

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
- 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 break

- ✓ **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

**Dimensions & weight**

Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	920 Kg

**Features**

Rotation	340°
Floodlights	6x150W
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	1,2 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
Fuel Consumption	0,55 l/h

**Standard load delivery**

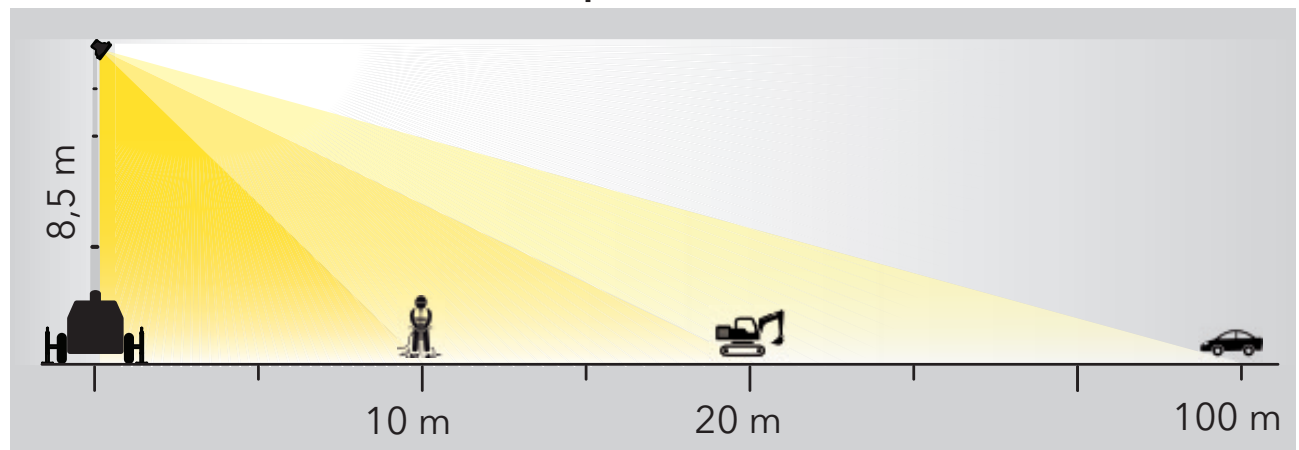
**14 sets**



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®



**TRIME s.p.a.**  
 Strada per Robecco, snc  
 20081 Cassinetta di Lugagnano (MI)  
 Tel. +39 02 942 1724  
 www.trime.it - info@trime.it