light on your work

X-ECO - LED 4

4x320W 48V LED - 9m



TRIME

Lighting Tower Specialist

X-ECO - LED 4

4x320W 48V LED - 9m

Our engineers know that the market needs a lighting tower that is rugged, long lasting and safe. The X-ECO has been created beginning from these characteristics. It is the best solution to your needs and guarantees 5000 sqm of illuminated area. 14 units can be loaded on a standard truck. To all of this, we added the technology that allows for maximum fuel efficiency and reliability.

- ***Transport costs Reduced by 45%***
  14 Lighting Towers on a truck
- ***45% Reduction***
  in Yard Space
- ***Kubota 1500 rpm 2 cyl water cooled diesel engine c/w 2 years warranty***
- ***LED lamps***
  mean NO replacement of
  - ***bulbs***
  - ***lamp glass***
  - ***ballast***
  - ***capacitors***

  Reducing Call Out Costs
- ***LED Flood Light guaranteed for 50.000 hours***
- ***Vertical must with Life time warranty***

8,5m	932Kg	340°	5000 sqm	110(l) - 0,55 (l/h)

- Multi-directionally adjustable and tiltable floodlights
- 4x320W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up tp 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

LED

Illuminated area
5000 sqm



Ease of transport and handling



14
Units Per Truck

You can place 14 units on a single vehicle thanks to one of the compactest footprints on the market.

APPLICATIONS

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



LIGHT SENSOR
FEATURED AS STANDARD

SAFETY HYDRAULIC
VERTICAL MAST

48 VOLT COILED CABLE

GALVANIZED BODY
DURABLE ANTI-CORROSION
PROTECTION

SAFETY AMOSS KIT
automatic mast
LOWERING SYSTEM

FORK LIFT POCKET

technical data

Dimensions & weight	
Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	932Kg

Features	
Rotation	340°
Floodlights	4x320W
Lamps	LED
Options	Timer

Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	H
Degree of protection	IP23
Single phase voltage	3,5 kVA - 230V
Auxiliary outlets	1 kVA

Engine	
Model	* Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (l)	110
Running time (h)	200
Noise level (dBA) at 7m	65
Fuel Consumption	0,55 l/h

** May vary based on stock availability. However, a primary equivalent brand will be used*

Standard load delivery

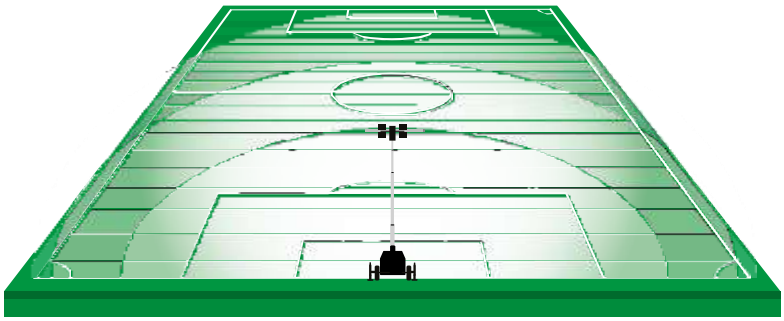
14 sets

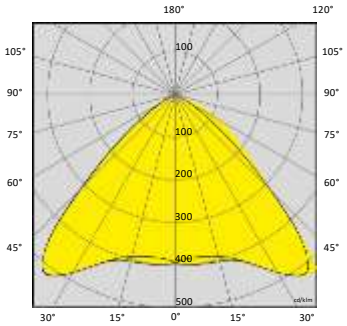


Units Per Truck

Illuminated area

5000 sqm





Headings	Standard Lighting Tower	**X-ECO** Lighting Tower	Monthly Savings when using **X-ECO Light Tower**
Fuel usage	1,93 l/h	0,55 l/h	1,40 l/h
Fuel costs per month	€ 550,00	€ 150,00	€ 400,00
CO'2 Omissionmonth	1.224 kg	336 kg	888 kg
Run time on full tank	60 h	200 h	140 h
Lamp type	Metal halide	LED	
Light sensor	Optional	Standard	
Amoss kit	Optional	Standard	

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TRIME
Lighting Tower Specialist

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