






Our engineers know that the market needs a Hybrid Solar lighting tower that is innovative, long lasting and safe. The Hybrid Solar has been created beginning from these characteristics. It is the best solution to your needs and guarantees REAL 2400 sqm of illuminated area. 4 units can be loaded on a standard truck. To all of this, we add the technology that allows you to have maximum fuel efficiency and cost reduction. We provide the highest quality of mobile solar lighting in the market. Towers are designed for every application and severe working condition. The best GREEN footprint.

APPLICATIONS

-  Special events
-  Rural & hard to reach areas
-  Construction & work sites
-  Gas, oil & mining operations
-  Military applications

-  8,5 m
-  Kg 1890
-  340°
-  2400 sqm
-  300(l) - 0,55(l/h)
-  battery



- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- Running time complete cycle 51 h
- 24 volt DC Battery
- Recharging in 9 hours
- 230V 1PH Battery charger built-in



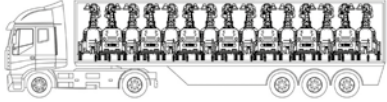
4
Units Per Truck



You can place 4 units on a single vehicle thanks to one of the compactest footprint on the market.

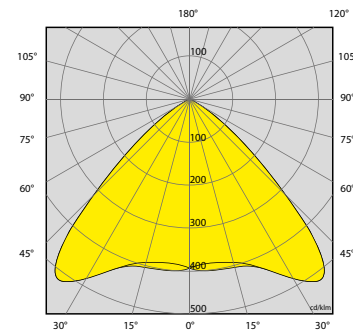
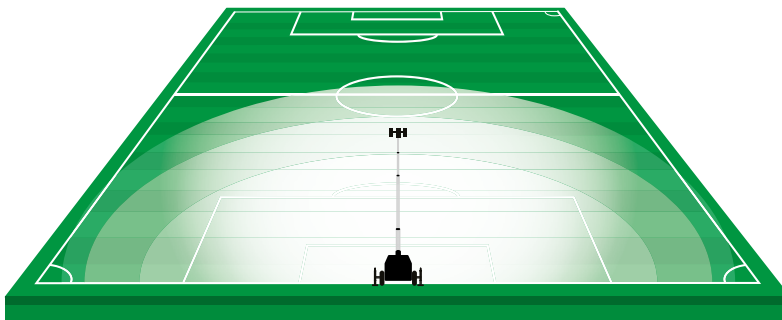
technical data

Dimensions & weight	
Dimensions (mm)	3800x1656x2620
Total weight	Kg1890
Floodlights	
Type	LED
Power (each)	100W
Floodlights number	4
IP level	65
Illuminated area (5 lux min.) (sqm)	2400
Mast	
Lifting method	Hydraulic
Maximum Height	8,5 m
Maximum Wind Speed	110 km/h
Rotation	340°
Generator	
Model	Linz Alumen SB
Rated Output	3,5 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
Batteries	
Type	AGM
Batteries number	8
Power Battery pack	24V DC 400 Ah
Expected battery cycle	500
Battery life time	25500 h

Solar Panel	
Power	335 W
Type	1xLG335
Solar panel deployment	manual
Solar charge control	MPPT 75V/15V
Engine	
Type	Kubota Z482
Governor	Electronic
Number of cylinder	2
Displacement	479 cm ³
Engine speed	1500 rpm
Fuel consumption	0,55 l/h
Cooling system	liquid
General	
Engine battery	12 V - 62 Ah
Running time before refill	3000 h
Fuel tank capacity	300 l
Option	
Lifting method	Manual
Standard load delivery	
4 sets	
	
Units Per Truck	

Illuminated area (5 lux min.)

REAL 2400 sqm



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