

Atlas Copco

Your site, your light

The HiLight range of light towers

Efficient and reliable lighting for optimal site coverage

The HiLight range is designed and tested for the harshest environments, including mines, construction sites and events. Every Light Tower is engineered to provide superior efficiency and durability to your job site protecting both your investment in the equipment and ensuring decreased operational cost.

Best in Class Efficiency

To ensure maximum efficiency, our LED lights are engineered to provide higher lumen output with lower fuel consumption. Our 150W and 200W LED lights have been awarded Class A efficiency which not only decreases fuel consumption but also CO_2 emissions helping you meet your sustainability targets.

IP 69 Certified Protection

The IP Rating measures the ingress protection - the level of protection of our floodlights against liquids and solids. To ensure the highest quality and long lasting durability our floodlights are certified for IP69- the highest level protection available.

IK10 Certified Durability

The IK Rating indicates the level of protection against mechanical impact on our light tower components. IK10 certifies the highest standard of impact resistance, making sure your investment is protected and helps avoid unnecessary downtime for repairs.

Smart Light Distribution by Atlas Copco

Bright and efficiency LEDs are at the heart of our Light Tower Portfolio. The shift towards SMD technology has led to an increased fuel efficiency without having to compromise on lighting output. This also ensures uniformity on site, decreases the weight of the light tower and enhances performance thanks to optimized optics.





SMD technology for superior light distribution

Atlas Copco SMD technology provides superior efficiency and light coverage. Less fuel burned and more site illumination - efficiency done right

HiLight MS 4 and HiLight MS 5

Building a new era of lighting with solar energy

The MS 4 and MS 5 are the second generation of solar-powered HiLight series of light towers. They deliver efficient, **high performance light,** giving workers good visibility, while allowing sites to increase their level of sustainable operations by complying with the strictest emission and noise regulations.

HiLight MS 4



HiLight MS 5



HIGH LUMEN 3x150W

4 HOURS TO RECHARGE THE BATERY BY SOLAR PANEL

LIGHT COVERAGE 3.846 m²

SMD FLOODLIGHTS

LEGENDARY HardHat® CANOPY

UP TO 85 H AUTONOMY EFFICIENCY

SELF-AUTONOMOUS

MINIMUM MAINTENANCE TIME AND COSTS

LIFE SPAN 50.000 Hrs

UP TO 8 TON CO_2 SAVINGS*

NO FUEL PROVISIONING AND NO NOISE

REDUCED TOTAL COST OF OWNERSHIP

HIGH LUMEN 4x150W

5 HOURS TO RECHARGE THE BATERY BY SOLAR PANEL

LIGHT COVERAGE 5.278 m²

*Per year and unit

* When the light tower is operating

Light coverage

The HiLight MS 4 delivers 3.846 m^2 of light coverage while the HiLight MS 5 offers 5.278 m^2 of light coverage @20 lux avg.

Connectivity

The MS 4 and MS 5 solar light towers feature an intuitive control panel. With a dedicated control cubicle, there is easy access to the user friendly ECO Light controller and ECO mode to ensure higher performance and efficiency.

Easy setup and transportability

Both the solar light towers are portable and easy to transport and their solar panels are easy to set up. These HiLights are smaller in size due to the unique solar panel design.

Reliability and recharging capacity

As the solar panels are placed in parallel, the light towers take a lower time to recharge with upto 2h 36mins recharging time with full sunshine. Batteries can be recharged with an external power source in just 5h, as optional.

Autonomy efficiency

The solar light tower provides autonomous operation, with upto 85h of autonomy with dimming function which increases efficiency. The efficient lithium batteries and solar panels deliver minimum 11h of autonomy while recharging time is shortened.

CO_2 footprint reduction

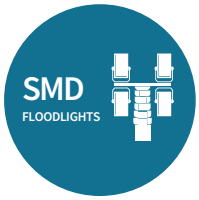
Reliable light source independent from fuel provisioning with no fuel consumption.





