HYBRID LINE

designed and created for your needs

LED TECHNOLOGY

3000 sqm
Illuminated area

99%
Fuel Cost Savings
on work time
8 HOURS A DAY
7 DAYS A WEEK

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

X-ECO-HYBRID
LITHIUM
4x100W LED - 8,5m

T-ZERO PRO



more sustainable
and environmentally
friendly future

TRIME®
Lighting Towers

X-ECO-HYBRID LITHIUM

4x100W LED - 8,5m

T-ZERO PRO

HYBRID LINE



LED TECHNOLOGY

3000 sqm

Illuminated area

REDUCTION emissions CO_2 leader in sustainability

RUNNING TIME from battery 17 h-30'

Recharging time 3h

APPLICATIONS

Constructions

Mining operation

Events

Military applications

FEATURES

- 4x100W High Efficiency LED heads
- **Silent operation for 17 hrs and 30 minutes and an overall running before first refill of over 625 hrs.**
- On/Off switches - one for each lamp
- Multi-directionally adjustable and tiltable by hands floodlights
- 7 galvanized sections - Hydraulic lifting system - Max height 8,5 m
- Yanmar 2TNV 70 model diesel engine
- 3.5 kVA alternator
- Fully bunded
- **1 x Lithium battery**
- **Battery charger**
- **Logic panel & Light sensor as std feature**
- Electrical protection from overload and circuit breaker
- Simple, rugged machine design and layout
- Galvanized metalwork after 80 µm industrial powder coated
- **Compact dimensions**
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 stabilizers - Central lifting eye - base c/w 4sides forklift pockets
- Road tow trailer ECC homologated



12 units per truck

Safe packaging and loading allowing quick unloading

50% transport costs and reduction in yard space

Dimensions & weight	
Dimensions min (mm)	**2540x1390x2420(LxWxH)**
Dimensions max (mm)	**2540x1550x8500 (LxWxH)**
Total weight (kg)	**1090**
Floodlights	
Type	**Led**
Power (each)	**100W**
Floodlights number	**4**
IP level	**65**
Illuminated area (sqm)	**3000**
Mast	
Lifting method	**Hydraulic**
Max Height	**8,5 m**
Max Wind Speed	**110 km/h**
Safety valve to raise down the must	**yes**
Rotation	**340°**
Batteries Pack	
Type	**Lithium**
Batteries number	**1**
Power Battery pack	**25,9 Vdc 200 Ah**
Hybrid mode	
Running time from battery	**17 h - 30'**
Re-Charging time (with floodlights OFF)	**3 h**
Complete discharge charge cycle	**20 h - 30'**
Hybrid mode consumption	**0,08 l/h**
Generator	
Model	**Linz**
Rated Output	**3.5 kVA**
Outlet socket	**N/A - option**
Rated frequency	**50 Hz**
Noise level dB(A) 7 m	**0-65**
Engine	
Model	**Yanmar 2TNV70 liquid cooled**
Layout - rpm	**2 cylinders 1500 rpm**
Fuel tank (l)	**50**
Fuel consumption	**0,55 L/h**
Running time before refill	**625 h**

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The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.