



Manual Mast Lighting Tower

Genset Model	LML8-LP	LML10X-LP	LML8-SA	LML10X-SA
Noise Level	70dB(A)@7m			
Operation Temp(Min./Max.)	-25°C-50°C			
Mast Height	2.76m-7.5m			
Electric Mast	Optional			
Mast Rotation Angle	359°			
Rated Power	8kW	10kW	8kW	10kW
Rated Voltage	230V	240V	230V	240V
Rated Frequency	50Hz	60Hz	50Hz	60Hz
Socket Output	10A			
Fuel Tank Volum	120L			
Runtime	120H	109H	92H	85H

Lamp Type	LED
Power	4x350W
Lumen	4x56000LM
Durability	50000h
Illumination Coverage	5530m²
Protection Class	IP67

Engine Brand	Lister Petter			
Engine Model	LP311EG1		SA315G1	
Emission	Stage III		Stage II	
RPM	1500rpm	1800rpm	1500rpm	1800rpm
Rated Output	10kW	12.2kW	11.5kW	13.5kW
Cooling Type	Water			
No. of Cylinder	3			

Alternator Model	TDJ164D			
Rated Output Power	8kW	10kW	8kW	10kW
Insulation/Protection Class	Class H			

Weight and Dimension	810kg		829kg	
Pack Dimension (L/W/H)	2980*1338*2610		3023*1338*2610	
Unfolded Dimension(L/W/H)	2980*2135*7500		3023*2135*7500	

Loading QTY				
40HQ	24			
20FT	10			



Hydraulic Mast Lighting Tower

Genset Model	LHL8-LP	LHL10X-LP	LHL8-SA	LHL10X-SA
Noise Level	70dB(A)@7m			
Operation Temp(Min./Max.)	-25°C-50°C			
Mast Height	2.8m-8.5m			
Mast Rotation Angle	359°			
Rated Power	8kW	10kW	8kW	10kW
Rated Voltage	230V AC	240V AC	230V AC	240V AC
Rated Frequency	50Hz	60Hz	50Hz	60Hz
Socket Output	10A			
Fuel Tank Volum	120L			
Runtime	80H	66H	80H	70H

Lamp Type	LED
Power	6x500W
Lumen	6x75000LM
Durability	50000h
Illumination Coverage	5530m²
Protection Class	IP67

Engine Brand	Lister Petter			
Engine Model	LP311EG1		SA315G1	
Emission	Stage III		Stage II	
RPM	1500rpm	1800rpm	1500rpm	1800rpm
Rated Out Put	10kW	12.2kW	11.5kW	13.5kW
Cooling Type	Water			
No. of Cylinder	3			

Alternator Model	TDJ164D			
Rated Output Power	8kW	10kW	8kW	10kW
Insulation/Protection Class	Class H			

Weight and Dimension	1298kg		1317kg	
Pack Dimension (L/W/H)	3431*1258*2860		3481*1258*2860	
Unfolded Dimension(L/W/H)	3431*2398*8500		3481*2398*8500	

Loading QTY				
40HQ	8			
20FT	4			



Solar Lighting Tower

Genset Model	LM104LD-S
Special Feature	Weather Proof Enclosure
Lighting time (Full capacity)	21h
Max towing Speed	40km/h
Vertical Manual Mast	2.76m-7.5m
Mast Rotation Angle	359°
Solar Panel	Class A
Maximum Power (Pmax)	5×380W
Maximum Power Voltage(Vmp)	36V
Extending type	Manual operation
Extending area	9.7m ²
Dimension	5*1956×992×40 (mm)
IPEC	20%
Lamp	LED
Power	4x100W
Input Voltage	DC18V~DC30V
Light Beam Angle	60°
LED Luminous flux	4x17000Lm
Illumination Coverage	5Lux2000m ²
Protection Class	IP67
Battery Bank	Gel storage battery
Model	4×(200AH 12V)
Charging time	12h~14h
Design life	10 years
Weight and Dimension	1112kg
Pack Dimension (L/W/H)	3355*1135*2758
Unfolded Dimension(L/W/H)	3355*5160*7500



Solar Hydraulic Lighting Tower

Genset Model	LH404L-S
Special Feature	Weather Proof Enclosure
Lighting time (Full capacity)	9h
Max towing Speed	40km/h
Vertical Manual Mast	2.9m-9m
Mast Rotation Angle	359°
Solar Panel	Class A
Maximum Power Pmax	5*420W
Open Circuit Voltage (Voc)	90.17V
Extending type	Manual operation
Extending area	10m ²
Dimension	5*1920*1038*30(mm)
IPEC	20%
Lamp	LED
Power	4*400W
Input Voltage	100-277Vac
Light Beam Angle	60°
LED Luminous flux	4*62000Lm
Illumination Coverage	5600m ²
Protection Class	IP67
Battery	Lithium iron phosphate battery
Model	6*(100AH 25.6V)
Charging time	9h
Design life	6000 charge/discharge cycles
Weight and Dimension	1425KG
Pack Dimension (L/W/H)	4100*1154*2880
Unfolded Dimension(L/W/H)	4100*5250*9000