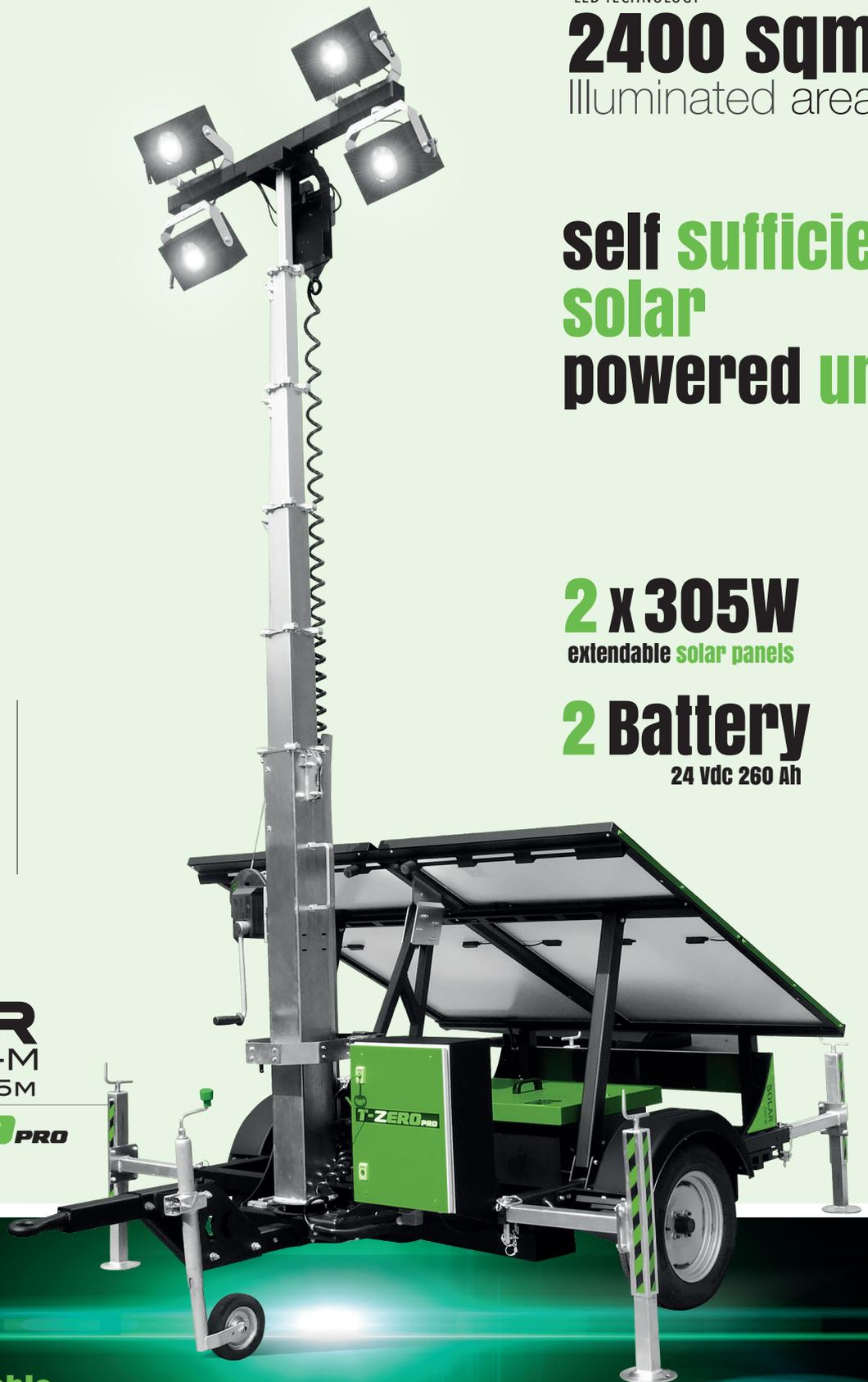


designed and created  
for your needs

Designed to provide an exceptional level of performance for every work on site ensuring the right balance between power and ease of use

**X-SOLAR**  
PRO-M  
4x65W LED - 7,5M  
**T-ZERO** PRO



LED TECHNOLOGY

**2400 sqm**  
Illuminated area

**self sufficient**  
**solar**  
**powered unit**

**2 x 305W**  
extendable solar panels

**2 Battery**  
24 Vdc 260 Ah

more sustainable  
and environmentally  
friendly future

# X-SOLAR

PRO-M  
4x65W LED - 7,5M

**T-ZERO** PRO

LED TECHNOLOGY

**2400 sqm**  
Illuminated area

**RENEVABLE**  
source of energy



**ZERO**  
emissions



**ZERO**  
fuel costs



## APPLICATIONS



Constructions



Mining operation



Events



Military applications

## FEATURES

- ✔ 6 sections telescopic galvanized vertical tower
- ✔ 7.5 m maximum height
- ✔ Manual mast raising system
- ✔ No.4 LED Lights 65W each High Efficiency Made in Europe
- ✔ Illuminated area 2400 sqm
- ✔ IP 65
- ✔ Mechanical Rotation 340°
- ✔ Galvanized metalworks and after industrial 80 µm powder coating finishing
- ✔ 4 sides lockable and adjustable in height stabilizers
- ✔ On board levels for guidance during stabilization
- ✔ Stop emergency button
- ✔ No.2 Solar Panel 305W each
- ✔ MPPT Solar charger control
- ✔ 24Vdc - 260Ah Battery pack (2pcs batteries in total)
- ✔ Battery charger built-in
- ✔ Inlet plug to charge the batteries from mains/external generator
- ✔ Dedicated Frontal panel
- ✔ Battery charger monitor
- ✔ External power source signal lamp
- ✔ Lamps hour meter
- ✔ Manual Mode / Auto selector
- ✔ Light sensor relay
- ✔ Lamp switches



**15 units per truck**

Safe packaging and loading allowing quick unloading



**15 units per container 40"HQ**

SOLAR LINE



## Dimensions & weight

Dimensions min (mm)	<b>2205x2101x773 (LxWxH)</b>
Dimensions max(mm)	<b>3667x2660x7500(LxWxH)</b>
Total weight (kg)	<b>725</b>

## Floodlights

Type	<b>Led</b>
Power (each)	<b>65W</b>
Floodlights number	<b>4</b>
IP level	<b>65</b>
Illuminated area (sqm)	<b>2400</b>

## Mast

Lifting method	<b>Manual</b>
Max Height	<b>7,5 m</b>
Max Wind Speed	<b>100 km/h</b>
Rotation	<b>340°</b>

## Batteries

Type	<b>AGM</b>
Batteries number	<b>2</b>
Power Battery pack	<b>24 Vdc 260 Ah</b>

## Solar panel

Model	<b>Monocrystal Silicon</b>
Power (each)	<b>2x305 W</b>
Solar panel deployment	<b>manual - 26° max inclination</b>
Solar charge control	<b>MPPT</b>

## Option

Diesel backup generator that automatically will kick in once battery voltage will drop below a certain value. Easy to retrofit also later on with fast connection plug and play connectors. It will come in a separate box.



**easy handling & transportability**

**TRIME**<sup>®</sup>

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