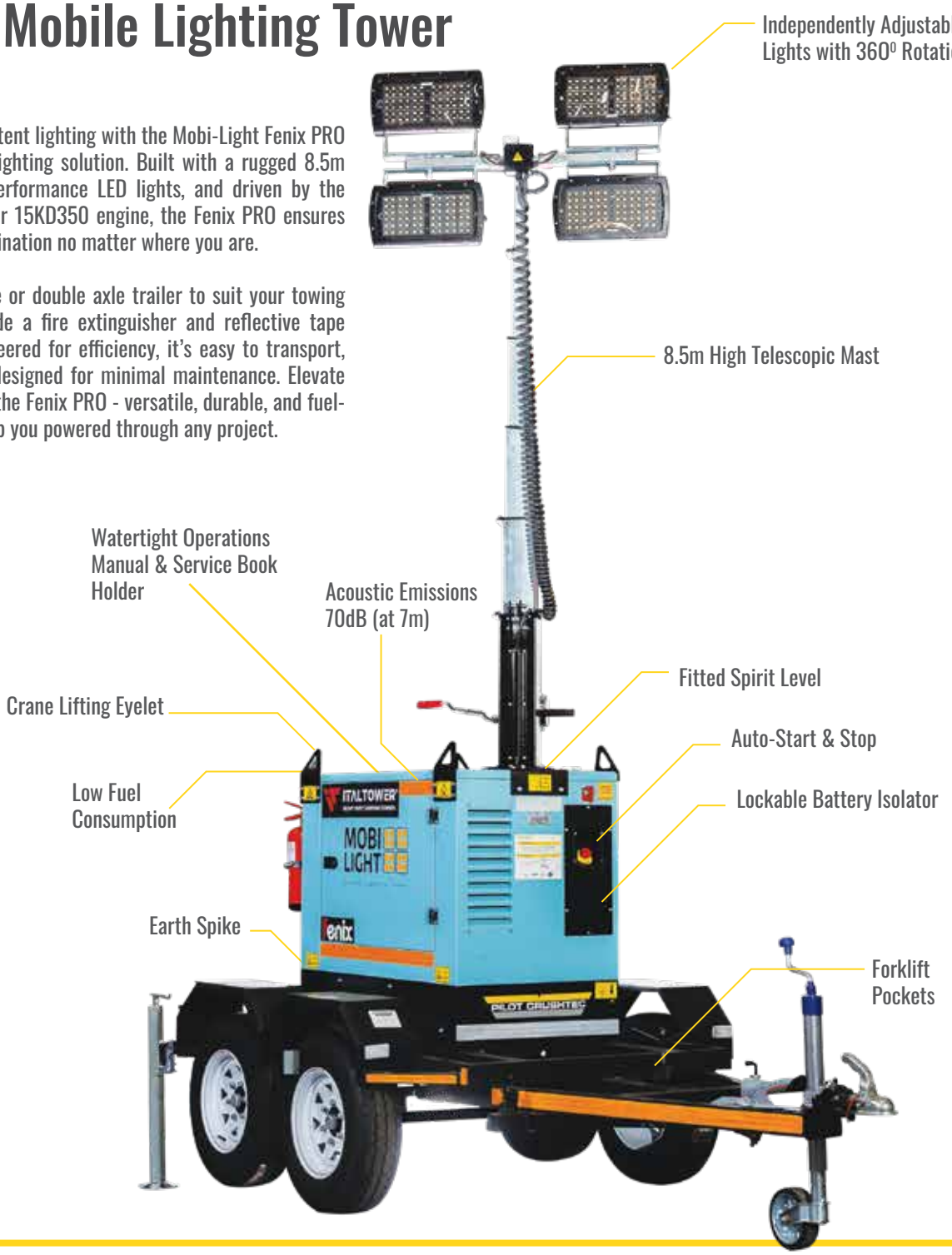
SPECIFICATION SHEET

MOBILIGHT

Fenix Pro Mobile Lighting Tower

Unleash powerful, consistent lighting with the Mobi-Light Fenix PRO - your ultimate mobile lighting solution. Built with a rugged 8.5m mast, 4 x 320w high-performance LED lights, and driven by the reliable Air-cooled Kohler 15KD350 engine, the Fenix PRO ensures bright, long-lasting illumination no matter where you are.

