

DUAL OFFERING HILIGHT V4

HILIGHT V5+

HIGH EFFICIENCY LED 4 X 350 W

Atlas Copco

HILIGHT V4 - DUAL OFFERING

- HILIGHT V5 +

HIGH LUMINOSITY METAL HALIDE

- MH 4 x 1000 W
- 440.000 Lumens Luminous flux



PERFORMANCE

CREATING
NEW
BENEFITS!!

EXCEEDING EXPECTATIONS !!

HIGH LUMINOSITY LED

- LED 4 x 350 W
- Equivalent Luminosity to Metal Halide



OWNERSHIP COST

INTENSIVE USE

STANDARD USE



HILIGHT

V4

MH 4 X 1000 W **VERTICAL MAST** SPILLAGE FREE **FRAME** HARD HAT **ENCLOSURE**

Atlas Copco

HiLight V4 BENEFITS

TRANSPORTABILITY

- Ultra compact footprint
- Up to 20 units on a 53ft Trailer



- Metal Halide Lamps 4 x 1000 W
- 440.000 Lumens

SAFETY AND COMPACTNESS

- Galvanized Vertical mast with 5 sections
- Heavy duty 2500 lbs winch



ENVIRONMENTAL FRIENDLY

Spillage free frame or fluid containment



- Hard Hat Enclosure designed to last!
- Heavy duty base frame and stabilizers



HiLight V4 HARDHAT ®



Best durability and water ingress protection in the market

HiLight V4 MAIN FEATURES

- ☐ Metal Halide Floodlights 4 x 1000W 440.000 Lumens
- ☐ Compact Kubota Engine Z 482
- Oil & Water Drains for serviceability
- ☐ Galvanized Vertical mast with 5 sections with:
 - Heavy duty 2500lbs winch
 - Block Spacers to reduce mast friction
- □ Hard Hat Enclosure made of Polyethylene
- ☐ Spillage free frame with fluid containment
- ☐ User Friendly control & power panel:
- Independent Circuit Breakers
- Hour meter & key switch
- Auxiliary power
- ☐ Lifting beam with Forklift pockets and heavy duty lifting eye
- ☐ 4 Heavy duty stabilizers with level bubble
- □ 28/105 Fuel tank for long autonomy

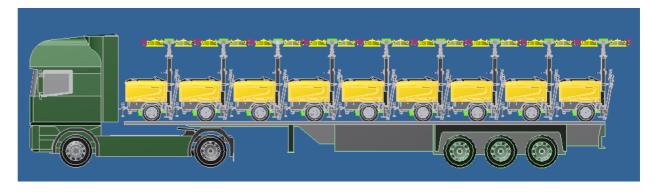


HiLight V4 TRANSPORTABILITY

Transportability	Units
40 ft container	16
20 ft container	NA
48 ft truck	18
53 ft truck	20
13 meters truck	16

(*) All of them assembled









HILIGHT

V5 +

HIGH EFFICIENCY
LED 4 X 350 W
FUEL EFFICIENCY
LOW OPERATION
COST
SILENT OPERATION

Atlas Copco

HI LIGHT V5 + BENEFITS

TRANSPORTABILITY

Ultra compact footprint

Up to 20 units on a 53ft Trailer



- Galvanized Vertical mast with 5 sections
- Heavy duty 2500 lbs winch



ROBUST AND DURABLE

- Hard Hat Enclosure designed to last!
- Heavy duty base frame and stabilizers

ENVIRONMENTAL FRIENDLY

Spillage free frame or fluid containment



HiLight V5+ BENEFITS

HIGH LUMINOSITY LED



- Special optics to maximize light coverage
- Equivalent to MH 4x1000 W
- Long Life time and Durability
- **Instant light**

LOW MAINTENANCE COST



Dedicated power pack for LED Application Kubota Z482 at low speed working at the right power load

LED Durabilty: 30.000 hrs of life time



LOW OPERATIONAL COST



- 0,7 liters per hour of fuel
- 150 hrs of continuos run time
- Optional remote start

