



X-TS







4x100W LED-8M

Our engineers know that the market needs a Solar / Hybrid lighting tower that is innovative, long lasting and safe. The X-TS has been created beginning from these characteristics. It is the best solution to your needs and guarantees REAL 2400 sqm of illuminated area. 22 units can be loaded on a standard truck. To all of this, we add the technology that allows you to have maximum efficiency and cost reduction. We provide the highest quality of mobile solar hybrid lighting in the market. Towers are designed for every application and severe working condition. ZERO Co2 Emission, ZERO Noise level and ZERO Odours. The best GREEN footprint.

APPLICATIONS

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



-  8 m
-  Kg 853
-  2400 sqm
-  42 (l) - 0,5(l/h)
-  battery
-  solar panel

- Multi-directionally adjustable and tiltable floodlights
- Electric tilting head,
- 6 sections manual vertical tower 8,0 m,
- Galvanized metalworks
- 80 µm powder coating
- 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 80 km/h
- 4 height adjustable stabilizers
- No. 2 Batteries AGM 24 V DC 130 Ah
- Electric light Tilting



SOLAR PANEL WITH SAFETY FRONT SCREEN



22
Units Per Truck



You can place 22 units on a single vehicle thanks to one of the compactest footprint on the market.

LED
TECHNOLOGY
2400 sqm

ELECTRIC LIGHT TILTING

SAFETY MANUAL VERTICAL MAST

SOLAR PANEL WITH SAFETY FRONT SCREEN

4 ADJUSTABLE AND EXTENDABLE STABILIZERS



own construction site
building maintenance
project repairing
structure property
lower construction
forbidden lower
structure town
caution lower
industry
recycling site
downtown
site
building
progress
town

technical data

General	
Dim. in transport mm (L x W x H)	1180x1340x2670
Dim. in operation mm (L x W x H)	2350x2540x8000
Dry Weight	853 Kg
Running time before refill	175 h
Fuel tank capacity	42 l
Engine battery	12 V - 38 Ah

Floodlights	
Type	LED
Power (each)	100W
Floodlights number	4
IP level	65
Illuminated area (5 lux min.) (sqm)	2400
features:	electric tilting

Mast	
Lifting method	Hydraulic
Maximum Height	8 m
Maximum Wind Speed	110 km/h

Generator	
Model	Linz SP 10M
Rated Output	4,2 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V

Batteries	
Type	AGM
Batteries number	2
Power Battery pack	24V DC 130 Ah
Expected battery cycle	500
Battery life time	9500 h

Engine	
Type	Yanmar L70AE
Number of cylinders	1
Displacement	320 cm ³
Engine speed	3000 rpm
Fuel consumption	0,5 l/h
Cooling system	air

Hybrid mode	
Running time	10 h
Charging time with floodlights off	9 h
Complete discharge / charge cycle	19 h
Hybrid mode consumption	0,23 l/h

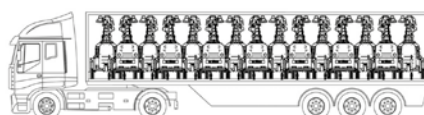
Solar Panel technical specifications	
Type	X-CHROS Sunerg
Solar panel number	1
Power	330 W

Features	
Solar panel built-in	
DSE 3110	
Light sensor	
Timer	
Emergency stop button	
Electric light Tilting	



Standard load delivery

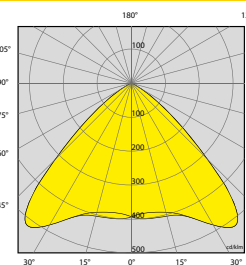
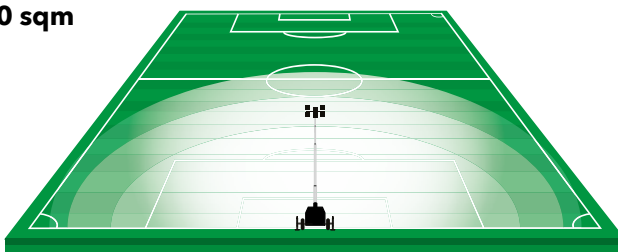
22 sets



Units Per Truck

Illuminated area

REAL 2400 sqm



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