SMD light technology

The new Smart Light Distribution lights provide brighter coverage due to the unique class A LEDs mounted on the new solar light towers. The advanced SMD lights display high lumen LED light at 102.600 lm for the MS 4 and 136.800 lm for the MS 5.



Applications

This light tower offers a robust alternative for end users and rental companies operating in construction projects, mining, oil and gas and event sites. Since the unit works at temperatures from -20°C to +50°C and can operate reliably at high altitude without derating, it is also ideal for remote work sites.



HiLight PS 3

Battery-based

The new HiLight PS 3 offers 3.000 square meters of light coverage with an average of 20 luxes of intensity. It features four 120-watts SMD LED floodlights with a lifespan of 50.000 hours. **Designed to be powered by a ZBP 2000 energy storage system, it comes with two 200-watts foldable solar panels and it can also be fed by an external power source.**

With a compact design for improved transport efficiency, the HiLight PS 3 is light and built to last. It stands winds of up to 50 km/h without straps or fixing systems, and has IP67 and IK10-certified floodlights.



LIGHT COVERAGE 3.000 m²

COMPACT FOOTPRINT

PLUG & LIGHT

EASY TO TRANSPORT





HiLight MI 6

Efficient with an extend lifespan to reduce your operational footprint

The **HiLight MI 6** includes a HardHat® canopy as standard, which ensures maximum protection of internal parts. Combining both battery technology and a diesel engine, the HiLight MI 6 provides superior job site efficiency thanks to a decreased amount on service intervals and manual interventions necessary. The highly efficient dimmable SMD LED technology together with the low consumption engine and batteries allow for a maximized autonomy of up to 1038h. The hybrid technology also decreases fuel cost and CO2 emissions significantly further decreasing operational cost.

CO_2 footprint reduction
Emission-free operations and no fuel consumption when running on batteries.

SMD light technology
Highly efficient floodlights with dimming function to optimize energy and light usage.

Ergonomic
Manual mast lifting and E-winch as option.



MINIMUM MAINTENANCE TIME AND COSTS

UP TO 36% LIGHTER IN WEIGHT

LIGHT COVERAGE 6.000 m²

0.35 l/h

REDUCED TOTAL COST OF OWNERSHIP

SERVICE INTERVAL* 1300 HOURS

TRANSPORT EFFICIENCY 10 ut (13m Truck)

UP TO 1038 HOURS OF ENGINE TUNTIME*

*1400 hours of lighting

*In hybrid mode at full output

HiLight MI+ 6

The **HiLight MI+ 6** is a versatile hybrid Light tower which delivers multi-mode performance with highefficiency SMD LED technology, lithium-ion batteries, and a Stage V low-consumption engine — ensuring exceptional lighting autonomy and rapid deployment wherever it's needed. Take advantage of superior efficiency of up to 27h of autonomous operation on battery alone and low fuel consumption of 0,35 l/h in hybrid mode.

The new **HiLight MI+ 6** has 4 different operating modes: Hybrid, Mains, Battery and Diesel. This allows for versatile operation that adjusts to your needs. Simply choose the operational mode your job site requires and enjoy peace of mind thanks to smart operation.

Operational modes

Hybrid

If Mains supply is not available, the controller will automatically select the HYBRID MODE.

Unit uses the energy coming from the batteries and will demand to start the engine when the status of battery charge is below the threshold defined for minimum SOC.

The unit will draw power from the batteries and require starting the engine when the battery load status is below the defined threshold for minimum SOC.

When the unit is "using power from the batteries and the user pushes the start button, the controller prompts the engine to start, and it will continue to run until the battery load status reaches the maximum SOC.

Mains external source

Automatic detection. Mains/External Power will be the priority. MI+ 6 will automatically detect the presence of grid and will deliver, stopping the engine and recharging the batteries, regardless of the mode it was previously working on.

Floodlights are powered by Mains. The exceeded power recharges the batteries.



UP TO **27** HOURS OF BATTERY AUTONOMY

HYDRAULIC LIFTING MAST

SERVICE INTERVAL* **1500** HOURS

*1500 hours of lighting

UP TO **10** TON CO_2 SAVINGS*

*Per year and unit

INCREASED PERFORMANCE BY UP TO **80%***

*vs LED diesel light towers

LIGHT COVERAGE **6.000 m²**

Battery

The machine uses power from the batteries until the charge status reaches thedefined threshold for the minimum SOC. After that,it will turn off the lights for safety.

