

X-ECO

# Sustainable Lighting Towers

Run Time of  
Over 200 Hours



Reduction of CO2  
by 888kg/month



LED Floodlights  
that Gives an Instant  
Bright Light



Auto Start/Stop  
Light Sensor



AMOSS System  
automatically lowers  
mast if moved



**X-ECO**  
ANTI-GLARE  
6X150W 48V LED - 8,5M

## Key Features

- Multi-directionally adjustable and tiltable floodlights
- 6x150W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8.5m, 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 power 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

## Reliable & Efficient

- 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

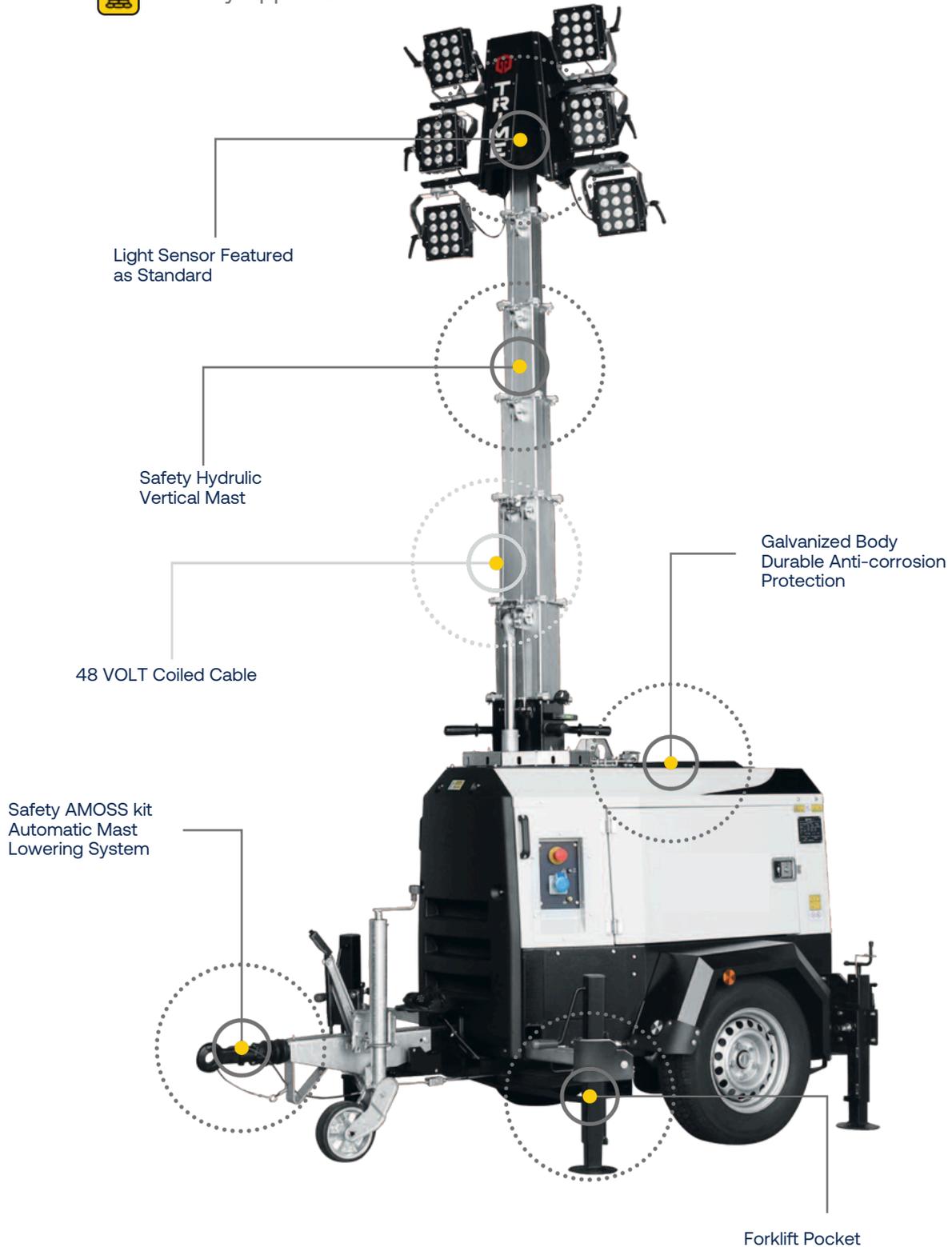


Illuminated area  
**3800sqm**



## Applications

-  Oil & Gas Operations
-  Special Events
-  Rural & Hard to reach areas
-  Emergency Response
-  Construction & Work sites
-  Military Applications



