



# TRIME®

Lighting Towers



Parking  
area



Construction  
& work sites



Gas, oil & mining  
operations



Special  
events



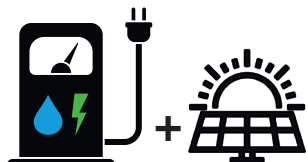
Military  
applications

LED TECHNOLOGY

# 2400 sqm

Illuminated area

**HYBRID** Line



Operation: **HYBRID**  
fuel tank capacity 42 litres  
batteries AGM - 2x24Vdc 140Ah  
solar panel 350 W

# X-TS

4x100W LED - 8M

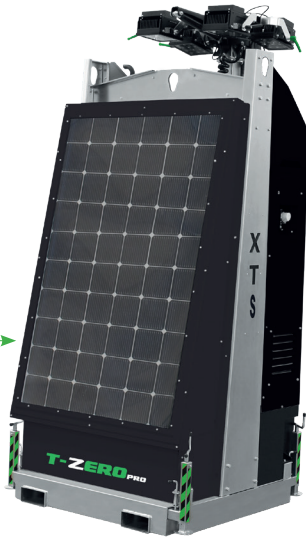
**T-ZERO** PRO

# X-TS

4x100W LED - 8M

## T-ZERO PRO

solar panel with  
safety front screen



## FEATURES

- Multi-directionally adjustable and tiltable floodlights
- **Electric tilting head**
- 6 sections hydraulic vertical tower 8,0 m
- Galvanized metalworks
- 80 µm powder coating
- Forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 80 km/h
- 4 height adjustable stabilizers
- **No. 2 Batteries AGM 24 Vdc 130 Ah**
- Emergency stop button
- Timer
- Light sensor
- Built in solar panel
- DSE 3110

**REDUCTION**  
CO<sub>2</sub> emissions

**REDUCE COSTS**  
SAVE MONEY

**RUNNING TIME**  
from battery  
10 H

**RUNNING TIME**  
before refill  
183 h  
Fuel Tank capacity 300 L

**REDUCTION**  
noise

**REDUCTION**  
smell

**SOLAR PANEL 350W**

**2400** sqm  
illuminated area

**22** units  
per truck

| Dimensions & weight | Dimensions min (mm)       |                    |                            | Dimensions max(mm)     |                                   |                     | Total weight (kg)               |                        |                         |                |  |
|---------------------|---------------------------|--------------------|----------------------------|------------------------|-----------------------------------|---------------------|---------------------------------|------------------------|-------------------------|----------------|--|
|                     | 1180x1340x2670 (LxWxH)    |                    |                            | 2350x2540x8000 (LxWxH) |                                   |                     | 853                             |                        |                         |                |  |
| Floodlights         | Type                      |                    | Power (each)               |                        | Floodlights number                |                     | IP level                        |                        | Illuminated area (sqm)  |                |  |
|                     | Led                       |                    | 100W                       |                        | 4                                 |                     | 65                              |                        | 2400                    |                |  |
| Mast                | Lifting method            |                    | Max Height                 |                        | Max Wind Speed                    |                     |                                 |                        |                         |                |  |
|                     | Hydraulic                 |                    | 8 m                        |                        | 110 km/h                          |                     |                                 |                        |                         |                |  |
| Battery Pack        | Type                      |                    | Batteries number           |                        | Power Battery pack                |                     | Expected battery cycle          |                        | Battery life time       |                |  |
|                     | AGM                       |                    | 2                          |                        | 24 Vdc 140 Ah                     |                     | 500                             |                        | 9500 h                  |                |  |
| Hybrid Mode         | Running time from battery |                    | Running time before refill |                        | Charging time with floodlight off |                     | Complete discharge/charge cycle |                        | Hybrid mode consumption |                |  |
|                     | 10 h                      |                    | 183 h                      |                        | 9 h                               |                     | 19 h                            |                        | 0,23 l/h                |                |  |
| Solar Panel         | Power                     |                    |                            |                        |                                   |                     |                                 |                        |                         |                |  |
|                     | 1x350 W                   |                    |                            |                        |                                   |                     |                                 |                        |                         |                |  |
| Generator           | Model                     |                    |                            | Rated Output           |                                   |                     | Rated frequency                 |                        |                         | Rated Voltage  |  |
|                     | Linz SP 10M               |                    |                            | 4,2 kVA                |                                   |                     | 50 Hz                           |                        |                         | 230 V          |  |
| Engine              | Type                      | Number of cylinder | Displacement               | Engine speed           | Fuel tank capacity (l)            | Noise level at 7 mt |                                 | Fuel consumption (l/h) |                         | Cooling system |  |
|                     | Yanmar L70AE              | 1                  | 320 cm³                    | 3000 rpm               | 42                                | 0-67                |                                 | 0,5                    |                         | air            |  |