxes) | 53,820 |
| Lamps | LED | LED |
| Mast | Vertical manual | Vertical manual |
| Features | Electric | HardHat® canopy |



| Performance data | | | |
|----------------------------------|-------|-----------------|-------------|
| Rated frequency | Hz | 60 | 60 |
| Rated voltage Input | V | 120 | 120 |
| Rated power (PRP) | kW | - | 2.7 |
| Operating temperature (min/max) | °F | - | 14° to 122° |
| Sound power level (LwA) | dB(A) | - | 86 |
| Sound pressure level (LpA) at 7m | dB(A) | No noise silent | 63 |

| Engine | | | |
|------------------------|-----|---|-------------|
| Model | | - | Kubota Z482 |
| Speed | rpm | - | 1,800 |
| Rated net output (PRP) | kW | - | 3 |
| Coolant | | - | Water |
| Number of cylinders | | - | 2 |

| Alternator | | | |
|-----------------------------------|----------|---|---------------------|
| Model | | - | Atlas Copco ACA132B |
| Rated output | kVA | - | 5 |
| Insulation / Enclosure protection | class/IP | - | 23 |

| Fuel consumption | | | |
|--------------------|--------|---|-----|
| Fuel tank capacity | gallon | - | 28 |
| Autonomy | h | - | 145 |

| Power output | | | |
|-----------------|----|---|---|
| Auxiliary Power | kW | - | 1 |

| Lights | | | |
|-------------|---|---------|---------|
| Floodlights | | LED | LED |
| Wattage | W | 4 x 160 | 4 x 350 |

| Mast | | | |
|--------------------|---------|--------|----------------------------|
| Type | | Manual | Manual vertical, 5 section |
| Mast Rotation | degrees | 0 | 360 |
| Maximum height | ft | 23 | 25 |
| Maximum speed wind | mph | 80 | 80 |

| Enclosure and trailer | | | |
|-----------------------|--|-----------------|---|
| Type | | - | Site Trailer with 4 point leveling system |
| Base Frame | | Galvanized | Spillage free frame |
| Enclosure | | HardHat® canopy | Gull-wing HardHat® doors |

| Dimensions and weight | | | |
|--|-----|--------------|--------------|
| Dimensions in transport Fix Towbar (L x W x H) | in | 48 X 32 X 84 | 66 X 43 X 98 |
| Weight | lbs | 608 | 1,544 |

Product Portfolio

ENERGY STORAGE SYSTEMS

EXTRA SMALL
2-10 kVA



SMALL
30-120 kVA



MEDIUM
250-500 kVA



GENERATORS

PORTABLE
2-8 kVA



MOBILE
25-1500 kVA



MOBILE HYBRID
20-1000 kVA



DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
up to 6000 US gpm



SURFACE PUMPS
up to 9510 US gpm



LIGHT TOWERS

ELECTRIC



SOLAR



ONLINE SOLUTIONS

FLEETLINK

An intelligent telematics 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.



LIGHT THE POWER: YOUR SIZING TOOL

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



Atlas Copco

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