

# 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  
6X100W LED - 8,5M

**T-ZERO PRO**



LED TECHNOLOGY

**4400 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<sub>PRO</sub>**

LED TECHNOLOGY

**4400 sqm**  
Illuminated area

**REDUCTION**  
emissions **CO<sub>2</sub>**  
leader in sustainability

**RUNNING TIME**  
from battery  
**11 h-30'**

**Recharging**  
time **3h**



**APPLICATIONS**



Constructions



Mining operation



Events



Military applications

**FEATURES**

- ✔ 6x100W High Efficiency LED heads
- ✔ On/Off switches - one for 2 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 banded
- ✔ 1 x Lithium battery
- ✔ Battery charger
- ✔ 455 hrs running time before to do first refill => same time frame for first oil refill and maintenance
- ✔ 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)	1110

**Floodlights**

Type	LED
Power (each)	100W
Floodlights number	6
IP level	65
Illuminated area (sqm)	4400

**Mast**

Lifting method	Hydraulic
Max Height	8,5 m
Max Wind Speed	110 km/h
Safety valve to raise down the mast	yes
Rotation	340°

**Batteries Pack**

Type	Lithium
Batteries number	1
Power Battery pack	25,9 Vdc 200 Ah

**Hybrid mode**

Running time from battery	11 h - 30'
Re-Charging time (with floodlights OFF)	3 h
Complete discharge charge cycle	14 h - 30'
Hybrid mode consumption	0,11 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 (l/h)	0,55
Running time before refill	455 h