0,7 liters / hr

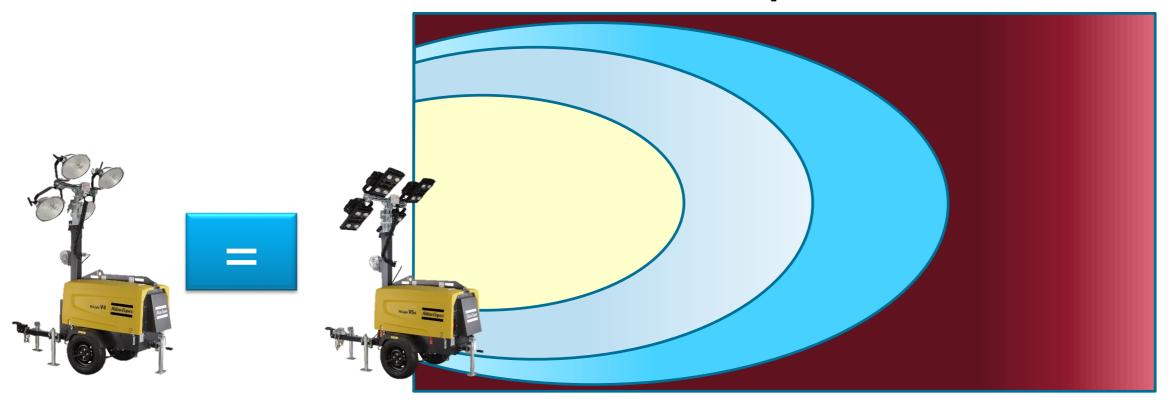




LUMINOSITY LED 4 X 330 W

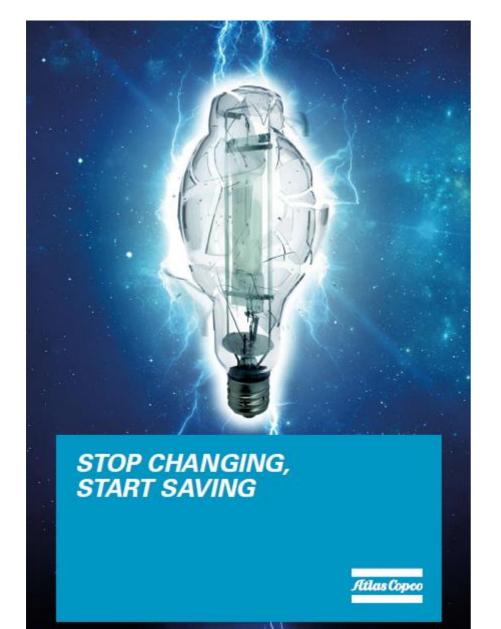


5000 sqm





HILIGHT V5 + LED DURABILITY





STOP CHANGING, START SAVING

On Rental the average number of broken Metal Halide Bulbs per year is 3.

With the Atlas Copco's LED Light Tower, you can save a lot bulbs.

