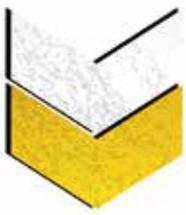


light on your work

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.



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 protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

✓ **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**

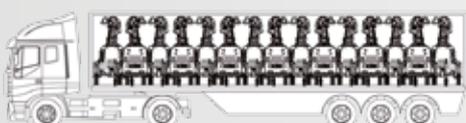
✓ **Vertical mast with Life time warranty**



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*



own construction site
building maintenance
project repair
structure proper
construction forbidden
tower caution lower
structure town
industrial
repairing site
downtown
building
progress
forbidden city
maintenance
caution
danger
project
on town
base

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

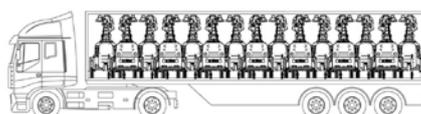
Engine

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

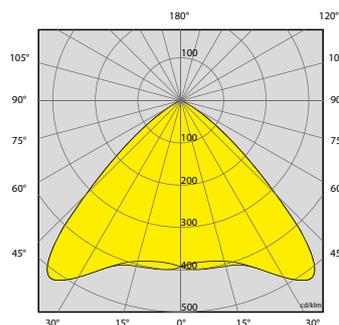
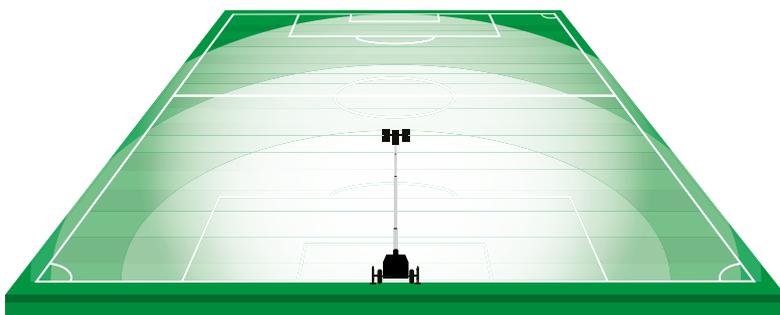
14 sets



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	

marcovitdesign®



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