

		  														
		BATTERY		DIESEL								ELECTRIC				
																
		HiLight Z3+	HiLight H6+	HiLight B5+	HiLight V4+	HiLight V5+	HiLight V5+ K	HiLight V4	HiLight V4 K	HiLight V4W	HiLight V4W K	HiLight E3+	HiLight P2+	HiLight V2+	HiLight V3+	
Light coverage m ² 		3000 (average 10 luxes)	6000 (average 20 luxes)	5000 (average 20 luxes)	4000 (average 20 luxes)	5000 (average 20 luxes)		4000 (average 20 luxes)		4000 (average 20 luxes)		3000 (average 12 luxes)	2000 (average 10 luxes)	2000 (average 10 luxes)	2500 (average 10 luxes)	
Lamps 		LED	LED	LED	LED	LED		Metal halide		Metal halide		LED	LED	LED	LED	
Mast 		Hydraulic	Vertical hydraulic	Vertical hydraulic	Vertical manual	Vertical manual		Vertical manual		Vertical manual		Vertical manual	Vertical manual	Vertical manual	Vertical manual	
Extra features 		Hydraulic Noise and CO2 free	HardHat® body	Compact box	HardHat® canopy	HardHat® canopy		HardHat® canopy		HardHat® canopy		Electric	Electric	Electric	Electric	
Performance data																
Rated frequency	Hz	-	50	50 60	50 60	50 60		50 60		50 60		50 60	50	50	50	
Rated voltage	VAC	-	230	230 120	230 120	230 120		230 120		230 120		230 120	230	230	230	
Rated power (PRP)	kW	-	2,7	2,5 2,8	2,5 2,8	2,5 2,8	2,8 3,6	5,5 6,5	4,8 6	6 8	5,8 8	-	-	-	-	
Operating temperature (min/max)	°C	-20/50	-20 / 40	-20 / 40	-25 / 50	-25 / 50	-25 / >50	-25 / 49	-25 / >50	-25 / 50	-25 / >50	-	-	-	-	
Sound power level (LwA)	dB(A)	-	82	82	88	86		92 94	98 102	87 89	91 93	-	-	-	-	
Sound pressure level (LpA) at 7m	dB(A)	-	55	55	65	63		71 73		63 64	66 71	-	-	-	-	
Engine																
Model		-	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kohler KDW702	Kubota Z482	Kohler KDW702	Kubta D1105	Kohler KDW1003	-	-	-	-	
Speed	rpm	-	1500	1500 1800	1500 1800	1500 1800		3000 3600		1500 1800		-	-	-	-	
Rated net output (PRP)	kW	-	2,7	2,7 3	2,7 3	2,7 3	5,5 6	6,9 8,1	11 11,5	8 9,5		-	-	-	-	
Coolant		-	Water	Water	Water	Water		Water		Water		-	-	-	-	
Number of cylinders		-	2	2	2	2		2		3		-	-	-	-	
Alternator																
Model		-	Meccalte LT3/75	Meccalte LT3/75	Atlas Copco ACA132B®	Meccalte LT3/75		Sincro EK 2 MCT		Atlas Copco DP06/ AG164	Atlas Copco DP06/ AG164	-	-	-	-	
Rated output	kVA	-	3,5 4,5	3,5 4,5	3 4	3,5 4,5		6 7,5		6 8		-	-	-	-	
Insulation / Endure protection	class/IP	-	H / 21	H / 21	H / 23	H / 21		H / 23		H / 23		-	-	-	-	
Energy Consumption																
Fuel tank capacity	l	-	125	125	110	110		110		160		-	-	-	-	
Autonomy	h	18-32 at 100% load	185	185	300	150	135 120	57 50	50 45	90	95	-	-	-	-	
Power output																
Auxiliary power	kW	-	1,2	1,2	1	1		1,4 2		2		-	-	-	-	
Lights																
Floodlights		LED	LED	LED	LED	LED		Metal halide		Metal halide		LED	LED	LED	LED	
Wattage	W	4 x 160	4 x 350	4 x 350	4 x 250	4 x 350		4 x 1000		4 x 1000		4 x 160 1x500	320	320	4 x 120	
Mast																
Type		Hydraulic	Hydraulic	Hydraulic	Manual vertical, 5 section	Manual vertical, 5 section		Manual vertical, 5 section		Manual vertical, 5 section		Manual	Manual	Manual	Manual	
Rotation	degrees	340	340	340	360	360		360		360		0	0	0	0	
Maximum height	m	8	8	8	7,5	7,5		7,5		7,5		7	3,5	5	5,1	
Maximum speed wind	km/h	80	80	80	80	80		80		80		80	50	80	80	
Endure and trailer																
Type		-	EU Road homologated fix or adjustable towbar, or site trailer	-	DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability								-	-	Heavy Duty Trailer with bumpers in PE	Heavy Duty Trailer with bumpers in PE
Base frame		Spillage free frame			Open Frame / Spillage Free Frame Option	Spillage free frame						Galvanized	-	-	-	
Endure		Galvanized steel canopy and powder coating paint	HardHat® doors	Galvanized steel canopy and powder coating paint	Gull-wing HardHat® doors								HardHat® canopy			
Dimensions and weight																
Dimensions in transport Fix Towbar(L x W x H)	m	1,16 x 1,16 x 2,5	2,09 x 1,29 x 2,5	1,16 x 1,16 x 2,5	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50		1,67 x 1,10 x 2,50		1,8 x 1,35 x 2,97		1,13 x 0,76 x 2,2	0,5 x 0,5 x 2,2	1,1 x 0,85 x 2	1,1 x 0,85 x 2	
Weight	kg	980	980	980	702	702		694		826		276	45	110	110	

(*) CE models, please consult