# X-ECO

## ANTI-GLARE

### 6x150W 48V LED - 8,5M

The X-ECO is the best temporary lighting solution on the market and guarantees an illuminated area of 3899 sqm, which automatically sparks into life once the sensors detect dim lighting. In addition to all this, the lighting unit has the technology that allows for maximum fuel efficiency and reliability with a run of 200 hours.



## Why Choose X-Eco?

	Standard Lighting Tower	X-ECO Lighting Tower	Saving with X-ECO Lighting Tower
Fuel Usage	1.93 L/hr	0.53 L/hr	1.40 L/hr
CO2 Omission/month	1.224 kg	336 kg	888 kg
Run time on Full Tank	60 hrs	200 hrs	140 hrs more
Lamp Type	Metal halide	LED	-
CO2 Omission/month	Optional	Standard	-
Light Sensor	Optional	Standard	-



**REDUCE**  
CO<sub>2</sub>  
by up to  
**888kg**  
per month



**LED FLOODLIGHTS**  
that give an *instant bright light* with no lamp warm up period



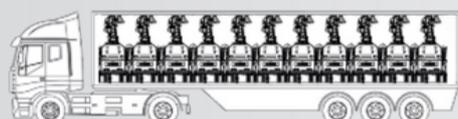
**AMOS SYSTEM**  
*Automatically lowers mast* if moved



**AUTO START/ STOP SENSOR**



Runtime of  
**200**  
Hours



10 Units Per Truck



You can place 10 units on a single vehicle thanks to one of the compactest footprints on the market.

## Technical Data

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

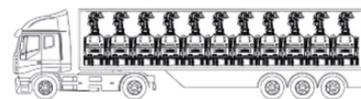
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Timer

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

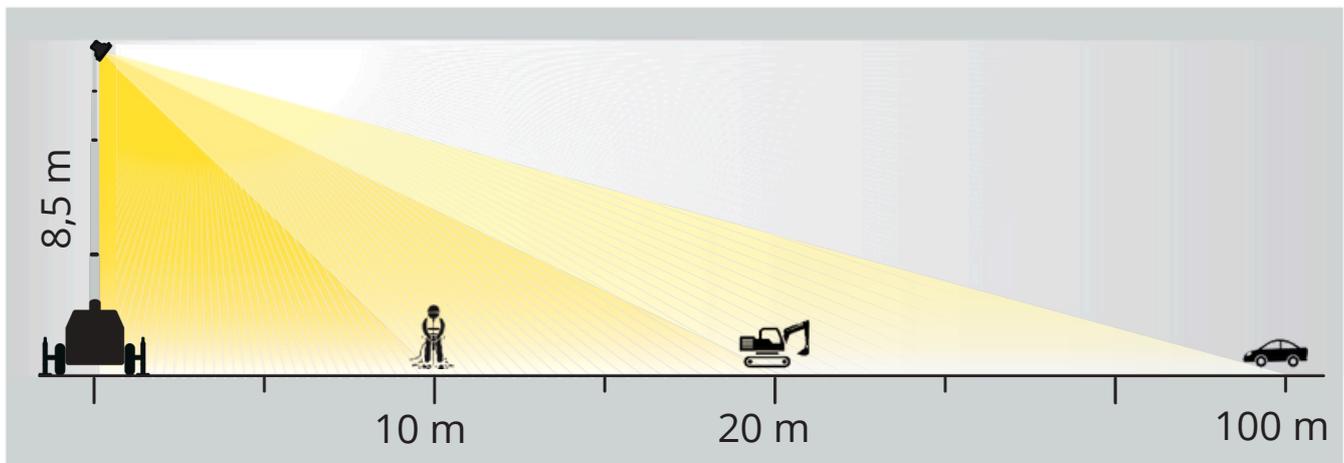
**10 sets**



Units Per Truck

Illuminated area (5 lux min.)

**3800sqm**



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