

**designed and created
for your needs**

HYBRID LINE

X-HYBRID MOBILE

6X150W LED - 8.5M

T-ZERO^{PRO}



CO² of only 121kg per month



Run time before refuel:
minimum of 800hrs



Silent running time: 11hrs



6600 sqm bright, instant
LED light

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



CAP
GROUP

HIRE SOLUTIONS

X-HYBRID MOBILE

6X150W 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)	1290

Floodlights

Type	LED
Power (each)	150W
Floodlights number	6
IP level	67
Illuminated area (sqm)	6600

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

Hybrid Mode

Running time from battery	11 h
Running time before refill	863 h
Charging time with LED's ON	11 h
Charging time with LED's OFF	8 h
Complete discharge recharge cycle	19 h
Hybrid mode consumption	0.23 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


HIRE SOLUTIONS

GAP Hire Solutions | www.gap-group.co.uk | 03330 094 153

Citypoint 2, 25 Tyndrum Street, Glasgow, G4 0JY

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