

HYBRID LINE

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-HYBRID**  
MOBILE  
6x150W LED - 8,5M

**T-ZERO<sup>PRO</sup>**

LED TECHNOLOGY

**6600 sqm**  
Illuminated area

**11 hrs**  
running time  
**without noise**



more sustainable  
and environmentally  
friendly future

 **TRIME<sup>®</sup>**  
Lighting Towers

**6600 sqm**  
Illuminated area

**70%**  
Reduction in  
full costs



**REDUCTION**  
emissions



**RUNNING TIME**  
from battery  
**18h**



## APPLICATIONS



Constructions



Mining operation



Events



Military applications

## FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- ✔ Standard light sensor for auto start and stop
- ✔ Galvanized metalworks
- ✔ 80 µm powder coating
- ✔ **Very compact dimension, up to 7 units per truck**
- ✔ Central lifting eye longitudinal and transversal forklift pockets for effective handling
- ✔ Plug & play, colour coded cables and connectors
- ✔ Guided main coiled cable to avoid damage during tower operation
- ✔ **Digital control panel and fuel level indicator**
- ✔ Circuit breaker for electrical protection against overload
- ✔ External emergency stop button
- ✔ **Fully bunded tank, 110%**
- ✔ Certified wind stability up to 110 km/h
- ✔ 4 extendable & height adjustable stabilizers
- ✔ On board levels for guidance during stabilization



### Dimensions & weight

Dimensions min (mm)	2944x1466x2570 (LxWxH)
Dimensions max (mm)	2944x2928x8500 (LxWxH)
Total weight (kg)	1290

### Floodlights

Type	Led
Power (each)	150W
Floodlights number	6
IP level	67
Illuminated area (sqm)	6600

### Mast

Lifting method	Hydraulic
Max Height	8,5 m
Max Wind Speed	110 km/h
Rotation	340°

### Batteries Pack

Type	AGM
Batteries number	4
Power Battery pack	24 Vdc 400 Ah
Expected battery cycle	500
Expected battery life time	9500 h

### Hybrid mode

Running time from battery	11 h
Running time before refill	863 h
Charging time with LED's ON	11 h
Charging time with LED's OFF	8 h
Complete discharge charge cycle	19 h
Hybrid mode consumption	0,23 l/h

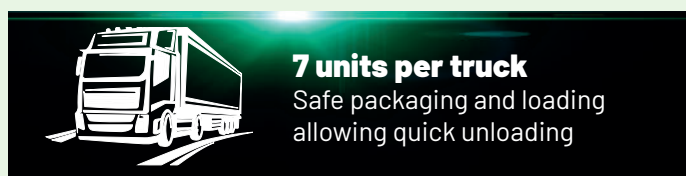
### Alternator

Model	Linz Alumen SB
Rated Output	3.5 kVA
Rated frequency	50 Hz
Voltage	230 V
Insulation class	H
Degree of Protection	IP 23

### Engine

Model	Kubota Z482*
Fuel	Diesel
rpm	1500
Tank capacity (l)	222
Fuel consumption	0,55 L/h
Noise level at 7 mt	0 - 62

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



**7 units per truck**

Safe packaging and loading  
allowing quick unloading



**TRIME**®

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