

designed and created
for your needs



HYBRID LINE

X-ECO-HYBRID
LITHIUM
6X100W LED - 8.5M

T-ZERO_{PRO}



CO² of only 63 kg per month



Run time before refuel:
450 hrs



Silent running time: 11.5 hrs



4400 sqm bright, instant
LED light

For a more sustainable
& environmentally
friendly future



TRIME[®]
Lighting Towers



X-ECO-HYBRID LITHIUM

6x100W LED - 8.5M

T-ZERO_{PRO}



12 units per truck
Safe packaging and loading
allowing quick unloading
50% transport costs and reduction in yard space

APPLICATIONS



Construction



Mining operations



Events



Military applications

FEATURES

- ✓ 6x100W High Efficiency LED heads
- ✓ On/Off switches - one for 2 lamps
- ✓ 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 bunded
- ✓ 1 x Lithium battery
- ✓ Battery charger
- ✓ 455 hrs running time before refill
- ✓ Logic panel & Light sensor as std feature
- ✓ Electrical protection from overload and circuit breaker
- ✓ Simple, rugged machine design and layout
- ✓ 80 µm powder coated
- ✓ Galvanised metalwork
- ✓ Compact dimensions
- ✓ Guided main coiled cable to avoid damage during tower operation
- ✓ Certified wind stability up to 110km/h
- ✓ 4 Stabilisers
- ✓ Central lifting eye - base c/w 4 sides forklift pockets
- ✓ Road tow trailer ECC homologated

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)	4,400

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	11.5h
Re-Charging time (with floodlights off)	3 h
Complete discharge charge cycle	14.5h
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