

# Sustainable Lighting Towers

Trime X-ECO Lighting Towers are designed to give Substantial Benefit to Rental Companies and Contractors



# TRIME

Lighting Tower Specialist

## X-ECO

LED 6

**Transport costs  
Reduced by 45%**  
13 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  
**2000 hours**

**Life time  
warranty**  
on the vertical mast



**The X-ECO Lighting Towers have Auto start/stop Light Sensors and Automatic Masts Operating Safety System fitted as standard**



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## Sustainable Lighting Towers



*The CO2 reduction and fuel savings achieved by contractors when Hiring X-ECO Lighting Towers, can be included in the Contractors Sustainability Policy, which will help them to win Government and Local Authority Contracts.*

Headings	Standard Lighting Tower	X-ECO Lighting Tower	Savings when using X-ECO Light Tower
Fuel usage	1.93 L/hr	0.55 L/hr	1.40 L/hr
Fuel costs per month	£462.00	£126.00	£336.00 / month
CO2 Emission / month	1224 kg	336 kg	888 kg / month
Run time on full tank	60 hrs	200 hrs	140 hrs
Lamp type	Metal halide	LED	
Light sensor	Optional	Standard	
AMOSS kit	Optional	Standard	

### Dimensions & weight

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

### Features

Rotation	340°
Floodlights	6x150W
Lamps	LED

### Alternator

Model	Synchronous
Frequency (Hz)	50
Insulation class	H
Degree of protection	IP67
Single phase voltage	3,5 kVA - 230V
Auxiliary outlets	1,2KVA

- Multi-directionally adjustable 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 13 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors



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

### Engine

Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (l)	110
Running time (h)	200
Noise level (dBA) at 7m	65

- 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%
- Wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization



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