

HYBRID LINE

designed and created
for your needs

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use

X-HYBRID
MOBILE
6x150W LED - 8,5M

T-ZERO^{PRO}

LED TECHNOLOGY

6600 sqm
Illuminated area

11 hrs
running time
without noise



more sustainable
and environmentally
friendly future

 **TRIME[®]**
Lighting Towers

LED TECHNOLOGY

6600 sqm
Illuminated area**70%**
Reduction in
full costs**REDUCTION**
emissions**RUNNING TIME**
from battery
18h

APPLICATIONS



Constructions



Mining operation



Events



Military applications

FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- ✔ Standard light sensor for auto start and stop
- ✔ Galvanized metalworks
- ✔ 80 µm powder coating
- ✔ **Very compact dimension, up to 7 units per truck**
- ✔ Central lifting eye longitudinal and transversal 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 stabilizers
- ✔ On board levels for guidance during stabilization



7 units per truck

Safe packaging and loading
allowing quick unloading

HYBRID LINE



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°

Batteries Pack

Type	AGM
Batteries number	4
Power Battery pack	24 Vdc 400 Ah
Expected battery cycle	500
Expected battery life time	9500 h

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 charge 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 at 7 mt	0 - 62

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

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