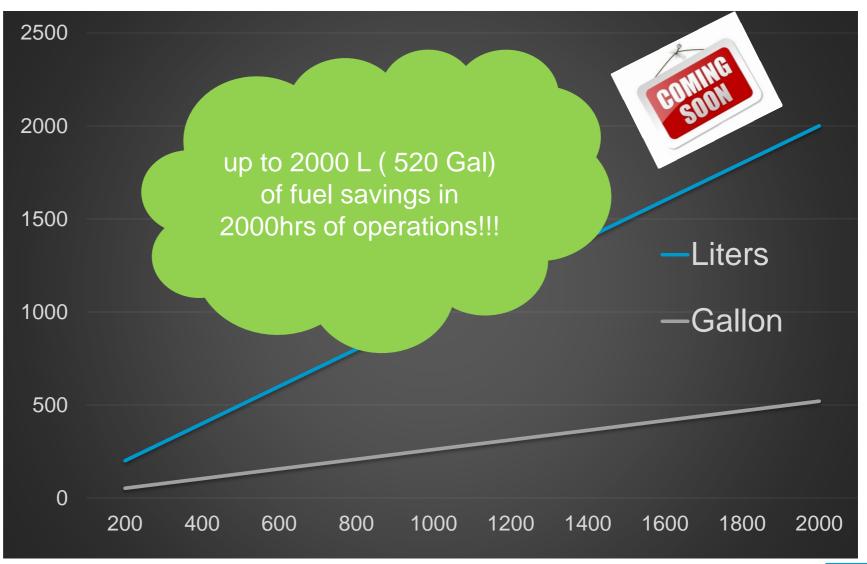




HILIGHT V5 + FUEL SAVINGS: 1 LITER OR 0,26 GAL PER HOUR

LITER / GAL









HILIGHT V5+ MAIN FEATURES

- High Efficiency LED Floodlights 4 x 350 W
- Compact Kubota Engine Z 482 at low LED low speed variant
- Oil & Water Drains for serviceability
- Galvanized Vertical mast with 5 sections with:
 - Heavy duty 3500lbs winch
 - Block Spacers to reduce mast friction
- Hard Hat Enclosure made of Polyethylene
- Spillage free frame with fluid containment
- User Friendly control & power panel:
 - Independent Circuit Breakers
 - Hour meter & key switch
 - Auxiliary power
- Lifting beam with Forklift pockets and heavy duty lifting eye
- Spring Axle Trailer according to US Road regulations and towing hitch
- 4 Heavy duty stabilizers with level bubble
- 28/105 Fuel tank for long autonomy up to 150 hrs



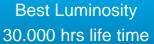


HILIGHTV5 + CUSTOMER BENEFITS





Lowest fuel consumption 0,7 l/hour



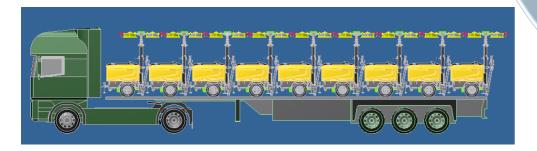
Longer service interval and reliable light pack



Longer run time 150 hrs



Robust frame & canopy design & mast for harsh conditions



Best Transport efficiency

Remote auto start (Optional)



HiLight V4 & HiLight V5+ TECHNICAL DATA

Performance Data		Hi-Light V4		Hi-Light V5+	
Rated Frequency	Hz	50 Hz	60 Hz	50 Hz	60 Hz
Rated Voltage	V	230	120	230	120
Rated Power (PRP)	kW	5,4	6,8	2,5	2,7
Operating Temperature (min/max)	°F (°C)	14/122 (-10/-49)	14/120 (-10/-49)	14/122 (-10/50)	14/122 (-10/50)
Sound Power @ 7m (LPA)	dB(A)	71	73	63	63
Engine - Kubota					
Model		Kubota Z482 EPA Tier 4		Kubota Z482 EPA Tier 4	
Speed	rpm	3000	3600	1500	1800
Rated Net Output (PRP)	kW	6,9	8,1	2,7	3
Coolant		Liquid Cooled Diesel		Liquid Cooled Diesel	
Number of cylinders		2		2	
Alternator - Sincro					
Model		EK 2 MCT		Mecalte LT 75	
Rated output	kVA	6	7,5	3,5	4,5
Insulation / Enclosure protection	class/IP	H/23		H/23	
Consumption					
Fuel tank capacity	gallon (I)	28/105		28/105	
Runtime before refueling @ 4kW Load	hrs	57,00	50,00	150,00	150,00
Battery		45 Ah, 390 CCA		45 Ah, 390 CCA	
Power Output					
Aux Power MCCB	kW	1,4	2	1	1

