

		DIESEL						ELECTRIC					
		HiLight S2+	HiLight H6+	HiLight B6+	HiLight V4+	HiLight V5+	HiLight V4	HiLight V4W	HiLight E3+	HiLight P2+	HiLight V2+	HiLight V3+	
Light coverage m2		2000 (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		Vertical manual	Vertical hydraulic	Vertical hydraulic	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	Vertical manual	
Extra features		Solar Noise and CO2 free	HardHat® body	Compact box	HardHat® canopy	HardHat® canopy	HardHat® canopy	HardHat® canopy	Electric	Electric	Electric	Electric	
<b>Performance data</b>													
Rated frequency	Hz	50   60	50	50   60	50   60	50   60	50   60	50   60	50   60	50	50	50	
Rated voltage	VAC	230   240	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	2,3   2,4	2,3   2,4	5,5   6	6   8	-	-	-	-	
Operating temperature (min/max)	°C	-5/50	-20 / 40	-20 / 40	-25 / 50	-25 / 50	-25 / 49	-25 / 50	-	-	-	-	
Sound power level (LwA)	dB(A)	-	82	82	88	86	92   94	87   89	-	-	-	-	
Sound pressure level (LpA) at 7m	dB(A)	-	55	55	65	63	71   73	63   64	-	-	-	-	
<b>Energy Source</b>													
Type		Solar	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Electric	Electric	Electric	Electric	
Model		-	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	Kubota Z482	-	-	-	-	
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	6,9   8,1	8   9,5	-	-	-	-	
Coolant		-	Water	Water	Water	Water	Water	Water	-	-	-	-	
Number of cylinders		-	2	2	2	2	2	3	-	-	-	-	
<b>Alternator</b>													
Model		-	Meccalte LT3/75	Meccalte LT3/75	Atlas Copco ACA132B*	Meccalte LT3/75	Sincro EK 2 MCT	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 / Enclosure protection	class/IP	-	H / 21	H / 21	H / 23	H / 21	H / 23	H / 23	-	-	-	-	
<b>Energy Consumption</b>													
Fuel tank capacity	l	11   22	125	125	110	110	110	160	-	-	-	-	
Autonomy	h	-	185	185	245	150	57   50	90	-	-	-	-	
<b>Power output</b>													
Auxiliary power	kW	-	1,2	1,2	1	1	1,4   2	2	-	-	-	-	
<b>Lights</b>													
Floodlights		LED	LED	LED	LED	LED	Metal halide	Metal halide	LED	LED	LED	LED	
Wattage	W	4 x 90	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	
<b>Mast</b>													
Type		Manual	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	7	8	8	7,5	7,5	7,5	7,5	7	3,5	5	5	
Maximum speed wind	km/h	80	80	80	80	80	80	80	80	50	80	80	
<b>Enclosure and trailer</b>													
Type		-	Trailer with 4 point leveling system	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	-	-	-
Enclosure		Galvanized steel canopy and powder coating paint	Galvanized steel canopy and powder coating paint	HardHat® doors	Galvanized steel canopy and powder coating paint	Gull-wing HardHat® doors				HardHat® canopy			
<b>Dimensions and weight</b>													
Dimensions in transport Fix Towbar(Lx W x H)	m	3,55 x 1,7 x 2,3	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	1204	995	980	702	702	694	826	276	45	110	110	

(\*) CE models, please consult