

light on your work

**X-ECO** - LED 6  
6X150W 48V LED - 9M



**TRIME**

Lighting Tower Specialist



## **X-ECO - LED 6** 6x150W 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 3800 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



920Kg



340°



3800 sqm



110(l)

- Multi-directionally adjustable and tiltable floodlights
- 6x150W, 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
- IP67 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Electrical protection from overload & circuit breaker
- 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

- ✓ **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**



**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

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



LIGHT SENSOR  
FEATURED AS STANDARD

SAFETY HYDRAULIC  
VERTICAL MAST

GALVANIZED BODY  
DURABLE ANTI-CORROSION  
PROTECTION

SAFETY AMOSS KIT  
AUTOMATIC MAST  
LOWERING SYSTEM

FORK LIFT POCKET

technical data

Rough dimensions & weight	
Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	920 Kg
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Homologated axle & towing hitch

Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	H
Degree of protection	IP23
Single phase voltage	3,5 kVA - 230V
Auxiliary outlets	1,2 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

Standard load delivery

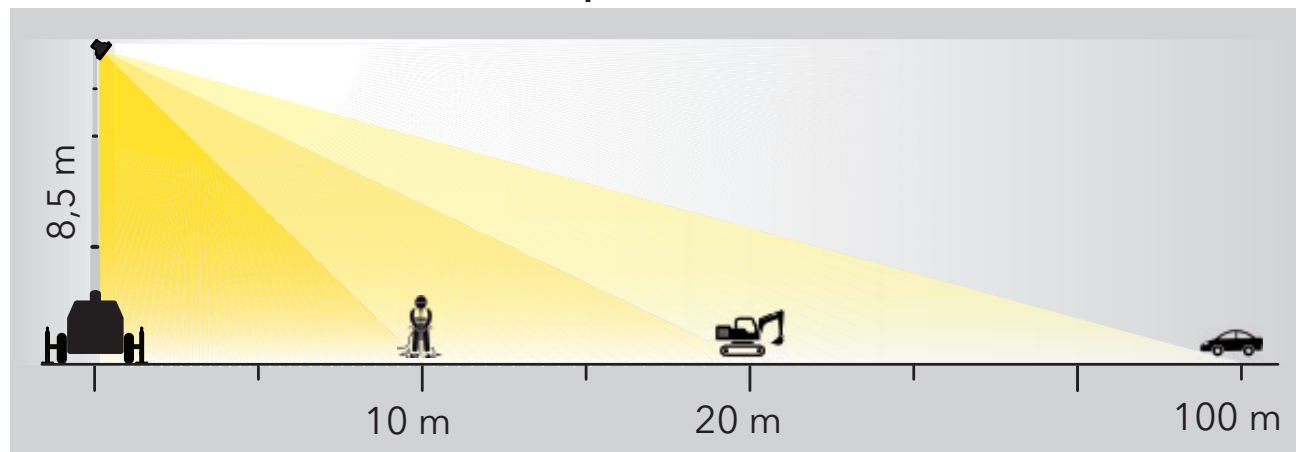
14 sets



Units Per Truck

Illuminated area (5 lux min.)

3800sqm



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	1.38 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	

marcovitidesign®



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