

The **Light Tower** Portfolio

We have a light tower for any site, any conditions and importantly any budget. We have a wide range of LED options with choices on the canopy design and design features. Because of the harsh conditions that the light towers are likely to operate within, we focus on ensuring peak performance and optimizing lifespan and resale value. We also focus on allowing easy maintenance access to the machine, including service components and drains. All models have an environmentally friendly frame that prevents any excess fluid escaping.





LIGHT TOWER

		CPLT V15	CPLT V15 LED	CPLT H5	CPLT H6 LED	CPLB 6 LED
Performance data						
Rated frequency	Hz	50 60	50 60	50	50	50
Rated voltage	VAC	230 120	230 120	230	230	230
Rated power (PRP)	kW	5,4 6,8	2,5 2,7	6	2,7	2,7
Operating temperature (min/max)	°C	-25 / 49	-25 / 50	-5 / 50	-20 / 40	-20 / 40
Sound power level (LWA)	dB(A)	92 94	86	90	90	88
Sound pressure level (LpA)	dB(A) at 7 m	71 73	63	65	65	63
Engine						
Model		Kubota Z482	Kubota Z482	Kubota D1105-EBG2	Hatz 1 B 50	Hatz 1 B 50
Speed	rpm	3000 3600	1500 1800	1500	1500	1500
Rated net output (PRP)	kW	6,9 8,1	2,7 3	7,5	3,5	3,5
Coolant		Water	Water	Water	Air	Air
Number of cylinders		2	2	3	1	1
Alternator						
Model		Sincro EK 2 MCT	Meccalte LT3/75	Meccalte LT3N-160/4	Linz E1C13S A/4	Linz E1C13S A/4
Rated output	kVA	6 7,5	3,5 4,5	8	5,5	5,5
Insulation / Enclosure protection	class/IP	H / 23	H / 21	H / 21	H / 21	H / 21
Consumption						
Fuel tank capacity	l	105	105	110	120	130
Fuel Autonomy	h	57 50	150	65	185	200
Power output						
Auxiliary power	kW	1,4 2	1	2,3	1,2	1,2
Lights						
Floodlights		Metal halide	LED	Metal halide	LED	LED
Wattage	W	4 x 1000	4 x 350	4 x 1000	4 x 350	4 x 350
Mast						
Type		Manual vertical, 5 section	Manual vertical, 5 section	Hydraulic	Hydraulic	Hydraulic
Rotation	degrees	360	360	340	340	340
Maximum height	mm	7500	7500	9000	8000	8000
Maximum wind speed	km/h	80	80	80	80	80
Enclosure and trailer						
Trailer		DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability		EU Road homologated fix or adjustable towbar, or site trailer		-
Base frame		Spillage free frame			Spillage free frame	
Enclosure		Gull-wing Red Rock doors			Galvanized steel canopy and powder coating paint	
Dimensions inc. Transport fix towbar and weight						
Length	mm	1670	1670	2700	2300	1160
Width	mm	1100	1100	1300	1280	1160
Height	mm	2500	2500	2310	2485	2500
Weight	kg	694	702	1195	1050	980



LIGHT TOWER

Performance data

		CPLB 2	CPLB 2 LED
Rated frequency	Hz	50	50
Rated voltage	VAC	230	230

Lights

		Metal halide	LED
Floodlights			
Wattage	W	4 X 400	4 X 160

Mast

		Manual	Manual
Type			
Rotation	degrees	0	0
Maximum height	mm	7000	7000
Maximum wind speed	km/h	80	80

Dimensions inc. Transport fix towbar and weight

Length	mm	1200	1200
Width	mm	800	800
Height	mm	2140	2140
Weight	kg	241	250

Variants

Standard Plug / Socket - Variant 1		CEE 32A Inlet Plug & Outlet socket
Standard Plug - Variant 2		Schuko 16A Inlet Plug

Light Tower Selection Guide

	CPLT V15	CPLT V15 LED	CPLT H5	CPLB 6 LED	CPLB 2	CPLB 2 LED
Fuel efficiency	** 2 l/h	*** 0.7 l/h	** 1.7 l/h	*** 0.5 l/h	*** 0 l/h	*** 0 l/h
Area coverage	*** 4000 m2	*** 5000 m2	*** 4000 m2	*** 5000 m2	** 2000 m2	** 3000 m2
Safety features	** Manual vertical mast	** Manual vertical mast	*** Hydraulic vertical mast	*** Hydraulic vertical mast	** Manual vertical mast	** Manual vertical mast
Lamps durability	** 6000 hrs	*** 30000 hrs	** 6000 hrs	*** 30000 hrs	** 6000 hrs	** 30000 hrs
Transport efficiency	** 16 units in a truck	** 16 units in a truck	** 8 units in a truck	** 22 units in a truck	*** 32 units in a truck	*** 32 units in a truck
Extra features	Red Rock canopy	Red Rock canopy	Heavy-duty	Compact footprint	Easy plug into any power source	Easy plug into any power source

*** Great Choice ** Good Choice