Lights				
Floodlights		4x Metal Halide	4x LED	
Wattage	W	4 x 1000	4 x 350	
Luminosity		0.5fc @ 7 acres (5.4lm/m² @ 28,328m²)	0.5fc @ 7 acres (5.4lm/m² @ 28,328m²)	
Luminous flux	lumen	440,000 (4 x 110,000)	154,000 (4 x 38,500)	
Manual mast				
Туре		Vertical, 5 section with 2500 lbs winch	Vertical, 5 section with 2500 lbs winch	
Rotation	degrees	360	360	
Maximum Height	ft (m)	25 (7.5)	25 (7,5)	
Maximum Speed wind	mph (kmh)	51 (80)	51 (80)	
Construction				
Traier M		Unibody trailer with 4 point leveling system	Unibody trailer with 4 point leveling system	
Tires		155R13	155R13	
Tow Hitch		2 inch ball / pintle combo	2 inch ball / pintle combo	
Base Frame		Fluid containment system with external drain system	Fluid containment system with external drain system	
Enclosure		Gull-wing hard hat doors	Gull-wing hard hat doors	
Dimensions and weigth				
Dimensions in transport (LxWxH)	inches (m)	66x43x98 (1,67x1,10x2,50)	66x43x98 (1,67x1,10x2,50)	
Dimensions in operation (LxWxH)	inches (m)	114x91x296 (2,90x2,31x7,54)	114x91x296 (2,90x2,31x7,54)	
Weight	lbs (ka)	1527(694)	1527(694)	



HiLight V4 & V5 LIST OF OPTIONS

ELECTRICAL OPTIONS

- Emergency stop
- Earth Leakage protection
- Auxiliar power sockets
 - 60 Hz GFCI Duplex 20 Amps x 240 VAC
 - 60 Hz Universal 20 Amps x 240 VAC
 - 50 Hz Universal 20 Amps x 230 VAC
- Earthing pin
- Road Light system

NOW



MECHANICAL OPTIONS

- Ball, Pintle or Combo Towing Hitch
- Special color

FUTURE ELECTRICAL OPTIONS

- LC 1003 Controller for Lamps sequence start
- Photocell for Auto Start
- Electrical DC Winch
- Engine block heaters

