

SPECIFICATION SHEET

PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

PILOT CRUSHTEC Mobi Light

Fenix PRO - Mobile Lighting Tower

PRODUCT NAME: Fenix PRO
DOCUMENT NO: PCS-07-02-134
REV: 02
DATE: 10/01/2024

PRODUCT DESCRIPTION

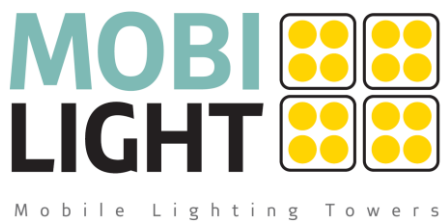
The **Mobi Light, Fenix PRO** is a particularly popular mobile lighting tower which features an 8.5M robust mast, 4 x 320w LED lights and is powered by an Air-cooled Kohler 15KD350 engine. The Fenix PRO mobile lighting tower is available on either a single or double axel trailer, depending on your towing requirements.

Dynamic, versatile, reliable:

Experience the value of Fenix PRO with it's bright and consistent lighting thanks to high quality LED's and efficient fuel consumption. They are easy to transport, quick to setup and simple to maintain.

Key Features:

- 8.5m High Telescopic Mast
- Kohler Air Cooled Engine
- Single or Double Axle Trailer
- Up to 5,000m² Lighting Coverage
- Dusk to dawn sensor with Auto-Start



Lumen

Up to 166.00lm



Illuminated Area

Up to 5000 sq m



Autonomy

182 Hours



Engine Emissions

Stage V



Control Unit

Deep Sea 3110



Acoustic Emissions

65 dB @ 7m

PILOT CRUSHTEC MOBILIGHT SPECIFICATIONS**Technical Specification**

Rated frequency	50 Hz
Rated Voltage	230 V
Operating temperature	-30/+50
Sound Level	70 dB @7m
Control unit	DeepSea 3110
Auxiliary power	1 kVA

Lighting

Floodlight	4 x 320W Multi LED
Lumen	166.00 lm
Coverage	5000 m ²

Engine

Model	Kohler 15KD350
Speed	3000 rpm
Coolant	Air
Cylinders	1
Emissions	Stage V

Alternator

Model	Linz Alumen
Rated outlet	4.2 kVA

Energy consumption

Fuel consumption	0,55 l/h
Tank	40 l
Fuel	Diesel
Running time	72 h

Galvanized mast

Height	8.5 m
Control	Manual
Rotation	350 °
Wind speed resistance	110 km/h

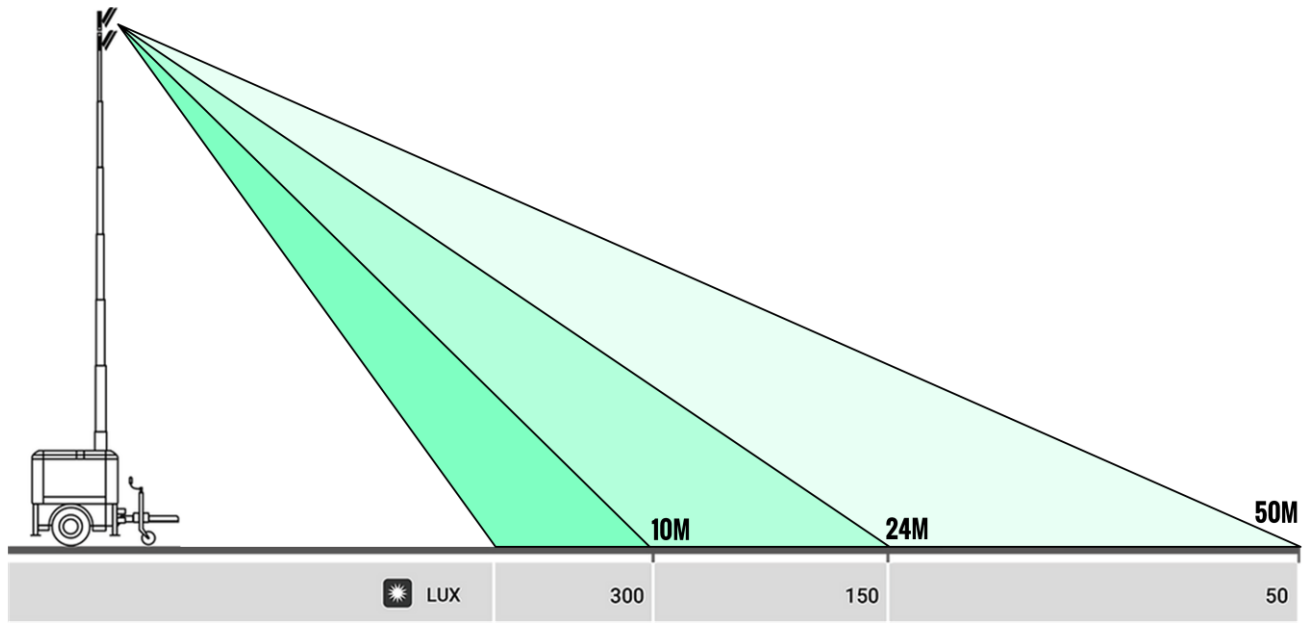
Trailer (Single Axel)

Trailer	Site-tow trailer
Tyres	155/80R13
Basement	Bunded base 110%
Stabilizers	4+1 (wheels)

Included Optional

Dusk to dawn sensor with AutoStart.

Double Axel Road Trailer



www.pilotcrushtec.com | sales@pilotcrushtec.com | +27 (11) 842 5600

All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec International's policy of continual product development, we reserve the right to make changes in specifications shown herein or improvements at any time without notice or obligation. All capacities and feed sizes are provided as an application aid only. No warranties are expressed or implied.

WORKING DIMENSIONS

PLEASE NOTE:
DIMENSIONS BASED ON SINGLE AXEL TRAILER.