Starting the engine is not allowed for this mode.

Engine (Diesel)

Lamps are powered by the diesel engine.

The exceeded power recharges the batteries.



HiLight BI+ 4

Where autonomy meets efficiency

The innovative light tower incorporates state-of-the-art surface mounted device (SMD) LED lighting technology and lithium-ion batteries to provide excellent performance and efficiency. It will enable you to reduce the carbon footprint and operating costs while improving sustainability in operations and on site.

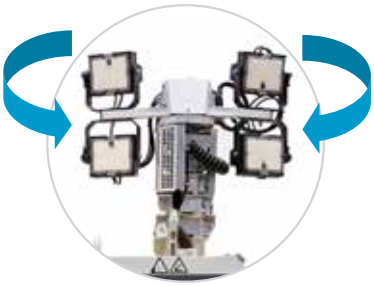
Combining the use of lithium-ion batteries with a low-consumption Stage V diesel engine, the new HiLight BI+ 4 light tower offers users maximum flexibility as it has four operating modes. When running solely on the batteries, it provides you with up to 19 hours of silent and emission-free operations. And, in hybrid mode, it offers the lowest average fuel consumption in its class with 0,29l/h. Thanks to the incorporation of a battery, you can reduce up to seven tonnes of CO_2 per unit, per year.

With a 60% reduction in engine runtime, service intervals are three times longer than light towers that run solely on diesel. The HiLight BI+ 4 requires minimal maintenance every 1.500 hours of lighting, so users can save on costs associated with servicing.

The HiLight BI+ 4 has four floodlights providing 150W power to reliably cover 4.000m^2. With a fully hydraulic mast lifting and electric mast rotation, it is 15% lighter than any other hybrid light tower and you can fit up to 22 units on a standard 13-metre Eurotruck.



The **HiLight BI+ 4** offers maximum flexibility with four operating modes: it can be powered directly from mains electricity, from its lithium-ion batteries, from its diesel engine, or from a hybrid setting to make the most of the energy available.



Electric mast rotation



Four different operational modes



UP TO 7 TON CO_2 SAVINGS*

UP TO 19 HOURS OF BATTERY AUTONOMY

*Per year and unit

INCREASED PERFORMANCE UP TO 40%*

*vs LED diesel light towers

SERVICE INTERVAL* 1500 HOURS

*1500 hours of lighting

ELECTRIC MAST ROTATION AND HYDRAULIC LIFTING MAST

SMD FLOODLIGHTS

HiLight M+ 5 and HiLight M+ 7

The **HiLight M+ 5** and **HiLight M+ 7** come standard with our HardHat® canopy that are lightweight and durable, enabling easy transportation and movement on job sites. Both light towers provide superior fuel consumption thanks to the advanced LED SMD technolgy, extended component lifespan, and decreased service cost thanks to extended service intervals of up to 600 hours. The superior efficiency leads to a lower total cost of ownership and improved return on investment.

SMD Light
4x 250W



SMD Light
4x 350W



LIGHT
COVERAGE UP TO
5.000 m²

UP TO
198 h
OF REFUELING AUTONOMY

HIGHLY
EFFICIENT
FLOODLIGHTS

SERVICE
INTERVAL
600
HOURS

UP TO
-7 DB(A)
LOWER NOISE
THAN MARKET

LIGHT
COVERAGE UP TO
7.360 m²

SPILLAGE
FREE
FRAME

The new **HiLight M+ 5** and **HiLight M+ 7** are both easy to transport and maneuver on job sites. This further increases ease of use and makes them versatile machines for any job site. With up to 212 of autonomous operation you can focus on getting the job done, while the HiLight Towers make sure your site stays running efficiently throughout the night.





