

HYBRID LINE

X-BOX-HYBRID
LITHIUM
4X100W LED - 8.5M

T-ZERO^{PRO}

**designed and created
for your needs**



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

X-BOX-HYBRID LITHIUM

4x100W LED - 8.5M

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22 units per truck
Safe packaging and loading
allowing quick unloading

APPLICATIONS



Construction



Mining operation



Events



Military applications

FEATURES

- ✓ 4x100W High Efficiency LED heads
- ✓ Silent operation for 17.5 hrs and an overall running time before first refill of over 2000 hrs.
- ✓ On/Off switches - one for each lamp
- ✓ Multi-directionally adjustable and tiltable by hand 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)	1065

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 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	17.5 hrs
Re-Charging time (with floodlights OFF)	3 h
Complete discharge recharge cycle	20.5 hrs
Hybrid mode consumption	0.08 l/h

Generator

Model	Linzi
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	2000 h