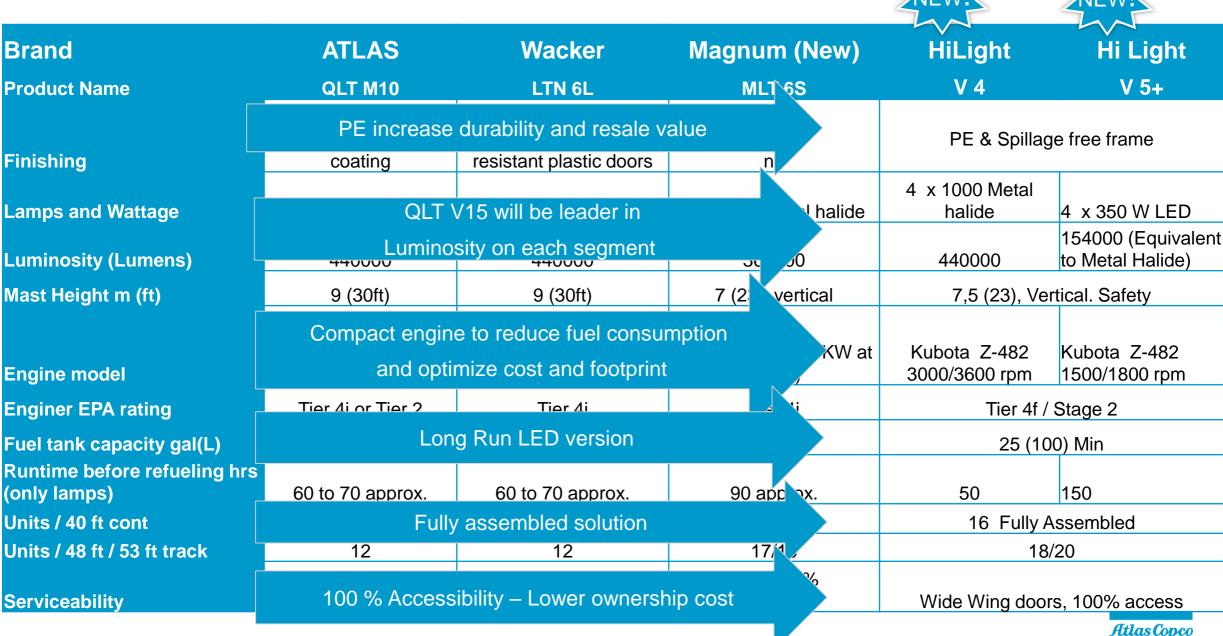


FUTURE MEACHANICAL OPTIONS

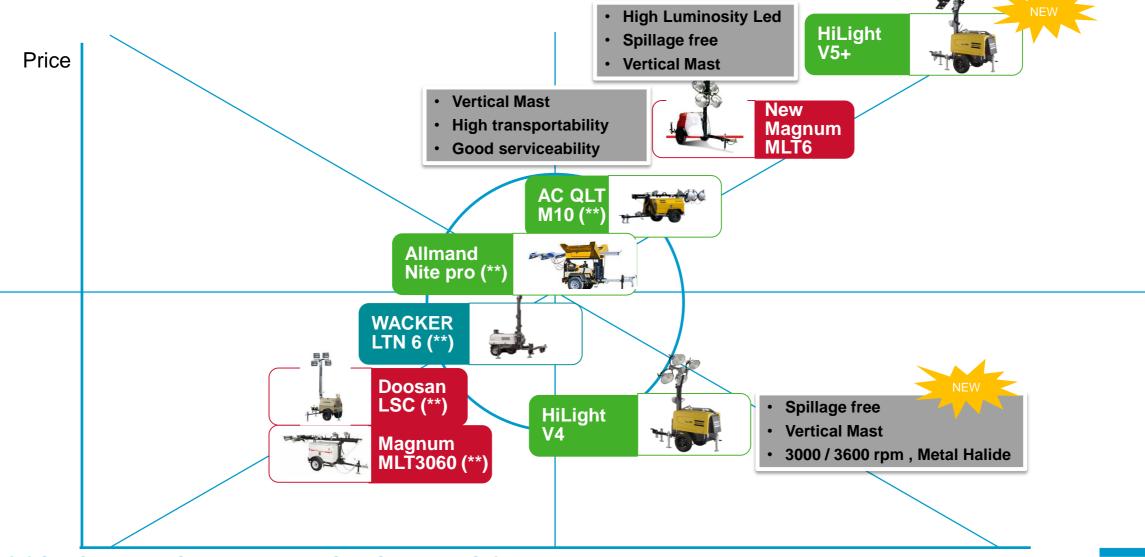
Spark Arrestor



RENTAL/CONSTRUCTION LIGHT TOWER BENCH MARK



VALUE POSITIONING - CONSTRUCTION MANUAL MAST



HiLight V4

HIGH LUMINOSITY METAL HALIDE

- MH 4 x 1000 W
- 440.000 Lumens



PERFORMANCE

STANDARD USE

DUAL OFFERING