One side service

TRANSPORT EFFICIENCY
9 UT

UP TO
15%
LIGHTER
IN WEIGHT

0.60 l/h

HYDRAULIC AND ELECTRIC ROTATION MAST

EXCLUSIVE HARDHAT® TECHNOLOGY



HiLight H7+

Light up efficiency

This light tower offers low operational costs and reduced noise levels while increasing illumination coverage. It is ideal for tough environments, such as mining and construction applications, as well as for the rental industry.

The HiLight H7+ comes with the innovative **HardHat® body**, made of medium-density polyethylene rather than metal, to protect the working components underneath from the elements. The HardHat® is **resistant to corrosion**, lightweight, crack-resistant and better able to meet the critical demands of on-site use.

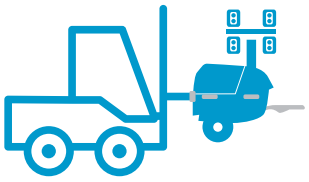
It features a new generation of SMD floodlights that are more efficient and provide optimal light distribution with an illumination area of up to 7.360 m^2 and a life expectancy of 50.000 hours. To offer the right luminosity at each moment and increased autonomy, the HiLight H7+ comes with a dimming function on the easy-to-use control panel, located in an exterior lateral panel of the light tower.

Maintenance and transport efficiency were a priority when designing the HiLight H7+. This light tower only requires a **simple service** after 600 hours of operation which can be carried out in 40 minutes.

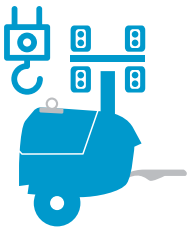


The new **HiLight H7+** can be transported in three different ways. It has an integrated lifting point, four forklift slots and three different tow bars to choose. The adjustable tow bar provides **flexibility**, as it allows users to handle and transport the HiLight H7+ easily while towing with vans, trucks, and pick-ups.

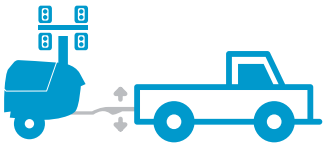




Forklift slots



Integrated lifting point



Straight / Foldable / Adjustable tow bar

One side service

HardHat® BODY

UP TO **40%** LESS FUEL AND CO_2 EMMISSIONS*

UP TO **-5 DB(A)** LOWER NOISE THAN MARKET

40Min EVERY 600Hrs

LIGHT COVERAGE 7.360 m^2

LED **LIFE SPAN** **50.000** Hrs

SMD FLOODLIGHTS

*with dimming function

HiLight B7+

Illuminate smarter

The low noise LED light tower HiLight B7+ has been designed to be seen and not heard while ensuring maximun safety on site.

Delivering operating noise levels as low as 55 dBA, the renewed version of the B7+ with this upgraded light tower is ideally suited to provide illumination at events, temporary public lighting or enhanced visibility at construction sites located near residential areas.

The unit is user-friendly and highly intuitive, so no specific knowledge is needed to install and operate the equipment. Dimmable SMD floodlights can be adjusted to meet changing needs, while compact dimensions enhance transport economy and low maintenance requirements reduce servicing cost. All of this features combine with the market-leading capabilities of the HiLight B7+ light tower to provide a highly effective, flexible and energy saving lighting solution.



LED
LIFE SPAN
50.000
Hrs

LIGHT
COVERAGE
7.360 m²

SERVICE
INTERVAL (HRS)
600

SMD
FLOODLIGHTS

TRANSPORT
EFFICIENCY
13m Truck

55 dB(A)
at 7m

START
PHOTOCELL

WEEKLY
TIMER

HiLight V5+ NEO and HiLight V7+

The HiLight V5+ NEO and the HiLight V7+ include a HardHat® canopy as standard, which ensures maximum protection of internal parts. Equiped with efficient new SMD floodlights, this range of LED 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 13-metre truck. The extended safety features also guarantee the protection of bulbs during transportation.





