



X-ECO Lighting Tower - SPEC SHEET



# Lighting Tower

Our team of experts know that the market needs a lighting tower that is rugged, long lasting and safe.

The X-ECO has been created with this in mind. It is the best temporary lighting solution on the market and guarantees an illuminated area of 3800 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 time of 200 hours.

## X-ECO Lighting Tower Specifications, Min

Length:	2320 mm
Width (Retracted):	1380 mm
Height (Retracted):	2420 mm
Weight (Without Fuel):	920 kg

## X-ECO Lighting Tower Specifications, Max

Length:	2320 mm
Width (Extended):	1550 mm
Height (Extended):	8500 mm
Weight (With Max Fuel):	1013.5 kg

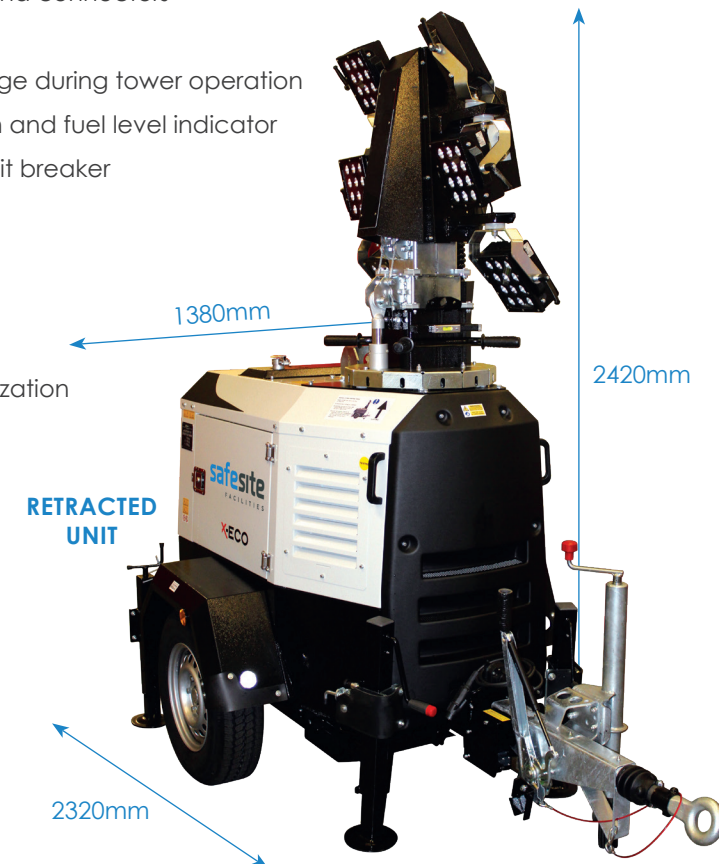