Choose between a single or double axle trailer to suit your towing needs. All models include a fire extinguisher and reflective tape for on-site safety. Engineered for efficiency, it's easy to transport, set up in minutes, and designed for minimal maintenance. Elevate your lighting game with the Fenix PRO - versatile, durable, and fuel-efficient, it's built to keep you powered through any project.



PRODUCT NAME:	Fenix PRO
DOCUMENT NO:	PCS-07-02-134
REV:	01
DATE:	29/09/2025

PILOT CRUSHTEC®

More than machines, *we build trust.*

MOBILIGHT

FENIX PRO MOBILE LIGHTING TOWER

TECHNICAL SPECIFICATIONS

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 m²
Automation	AutoStart Dusk to Dawn Sensor

ENGINE

Model	Kohler 15KO350
Speed	3000 rpm
Coolant	Air
Cylinders	1
Automation	Auto-Start Dusk to Dawn Sensor

ALTERNATOR

Model	Linz Alumen
Rated Outlet	4.2 kVA

ENERGY CONSUMPTION

Fuel Consumption	0,55 litres per hour
Tank	40 litres
Fuel	Diesel
Running Time	72 hours

GALVANIZED MAST

Height	8.5 m
Control	Manual
Rotation	350°
Wind Speed Resistance	110 km/h

TRAILER (SINGLE AXEL)

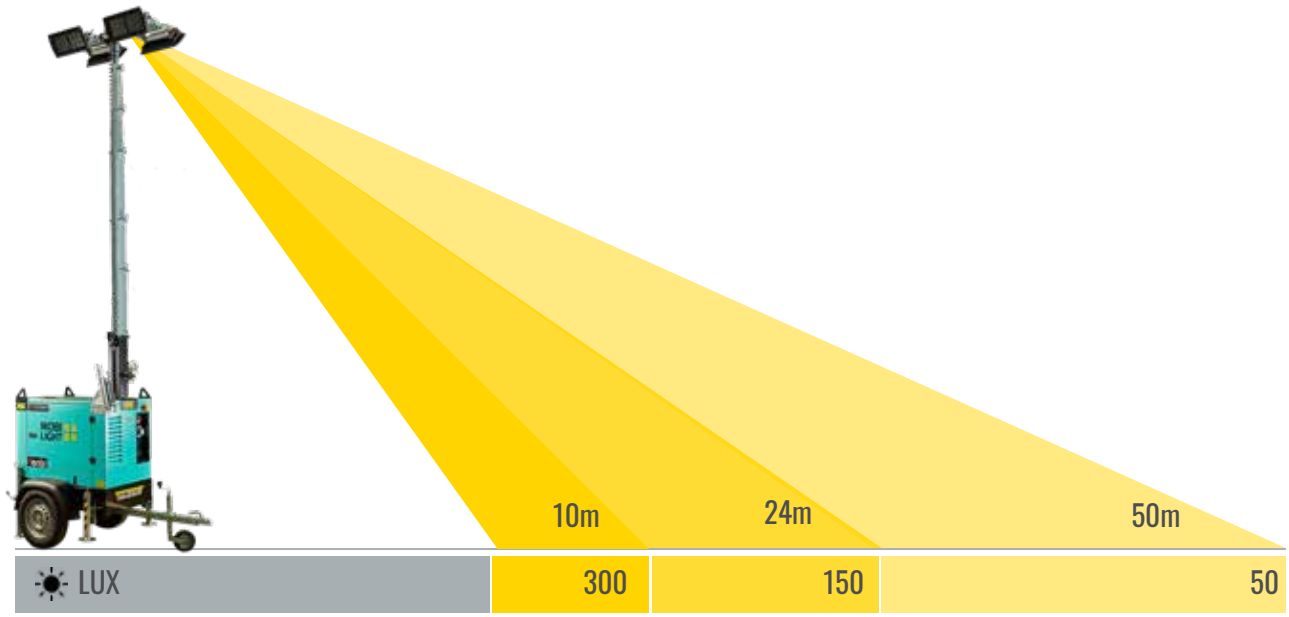
Trailer	Site-tow trailer
Tyre's	155/80R13
Basement	Bunded base 110%
Stabilisers	4+1 (wheels)