LIGHT COVERAGE 5.000 m²

200 HOURS RUNTIME (110 L FUEL TANK)

0.5 l/h

SMD FLOODLIGHTS

SERVICE INTERVAL (HRS) 600

63 dB(A) at 7m

LIGHT COVERAGE 7.360 m²

SPILLAGE FREE FRAME

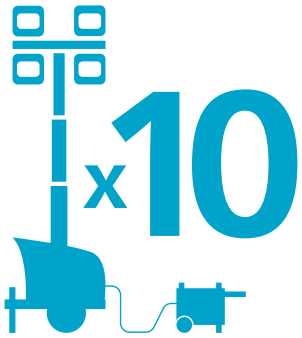
0.7 l/h

HiLight E4+

Electric light tower with HardHat®

The HiLight E4+, operates 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 innovative HardHat® canopy, while the complete assembly, which includes a heavy-duty 7 metre mast, has a certified wind stability of 80 km/h. **Easy to plug into any power source including auxiliary power, power generators, energy storage systems or directly into the grid.**

With no mechanical parts to maintain, and no liquids, this light tower helps operators to reduce their noise and carbon emissions with a positive impact in the level of productivity on site.





EXCLUSIVE HardHat® TECHNOLOGY

TRANSPORT EFFICIENCY 32 ut

7m 80km/h WIND STABILITY

LIFE SPAN 50.000 Hrs

LIGHT COVERAGE 4.000 m²

PLUG & LIGHT

HiLight PE 3

Portable and efficient

Featuring four SMD LED floodlights, the HiLight PE 3 **offers 3.000 m² of light coverage and 150 lm/W of luminous efficacy.** With a dimming function included in the driver control and Wi-Fi connection to operate the unit, it has its own ergonomic case for improved transportability. This plug & light solution is extremely flexible, with a temperature operational range that goes from -40 to 45°C.



PLUG & LIGHT

50km/h
WIND STABILITY

LIGHT COVERAGE
3.000 m²

No access to the grid?

Recommended power sources; iP and P generators

Perfect fit
Good choice

		P2000i 1,6 kW	P2500i 2,3 kW	P3000 2,3 kW	P3500i 3 kW	P6000i 6 kW	P6500 5 kW	P8000 6 kW	ZBP2000 2 kWh
HiLight E4+	LED 4x 150W	2	3	3	4	9	7	9	1x 3h
HiLight PE 3	LED 4x 120W	3	4	4	6	12	10	12	1x 4h
HiLight V3+	LED 4x 120W	1	1	1	1	-	-	-	1x 4h

HiLight V3+

These electric plug & light solutions provide flexible lighting options for a wide range of applications. V3+ come with a robust steel frame with PE bumpers.

These bumpers are designed to the same standards as the HardHat® Canopy.



