

HYBRID LINE

**X-BOX-HYBRID**  
**LITHIUM**  
6X100W LED - 8.5M

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

**designed and created  
for your needs**



**For a more sustainable  
and environmentally  
friendly future**

# X-BOX-HYBRID LITHIUM

6X100W LED - 8.5M

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



**22 units per truck**  
Safe packaging and loading  
allowing quick unloading

### APPLICATIONS



Construction



Mining operation



Events



Military applications

### FEATURES

- ✔ 6x100W High Efficiency LED heads
- ✔ Silent operation for 11.5 hrs and an overall run time before first refill of over 1455 hrs.
- ✔ On/Off switches - one for each lamp
- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 galvanised 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
- ✔ 80 µ powder coated
- ✔ Galvanised Metalwork
- ✔ Compact dimensions
- ✔ Guided main coiled cable to avoid damage during tower operation
- ✔ Certified wind stability up to 110 km/h
- ✔ 4 stabilisers - Central lifting eye - base c/w 4 sides forklift pockets

### 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 lower down the mast	Yes
Rotation	340°

### Battery Pack

Type	Lithium
Batteries number	1
Power Battery pack	25.9 Vdc 200 Ah

### Hybrid Mode

Running time from battery	11.5 hrs
Re-Charging time (with floodlights OFF)	3 h
Complete discharge recharge cycle	14.5 hrs
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 before refill	1455 h