OPTIONAL

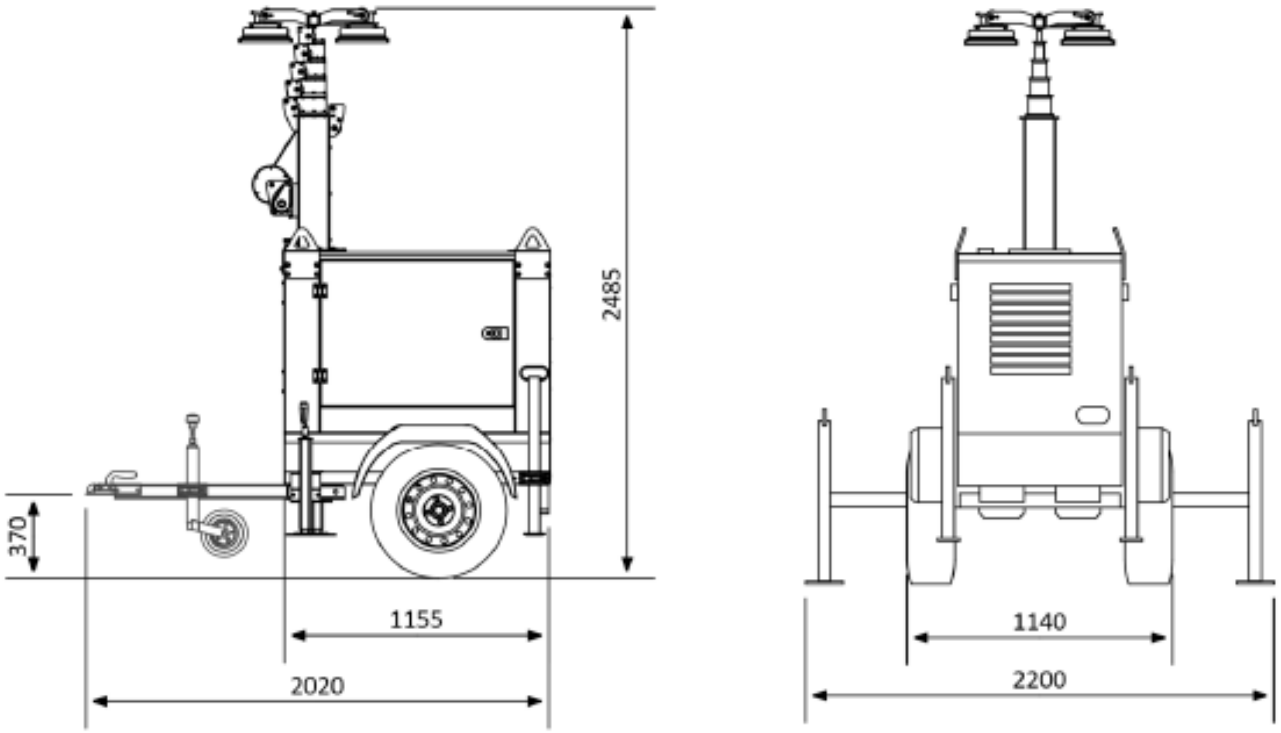
Road Trailer	Double Axel

All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec Internationals 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 size are provided as an application aid only. No warranties are expressed or implied.