PLUG & LIGHT

EASY TO TRANSPORT

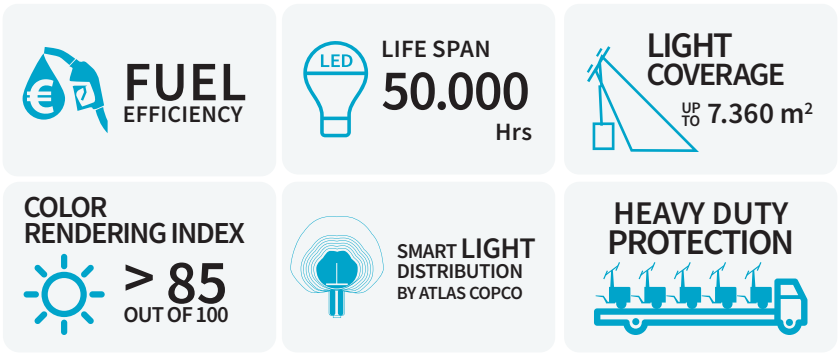
LIGHT COVERAGE
3.000 m²

LED LIFE SPAN
50.000
Hrs

Choose the one that best fits your needs

	Segments	Energy Efficiency	Running hours	Area coverage	Easy movement	Lamps durability	Service interval	Transport efficiency
HiLight MS 4	Industry, events, construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight MS 5	Industry, events, construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight PS 3	Events, rental	●	○	○	●	●	●	●
HiLight MI+ 6	Industry, events, construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight MI 6	Industry, events, construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight BI+ 4	Industry, events, construction, rental, quarry, mining	●	●	●	○	●	●	●
HiLight M+ 5	Rental, quarry, mining	●	●	●	●	●	●	●
HiLight M+ 7	Rental, quarry, mining	●	●	●	●	●	●	●
HiLight H7+	Rental, quarry, mining	●	●	●	●	●	●	●
HiLight B7+	Rental, quarry, mining	●	●	●	○	●	●	●
HiLight V5+ NEO	Rental, quarry, mining	●	●	●	●	●	●	●
HiLight V7+	Rental, quarry, mining	●	●	●	●	●	●	●
HiLight E4+	Agriculture, events, construction	●	○	○	●	●	●	●
HiLight PE 3	Construction, rental, quarry, mining	●	○	○	●	●	●	●
HiLight V3+	Industry, rental, construction, quarry, mining	●	○	○	●	●	●	●

What's unique about our LED technology?



- 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 directional optics of the LED HiLight range offer incredible light distribution.
- Our LED HiLight towers offer up to 7.360 square-metres of light coverage with an average level of 20 luxes.
- LED lamps have a life expectancy of more than 50.000 hours.
- Our LED technology enables us to set the industry benchmark when it comes to fuel efficiency.

SMD LED Savings per Year (per unit, 1500h, compared to a metal halide light tower)



* Savings will vary depending on comparison models.

