

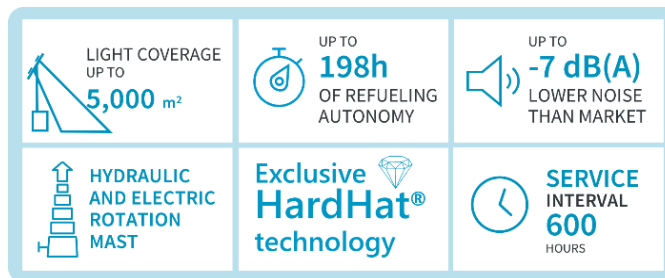
Technical specifications

HiLight

M+ 5 CE

Voltage: 230 Vac

Factory: WUX



HiLight M+ 5 for reference

General description

The HiLight M+ 5 are designed to combine essential performance with Atlas Copco reliability, addressing the increasing need for cost-efficient and easy-to-operate light towers in demanding applications.

Equipped with advanced SMD LED technology, they provide up to 20% more light coverage compared to COB alternatives, helping reduce the number of units required on site. They also include features rarely found in this segment, such as a hydraulic mast and electric mast head rotation, enabling safer, faster, and more flexible operation.

Powered by a low-consumption Stage V diesel engine, the M+ models maximize fuel efficiency and autonomy, reducing refueling frequency and downtime. The proven HardHat® canopy ensures durability in harsh conditions, while Atlas Copco's global support guarantees long-term reliability, easy serviceability, and peace of mind for operators.

TECHNICAL INFORMATION

Reference conditions		
Absolute inlet pressure	bar	1
Relative humidity	%	30
Air inlet temperature	°C	20
Performance data		
Light Coverage (20 lux avg)	m²	5.000
Light Coverage (min 1 lux - 75°)	m²	9.366
Rated Frequency	Hz	50
Rated voltage	Vac	230
Power output	kW	1,9
Operating temperature (min/max)*	°C	-25 / +50
Altitude capability	m	3.000
Relative air humidity maximum	%	85
Maximum sound power level (LWA)**	db(A)	86
Sound pressure level (LpA) at 7 m	db(A)	58
Fuel tank capacity	l	120
Oil service interval	h	600
Mast height	m	7,5
Mast type / rotation	Hydraulic / Electric rotation	
Wind speed stability***	km/h	110
Fuel consumption at all floodlights ON	l/h	0,60
Fuel autonomy at all floodlights ON	h	198

*Option "Cold weather" might be needed.

**Complies with 2000/14/EC

***Consult Atlas Copco for conditions reference.

Atlas Copco will keep the rights to change any data when necessary due to any reason.

Machinery safety 2006/42/EC, Electromagnetic compatibility 2014/30/EU, Low voltage equipment 2014/35/EU, Outdoor noise emission 2000/14/EC, Ecodesign, energy-related products 2009/125/EC, Radio equipment 2014/53/EU, ROHS Directive 2011/65/EU, WEEE Directive 2012/19/EU

Canopy		
Canopy		HardHat®
Type		Undercarriage EU Road homologated
Engine		
Brand and Model		Kubota Z482
Speed	rpm	1.500
Rated net output (PRP)	kW	3,3
Coolant system		Coolant
Aspiration / Combustion system		Natural / Direct Injection
Number of cylinders	Cylinder	2
Speed governor		Electronic
Capacity of oil sump	l	2,5
Capacity of cooling system	l	4
Electrical system	Vdc	12
Emission stage		Euro Stage V
Alternator		
Brand and Model		ACA132BL
Rated output	kVA	3
Protection degree		IP23
Insulation class		H
Number of wires	Wires	4

MINIMUM
MAINTENANCE
TIME AND
COSTS



UP TO
15%
LIGHTER
IN WEIGHT

REDUCED



TOTAL
COST OF
OWNERSHIP

FUEL
CONSUMPTION
UP TO
0.60 l/h



TRANSPORT
EFFICIENCY

9 UT



SPILLAGE
FREE
FRAME

Mechanical Options
Wheel Chocks
Auto Mast Down safety system
Chain adaptor
Adjustable towbar
Spark Arrestor
Inlet Shutdown Valve
Cold Start Oil
Engine Block Heater
Electrical Options
Controller LC1003
Earth Pin
Photocell
MSA connector
Fleetlink Corebox
Battery Switch 2 Poles
Power output connections 16A 2P RCBO: CE, RIM, PIN
Timer
Anti Glare Cover
Amber Anti Glare Cover
3000K Floodlights
1800K Floodlights
Mains Input