## Key Features

- 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

## Applications

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

**X-ECO - LED 6**  
6x150W 48V LED - 9M



# Technical Data

## Features

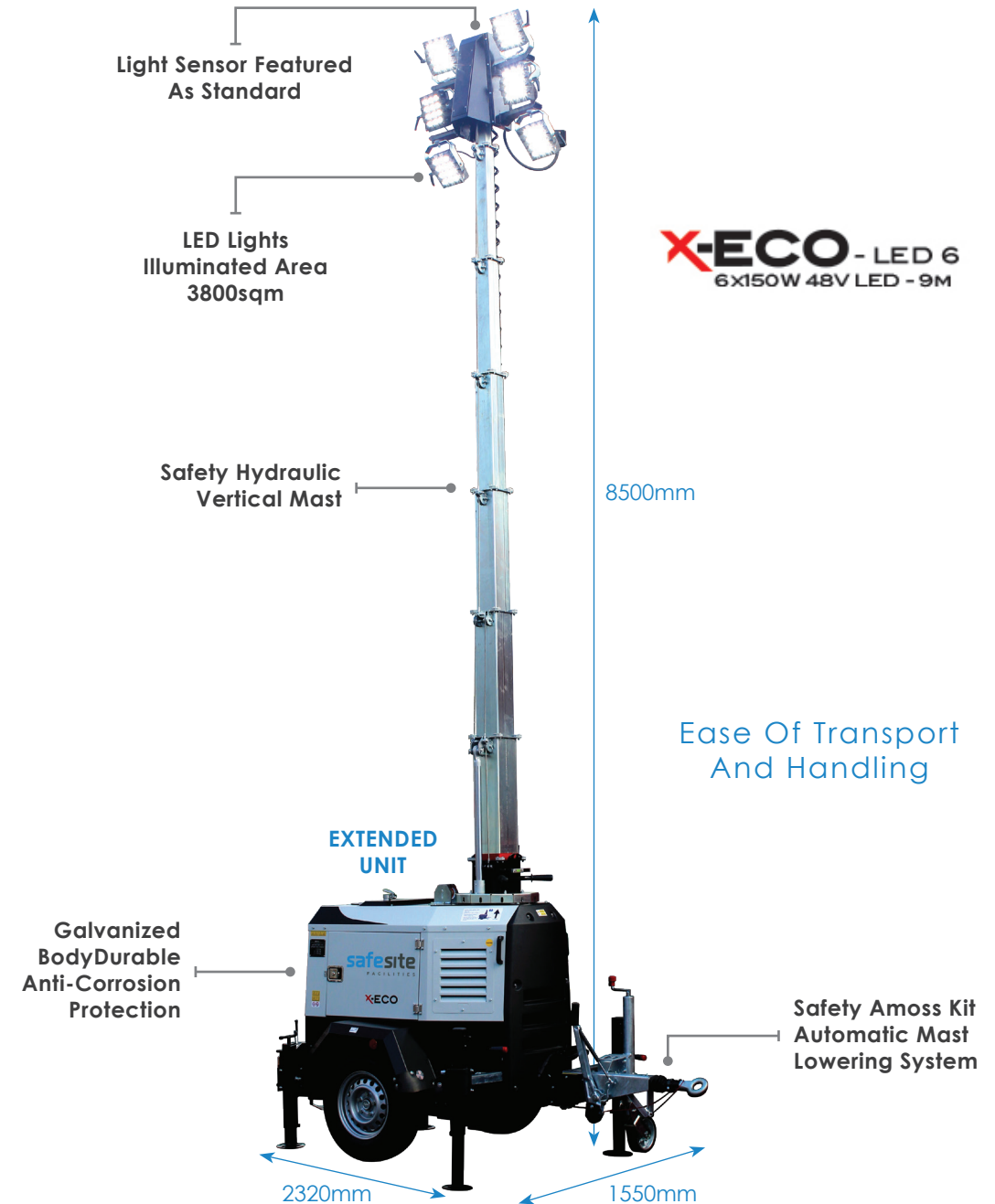
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Homologated Axle & Towing Hitch

## 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





# Technical Data

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

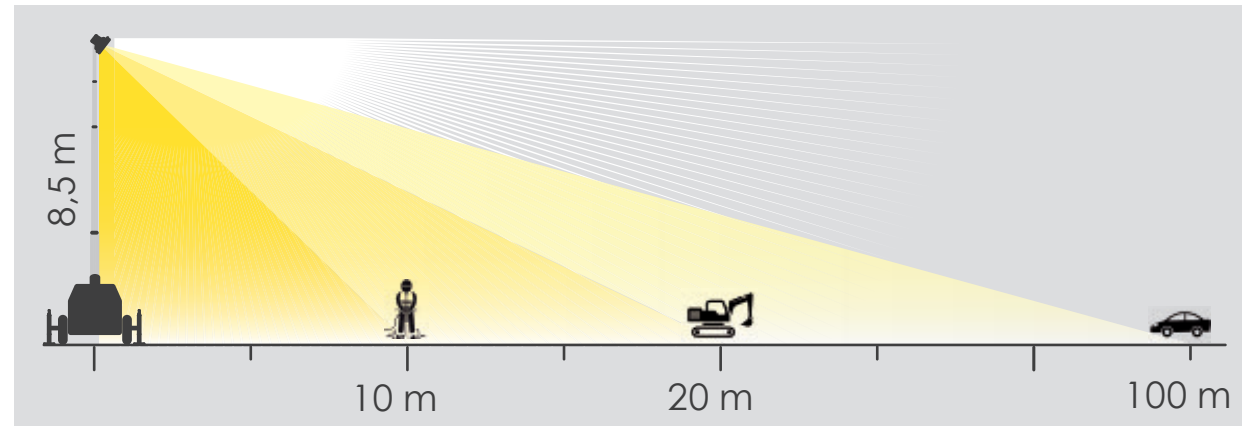
- Bulbs
- Lamp Glass
- Ballast
- Capacitors

Reducing Call Out Costs

LED Flood Light guaranteed for 50,000 hours

Vertical mast with Life time warranty

## Automatic Start / Stop LED Lighting System



Illuminated Area Span 3800sqm

Control Panel



LED Lighting Unit

