

# 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-BOX-HYBRID**  
**LITHIUM**  
6X100W LED - 8,5M

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

LED TECHNOLOGY

**4400 sqm**  
Illuminated area

**lithium  
battery**

**1455 hrs**  
running time  
before **refill**

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



**more sustainable  
and environmentally  
friendly future**



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

# X-BOX-HYBRID LITHIUM

6X100W LED - 8,5M

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

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
- ✓ **Silent operation for 11 hrs and 30 minutes and an overall running before first refill of over 1455 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

HYBRID LINE



### Dimensions & weight

Dimensions min (mm)	1200x1200x2515(LxWxH)
Dimensions max (mm)	2390x2390x8500 (LxWxH)
Total weight (kg)	1100

### 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 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	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)	160
Fuel consumption	0,55 L/h
Running time befor refill	1455 h



**22 units per truck**

Safe packaging and loading  
allowing quick unloading



**TRIME®**

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