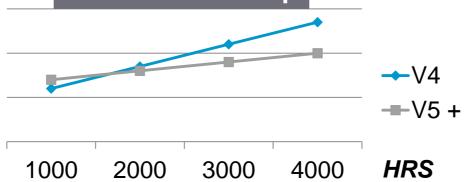








Cost of ownership



HiLight V5+

HIGH LUMINOSITY LED

- LED 4 x 350 W
- Equivalent Luminosity to Metal Halide

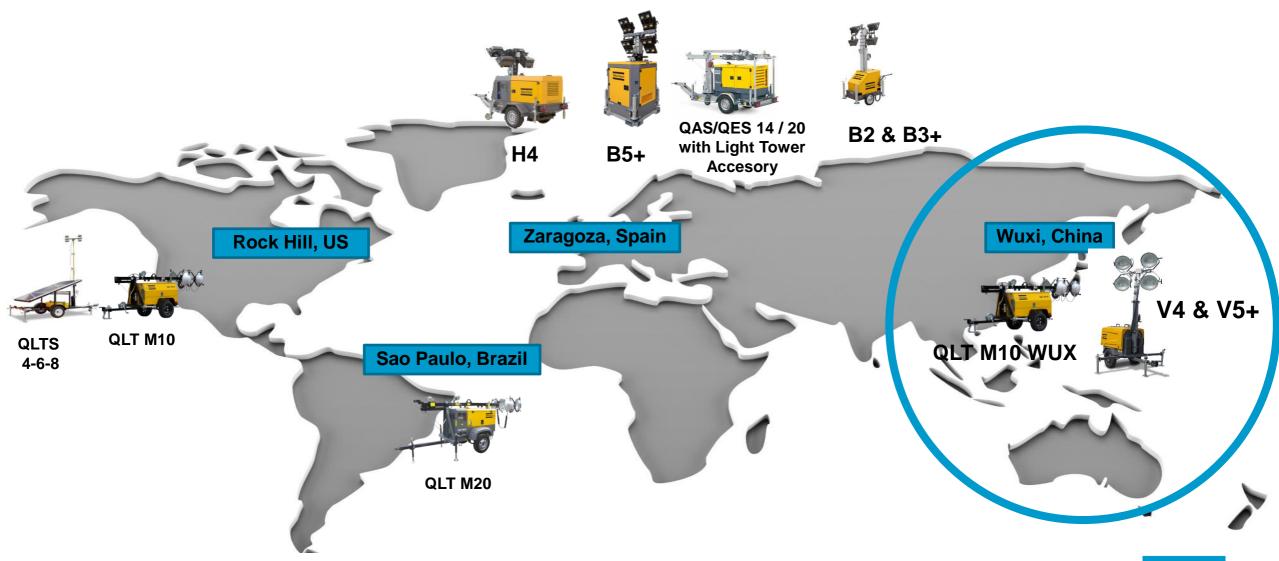


COST OF OWNERSHIP

INTENSIVE USE

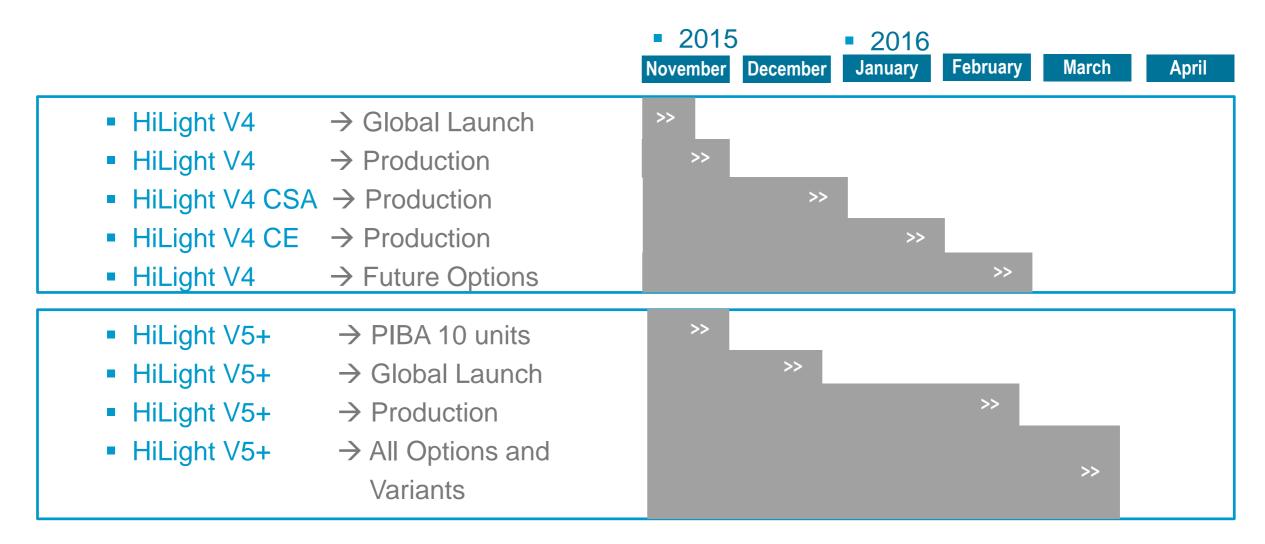


HILIGHT PRODUCTION LOCATIONS AND TARGET MARKETS





HiLight V4 & HiLight V5+ TECHNICAL DATA





Atlas Copco