HiLight H5+

Extremely efficient, the HiLight H5+ demonstrates exceptional fuel consumption as well as offering the best luminosity. With 4 LED floodlights each projecting 350W of light, the HiLight H5+ can illuminate an area of 5.000 m^2.

Easy to transport, the model's compact size means 10 units can be moved on a standard 13-metre truck.

reddot design award
winner 2017



FUEL CONSUMPTION
0,5 l/h

LIGHT COVERAGE M2 (AVERAGE 20 LUXES)
5.000

EXTRA SAFETY FEATURES
Hydraulic vertical mast

LAMP DURABILITY / LIFE EXPECTANCY
LED 30.000 Hrs

RUNNING (Hrs)
220

SERVICE INTERVAL (Hrs)
500

TRANSPORT EFFICIENCY
10 ut
13m Truck

(*) Available in 50Hz. Trailer complies with EU Regulations.

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	HiLight H5+	HiLight B5+	HiLight V5+	HiLight V4	HiLight V4W	HiLight H4	HiLight E3+	HiLight E2	HiLight P2+	HiLight V2+ | V3+
										
Light coverage m²	5.000 (average 20 luxes)	5.000 (average 20 luxes)	5.000 (average 20 luxes)	4.000 (average 20 luxes)	4.000 (average 20 luxes)	4.000 (average 20 luxes)	3.000 (average 10 luxes)	2.000 (average 10 luxes)	2.000 (average 10 luxes)	2.000 | 2.500 (average 10 luxes)
Lamps	LED	LED	LED	Metal Halide	Metal Halide	Metal Halide	LED	Metal Halide	LED	LED
Mast	Vertical Hydraulic	Vertical Hydraulic	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Hydraulic	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual
Features	Galvanized canopy	Compact box	HardHat® canopy	HardHat® canopy	HardHat® canopy	Galvanized canopy	Electric	Electric	Electric	Electric
Performance Data										
Rated Frequency	Hz	50	50	50 | 60	50 | 60	50 | 60	50	50 | 60	50	50 (*)	50 (*)
Rated Voltage	VAC	230	230	230 | 120	230 | 120	230 | 120	230	230 | 120	230	230	230
Rated Power (PRP)	kW	2,7	2,7	2,5 | 2,7	5,4 | 6,8	6 | 8	6	-	-	-	-
Operating Temperature (min / max)	°C	-20 / 40	-20 / 40	-25 / 50	-25 / 49	-25 / 50	-25 / 50	-	-	-	-
Sound Pressure Level	dB(A)	90	88	86	92 | 94	87 | 89	90	-	-	-	-
Sound Power @ 7m (LPA)	dB(A)	65	63	63	71 | 73	71 | 73	65	-	-	-	-
Engine								NA	NA	NA	NA
Model		Hatz 1 B 50	Hatz 1 B 50	Kubota Z482	Kubota Z482	Kubta D1105	Kubota D1105-EBG2	-	-	-	-
Speed	rpm	1500	1500	1500 | 1800	3000 | 3600	1500 | 1800	1500	-	-	-	-
Rated Net Output (PRP)	kW	3,5	3,5	2,7 | 3	6,9 | 8,1	8 | 9,5	7,5	-	-	-	-
Coolant		Air	Air	Water	Water	Water	Water	-	-	-	-
Number of cylinders		1	1	2	2	3	3	-	-	-	-
Alternator								NA	NA	NA	NA
Model		Linz E1C13S A/4	Linz E1C13S A/4	Meccalte LT3/75	Sincro EK 2 MCT	DP06/AG164	Meccalte LT3N-160/4	-	-	-	-
Rated output	kVA	5,5	5,5	3,5 | 4,5	6 | 7,5	6 | 8	8	-	-	-	-
Insulation / Enclosure protection	class / IP	H / 21	H / 21	H / 21	H / 23	H / 23	H / 21	-	-	-	-
Consumption								NA	NA	NA	NA
Fuel tank capacity	litre	120	130	105	105	160	110	-	-	-	-
Runtime before with lamps ON	hrs	185	200	150	57 | 50	90	65	-	-	-	-
Power Output								NA	NA	NA	NA
Auxiliary Power	kW	1,2	1,2	1	1,4 | 2	2	2,3	-	-	-	-
Lights											
Floodlights		LED	LED	LED	Metal halide	Metal halide	Metal halide	LED	Metal halide	LED	LED
Wattage	W	4 x 350	4 x 350	4 x 350	4 x 1000	4 x 1000	4 x 1000	4 x 160	4 x 400	320W	320W | 4 x 120
Mast											
Type		Hydraulic	Hydraulic	Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section	Hydraulic	Manual	Manual	Manual	Manual
Rotation	degrees	340	340	360	360	360	340	0	0	0	9
Maximum Height	m	8	8	7,5	7,5	7,5	9	7	7	5,5	5,5
Maximum Speed wind	km / h	80	80	80	80	80	80	80	80	50	80
Enclosure and Trailer											
Type		EU Road homologated with fix towbar or site trailer	-	DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability		Unibody trailer with 4 point leveling system. For EU homologated check availability	EU Road homologated fix or adjustable towbar, or site trailer	-	-	-	Heavy Duty Trailer with bumpers in PE
Base Frame		Spillage free frame						-	-	-	-
Enclosure		Galvanized steel canopy and powder coating paint		Gull-wing Red Rock doors		Gull-wing HardHat® doors	Galvanized steel canopy and powder coating paint	-	-	-	-
Dimensions and weigth											
Dimensions in transport Fix Towbar (L x W x H)	m	2,3 x 1,28 x 2,485	1,16 x 1,16 x 2,5	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50	1,8 x 1,35 x 2,97	2,70 x 1,30 x 2,31	1,2 x 0,8 x 2,14	1,2 x 0,8 x 2,14	0,5 x 0,5 x 2,2	1,1 x 0,85 x 2
Weight	kg	1050	980	702	694	826	1195	250	241	45	110

(*) CE models, please consult