

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-BOX-HYBRID

6X150W LED - 8,5M

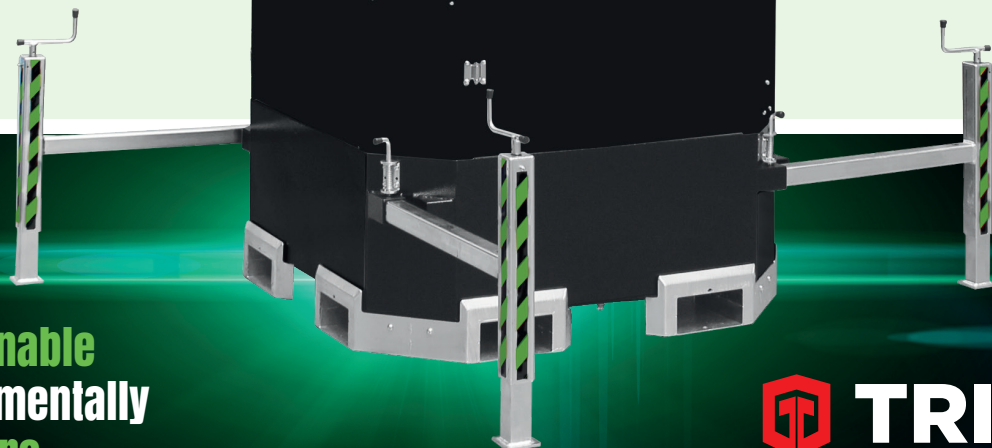
T-ZERO^{PRO}



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
11 h



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 22 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



22 units per truck

Safe packaging and loading
allowing quick unloading



Dimensions & weight

Dimensions min (mm)	1200x1200x2515(LxWxH)
Dimensions max (mm)	2520x2520x8500 (LxWxH)
Total weight (kg)	1150

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	608 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)	150
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



TRIME®

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