

HYBRID LINE

X-HYBRID MOBILE

4X150W LED - 8.5M

T-ZERO_{PRO}

designed and created
for your needs



For a more sustainable
and environmentally
friendly future

X-HYBRID MOBILE

4x150W LED - 8.5M

T-ZERO^{PRO}**7 units per truck**

Safe packaging and loading
allowing quick unloading

APPLICATIONS

Construction



Mining operation



Events



Military applications

FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 section hydraulic vertical tower 8.5m, 340° rotatable
- ✔ Standard light sensor for auto start and stop
- ✔ Galvanised metalworks
- ✔ 80 µm powder coating
- ✔ Very compact dimension, up to 7 units per truck
- ✔ Central lifting eye, 4 sided forklift pockets for effective handling
- ✔ Plug & Play, colour coded cables and connectors
- ✔ Guided main coiled cable to avoid damage during tower operation
- ✔ Digital control panel and fuel level indicator
- ✔ Circuit breaker for electrical protection against overload
- ✔ External emergency stop button
- ✔ Fully bunded tank, 110%
- ✔ Certified wind stability up to 110 km/h
- ✔ 4 extendable & height adjustable stabilisers
- ✔ On board levels for guidance during stabilisation

Dimensions & Weight

Dimensions min (mm)	2944x1466x2570 (LxWxH)
Dimensions max (mm)	2944x2928x8500 (LxWxH)
Total weight (kg)	1280

Floodlights

Type	LED
Power (each)	150W
Floodlights number	4
IP level	67
Illuminated area (sqm)	4400

Mast

Lifting method	Hydraulic
Max Height	8.5 m
Max Wind Speed	110 km/h
Rotation	340°

Battery Pack

Type	AGM
Batteries number	4
Power Battery pack	24 Vdc 400 Ah
Expected battery cycle	500
Expected battery life time	13000 h

Hybrid Mode

Running time from battery	18 h
Running time before refill	1180 h
Charging time with LED's ON	9 h
Charging time with LED's OFF	8 h
Complete discharge recharge cycle	26 h
Hybrid mode consumption	0.17 l/h

Alternator

Model	Linz Alumen SB
Rated Output	3.5 KVA
Rated frequency	50 Hz
Voltage	230 V
Insulation class	H
Degree of Protection	IP 23

Engine

Model	Kubota Z482*
Fuel	Diesel
rpm	1500
Tank capacity (l)	222
Fuel consumption	0.55 L/h
Noise level dB(A) at 7 mt	0 - 62

*May vary based on stock availability. However, Yanmar primary equivalent brand eventually will be used