

light on your work



**X-TS**

4x100W LED-8M



**TRIME**

Lighting Tower Specialist









# 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



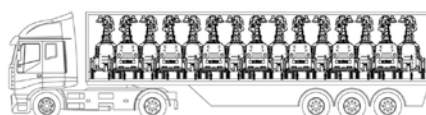
## technical data

General		Engine	
Dim. in transport mm (L x W x H)	1180x1340x2670	Type	Yanmar L70AE
Dim. in operation mm (L x W x H)	2350x2540x8000	Number of cylinders	1
Dry Weight	853 Kg	Displacement	320 cm <sup>3</sup>
Running time before refill	175 h	Engine speed	3000 rpm
Fuel tank capacity	42 l	Fuel consumption	0,5 l/h
Engine battery	12 V - 38 Ah	Cooling system	air
Floodlights		Hybrid mode	
Type	LED	Running time	10 h
Power (each)	100W	Charging time with floodlights off	9 h
Floodlights number	4	Complete discharge / charge cycle	19 h
IP level	65	Hybrid mode consumption	0,23 l/h
Illuminated area (5 lux min.) (sqm)	2400	Solar Panel technical specifications	
features: electric tilting		Type	X-CHROS Sunerg
Mast		Solar panel number	1
Lifting method	Hydraulic	Power	330 W
Maximum Height	8 m	Features	
Maximum Wind Speed	110 km/h	Solar panel built-in	
Generator		DSE 3110	
Model	Linz SP 10M	Light sensor	
Rated Output	4,2 kVA	Timer	
Rated Frequency	50 Hz	Emergency stop button	
Rated Voltage	230 V	Electric light Tilting	
Batteries			
Type	AGM		
Batteries number	2		
Power Battery pack	24V DC 130 Ah		
Expected battery cycle	500		
Battery life time	9500 h		



## Standard load delivery

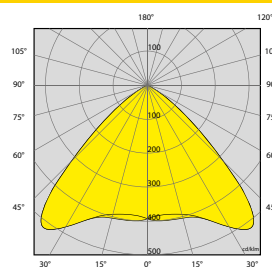
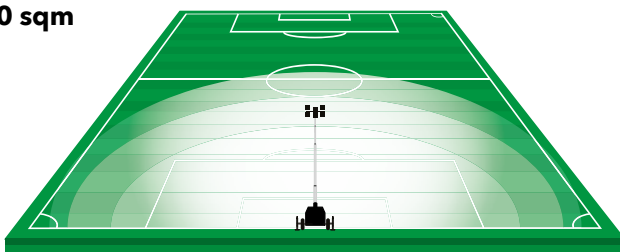
**22 sets**



Units Per Truck

## Illuminated area

**REAL 2400 sqm**



**TRIME s.p.a.**

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