		SOLAR			HYBRID			DIESEL
								
		HiLight MS 4	HiLight MS 5	HiLight PS 3	HiLight MI+ 6	HiLight MI 6	HiLight BI+ 4	HiLigt M+ 5
Light coverage m²		4.340	5.760	3.000	6.000	6.000	4.000	5.000
Lamps		SMD LED	SMD LED	SMD LED	SMD LED	SMD LED	SMD LED	SMD LED
Mast		Vertical manual	Vertical manual	Vertical manual	Vertical hydraulic	Vertical manual	Vertical hydraulic	Vertical hydraulic
Features		* Discharging. Charging the minimum is 0°C Class A floodlights Solar 1x Lithium Battery standard Option for 2 Batteries 3x 430Wp solar panel Dimming and Photocell as standard Smart ECO Light Controller	* Discharging. Charging the minimum is 0°C Class A floodlights Solar 1x Lithium Battery standard Option for 2 Batteries 5x 430Wp solar panel Dimming and Photocell as standard Smart ECO Light Controller	Working with ZBP2000, Dimming, WiFi connection, Trolley and 2x 200W foldable solar panel * Operation temperature: Need to include cold weather option in ZBP2000	Hybrid, 4 operation mode, Hydraulic mast, can be used in 60Hz, without output socket. 6,4 kWh Lithium Battery, Class A floodlights	Hybrid, 4 operation mode, 6,4 kWh Lithium Battery, Class A floodlights	Hybrid, 4 operation mode, Hydraulic mast, Electrical mast rotation, can be used in 60Hz, without output socket. 4,8 kWh Lithium Battery	HardHat®, Hydraulic mast and Electrical mast rotation
Performance data								
Rated frequency	Hz	50 | 60	50 | 60	50 | 60	50	50 | 60	50	50 | 60
Rated voltage	Vac	230 | 240	230 | 240	100 | 277	230 (Input)	230 (Input)	230 (Input)	230 | 240
Rated power (PRP)	kW	-	-	0,48	1,4	1,4	1,4	2,3 | 2,4
Operating temperature (min/max)	°C	-20* / 55	-20* / 55	-10 / 50*	-4 / 50	-4 / 50	-4 / 50	-25 / 50
Sound power level (LwA)	dB(A)	-	-	-	83	86	85	86
Sound pressure level (LpA) at 7m	dB(A)	-	-	-	55	58	58	58
Energy Source								
Type		Solar	Solar	Solar	Hybrid Stage V	Hybrid FO | Stage V | Tier 4f	Hybrid Stage V	Diesel FO | Stage V
Model		-	-	-	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482
Speed	rpm	-	-	-	1500	1500	1500	1500 | 1800
Rated net output (PRP)	kW	-	-	-	2,96	2,96	2,96	3,4
Coolant		-	-	-	Water	Water	Water	Water
Number of cylinders		-	-	-	2	2	2	2
Alternator								
Model		-	-	-	NSM PMG-DC 1/8SC-20	Atlas Copco ACA132BL	NSM PMG-DC 1/8SC-20	Atlas Copco ACA132BL
Rated output	kVA	-	-	-	4,5	4,5	4,5	3 | 4
Insulation / Enclosure protection	class/IP	-	-	-	H / 21	H / 23	H / 21	H / 23
Fuel consumption								
Fuel tank capacity	l	-	-	-	117	135	180	120
Autonomy	h	11 to 85	16 to 64	-	339 to 1000	313 to 927	614 to 1100	198
Power output								
Auxiliary power	kW	-	-	-	Optional	Optional	Optional	1
Lights								
Floodlights		LED	LED	LED	LED	LED	LED	LED
LED Type		SMD	SMD	SMD	SMD	SMD	SMD	SMD
Power	W	3x 150	4x 150	4x 120	4x 200	4x 200	4x 150	4x 250
Light coverage (20 lux avg)	m²	4.340	5.760	3.000	6.000	6.000	4.000	5.000
Light coverage (min 1 lux)	m²	7.052	8.514	4.060	9.795	9.795	6.780	9.366
Total Lumen	lm	102.600	136.800	72.000	171.200	171.200	96.000	167.040
Mast								
Type		Manual	Manual	Manual	Hydraulic	Manual	Hydraulic	Hydraulic
Rotation	degrees	355	355	360	355	355	Electric 355	Electric 355
Maximum height	m	7,5	7,5	3	8	7,5	8	7,5
Maximum speed wind	km/h	80	80	50	105	105	105	105
Enclosure and trailer								
Type		Trailer	Trailer	Trolley with a Mast and 2x200W solar Panel to be used with ZBP2000	EU Road homologated fix or adjustable towbar, or site trailer	DoT trailer or site trailer	Box	EU Road homologated fix or adjustable towbar, or site trailer
Base frame		Galvanized	Galvanized	-	Spillage free frame	Spillage free frame	Spillage free frame	Spillage free frame
Enclosure		HardHat®	HardHat®	Main body carbon steel gray powerd coated + stainless steel	HardHat®	HardHat®	Galvanized steel canopy and powder coating paint	HardHat®
Dimensions and weight in transport Fix towbar								
Dimensions in transport Fix Towbar (L x W x H)	m	3,57 x 1,14 x 2,66	3,57 x 1,14 x 2,66	1,00 x 0,712 x 1x21	2,29 x 1,29 x 2,6	2,10 x 1,37 x 2,6	1,18 x 1,16 x 2,59	2,26 x 1,40 x 2,56
Weight (dry)	kg	870	1000	125	1000	940	805	800

