



TRIME®

Lighting Towers



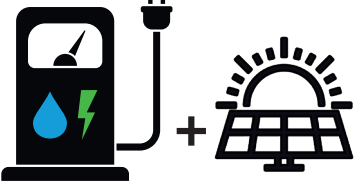
LED TECHNOLOGY

3000 sqm

Illuminated area



HYBRID Line

Operation: **HYBRID**
 fuel tank capacity 300 litres
 batteries AGM - 8x24Vdc 800Ah
 solar panel 335 W

X-SOLAR

HYBRID

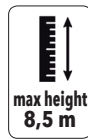
4x100W LED - 8,5M

T-ZERO^{PRO}

X-SOLAR HYBRID

4X100W LED - 8,5M

T-ZERO PRO



FEATURES

- **ALL-IN-ONE SOLUTION**
Battery + Integrated Solar Panel + Stage 5 Generator
- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Transversal 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 110 km/h
- 4 height adjustable stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- **Running time before refill 3000 hours**
- 24 Volt DC Battery
- **Recharging in 18 hours**
- 230V 1PH built-in battery charger

**REDUCE COSTS
SAVE MONEY**

RUNNING TIME
from battery
70 H

RUNNING TIME
before refill
3000 h
Fuel Tank capacity 300 L

SOLAR PANEL POWER 350W

**REDUCTION
noise**

**REDUCTION
smell**

**MINIMAL
service**

**3000 sqm
illuminated area**

4 units per truck

| Dimensions & weight | Dimensions min (mm) | | Dimensions max(mm) | | Total weight (kg) | | | |
|---------------------|------------------------|----------------------------|---------------------------|-------------------------|------------------------|------------------------|---------------------|----------------|
| | 3800x1656x2694 (LxWxH) | | 3800x2730x8500 (LxWxH) | | 1890 | | | |
| Floodlights | Type | Power (each) | Floodlights number | IP level | Illuminated area (sqm) | | | |
| | Led | 100W | 4 | 65 | 3000 | | | |
| Mast | Lifting method | Max Height | Max Wind Speed | Rotation | Options lifting method | | | |
| | Hydraulic | 8,5 m | 110 km/h | 340° | Manual | | | |
| Battery Pack | Type | Batteries number | Power Battery pack | Expected battery cycle | Recharging | Battery life time | | |
| | AGM | 8 | 24 Vdc 800 Ah | 500 | 18 h | 25.500 h | | |
| Hybrid Mode | Engine battery | Running time before refill | Running time from battery | Hybrid mode consumption | Full tank capacity (l) | | | |
| | 12V - 62 Ah | 3000 h | 70 h | 0,11 l/h | 300 | | | |
| Solar Panel | Power | Solar panel deployment | | Solar charge control | | | | |
| | 1x350 W | Manual | | MPPT 75 V - 15 V | | | | |
| Generator | Model | Rated Output | | Rated frequency | Rated Voltage | | | |
| | Linz Alumen SB | 3,5 kVA | | 50 Hz | 230 V | | | |
| Engine | Type | Governor | Number of cylinder | Displacement | Engine speed | Fuel consumption (l/h) | Noise level at 7 mt | Cooling system |
| | Kubota Z482* | Electronic | 2 | 479 cm³ | 1500 rpm | 0,55 | 0-65 | liquid |

* May vary based on stock availability. However, Yanmar primary equivalent brand eventually will be used