FENIX PRO



TRANSPORT DIMENSIONS



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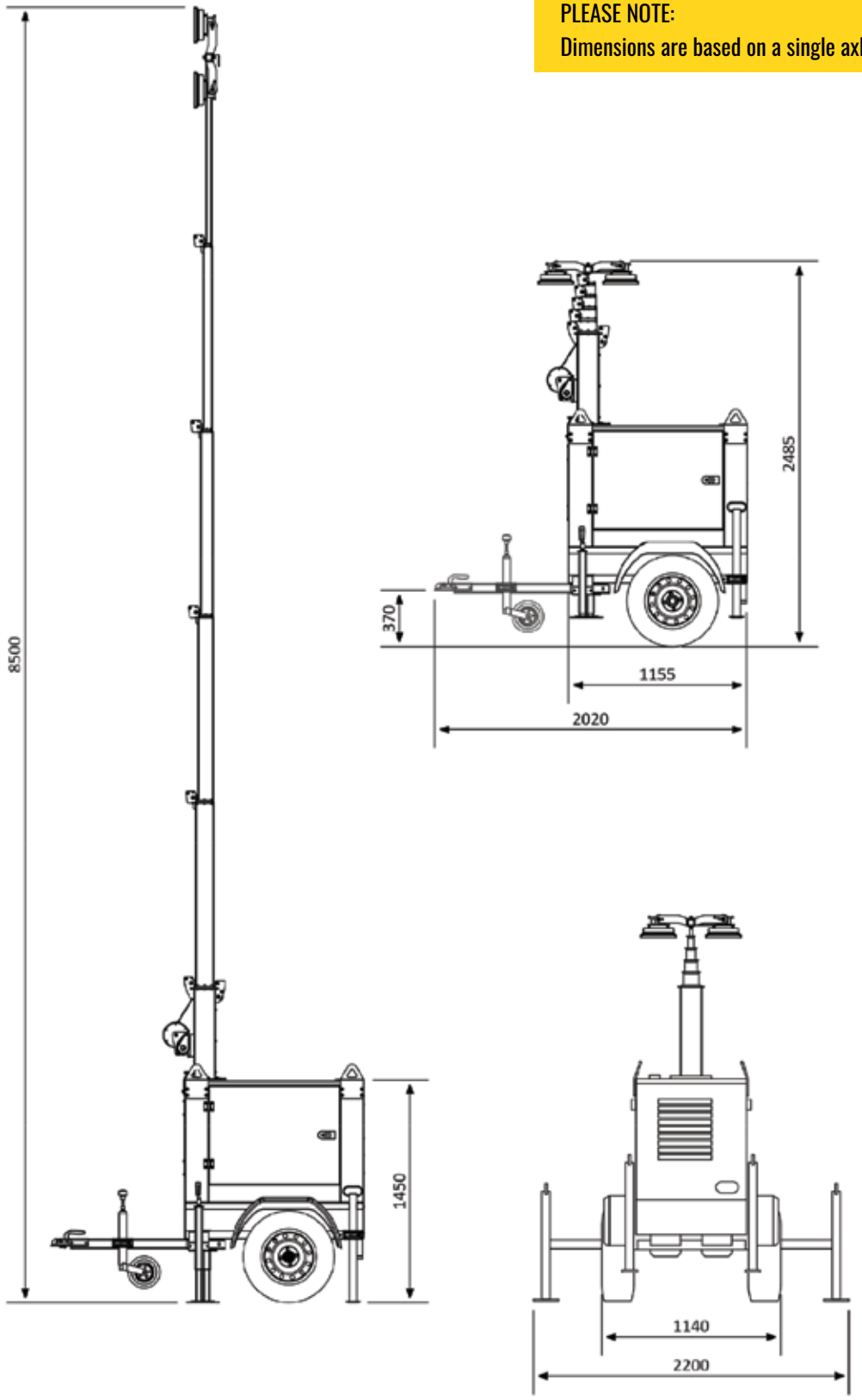
WORKING DIMENSIONS

PLEASE NOTE:
Dimensions are based on a single axle trailer



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