DIESEL					ELECRIC		
							
HiLigt M+ 7	**HiLight H7+**	**HiLight B7+**	**HiLight V5+ NEO**	**HiLight V7+**	**HiLight E4+**	**HiLight PE 3**	**HiLight V3+**
7.360	7.360	7.360 | 7.360 | 6.000	5.000	7.360	4.000	3.000	2.500 | (avg 10 luxes)
SMD LED	SMD LED	SMD LED	SMD LED	SMD LED	SMD LED	SMD LED	COB LED
Vertical hydraulic	Vertical hydraulic	Vertical hydraulic	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual
HardHat®, Hydraulic mast and Electrical mast rotation	HardHat® body	Compact box	Gull-wing HardHat® doors Spillage Free as option	Gull-wing HardHat® doors	Electric	Electric, Dimming, WiFi connection and Suitcase for transport. IP67 IK10	Electric
50 | 60 | DC	50	50 | 60 | DC	50 | 60	50 | 60	50 | 60	50 | 60	50 | 60
230 | 240 | 48	230	230 | 240 | 48	230 | 240 | 120	230 | 240 | 120	230	100 - 277	230
2,3 | 2,4 | 1,4	2,21	2,3 | 2,4 | 1,4	2,3 | 2,4 | 2,4	2,3 | 2,4 | 2,4	-	0,48	-
-25 / 50	-20 / 40	-25 / 50	-25 / 50	-25 / 50	-	-40 / 45	-
86	83	86	88	88	-	-	-
58	56	58	65	65	-	-	-
Diesel FO | Stage V	Diesel Stage V	Diesel FO | Stage V	Diesel FO | Stage V | Tier 4f	Diesel FO | Stage V | Tier 4f	Electric	Electric	Electric
Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	-	-	-
1500 | 1800	1500	1500 | 1800	1500 | 1800	1500 | 1800	-	-	-
3,4	2,96	4,1 | 4,9	4,1 | 4,9 | 4,1	3,4	-	-	-
Water	Water	Water	Water	Water	-	-	-
2	2	2	2	2	-	-	-
ACA 132BL | ACA132BL | NSM PMG DC-185SC	Linz Alumen SB	ACA 132BL | ACA132BL | NSM PMG DC-185SC	Atlas Copco ACA132B	Atlas Copco ACA132BL	-	-	-
3 | 4 | 1,4	3,5	3 | 4 | 1,4	3 | 4	3 | 4	-	-	-
H / 23 | 23 | 21	H / 21	H / 23 | 23 | 21	H / 23	H / 23	-	-	-
120	120	150	110	110	-	-	-
170	176	156 | 145 | 242	157 | 239	135 | 142	-	-	-
1	1,2	1	1	1	-	-	-
LED	LED	LED	LED	LED	LED	LED	LED
SMD	SMD	SMD | SMD | COB	SMD	SMD	SMD	SMD	COB
4x 350	4x 350	4x 350	4x 250	4x 350	4x 150	4x 120	4x 120
7.360	7.360	7.360 | 7.360 | 6.000	5.000	7.360	4.000	3.000	2.500 | (avg 10 luxes)
12.102	12.567	12.567 SMD | N/A COB	9.366	12.102	-	4.060	-
225.600	225.600	225.600 | 224.406	167.040	225.600	96.000	72.000	60.000
Hydraulic	Hydraulic	Hydraulic	Manual	Manual	Manual	Manual	Manual
Electric 355	355	355	355	355	-	355	-
7,5	7,9	7,9	7,5	7,5	7	3	5
105	105	105	80	80	80	50	80
EU Road homologated fix or adjustable towbar, or site trailer	EU Road homologated fix or adjustable towbar, or site trailer	Box	Site Trailer with 4 point leveling system	EU Road homologated, DoT trailer or Site Trailer with 4 point leveling system	-	Manual mast with suitcase for transport	Heavy Duty Trailer with bumpers in PE
Spillage free frame	Spillage free frame	Spillage free frame	Open	Spillage free frame	Galvanized	-	-
HardHat®	HardBody®	Galvanized steel canopy and powder coating paint	HardHat®	HardHat®	HardHat®	-	-
2,26 x 1,40 x 2,56	2,29 x 1,29 x 2,55	1,15 x 1,15 x 2,56	1,90 x 1,14 x 2,68	1,89 x 1,11 x 2,94	1,13 x 0,76 x 2,2	1,19 x 0,53 x 0,20	1,1 x 0,85 x 2,00
800	995	921	702	702	276	30	110

Product portfolio

Energy Storage Systems

Portable
2–6 kVA



Mobile
15-150 kVA



Container
250–1000 kVA



Fast Charging Station



Light Towers

Hybrid
StageV



Solar



Electric



Diesel
StageV



Generators

Hybrid
120 - 200 kVA
StageV



Specialized
1,6 - 660* kVA
StageV



Versatile
9-1500* kVA



Large Power
1350 kVA
StageV



*Multiple configurations available to produce power for any size application

Dewatering Pumps

Electric submersible
up to 18 000 l/min



Electric self-priming centrifugal
833–23.300 l/min



Self-priming centrifugal
833–23.300 l/min



Online Solutions

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.



ECO calculator: Your sizing tool

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

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www.atlascopco.com

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