

# 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-ECO-HYBRID**  
LITHIUM  
4x100W LED - 8,5M

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

LED TECHNOLOGY

**3000 sqm**  
Illuminated area

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



more sustainable  
and environmentally  
friendly future

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

LED TECHNOLOGY

**3000 sqm**  
Illuminated area

**REDUCTION**  
emissions **CO<sub>2</sub>**  
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 bundled
- ✓ 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 befor refill	625 h



**TRIME®**

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