

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
LITHIUM
4x100W LED - 8,5M

T-ZERO_{PRO}

LED TECHNOLOGY

3000 sqm
Illuminated area

**lithium
battery**

2000 hrs
running time
before **refill**

99%
Fuel Cost Savings
on work time
8 HOURS A DAY
7 DAYS A WEEK



**more sustainable
and environmentally
friendly future**

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REDUCTION
emissions **CO₂**
leader in sustainability

RUNNING TIME
from battery
17 h-30'

Recharging
time **3h**

APPLICATIONS



Constructions



Mining operation



Events



Military applications

FEATURES

- ✓ 4x100W High Efficiency LED heads
- ✓ **Silent operation for 17 hrs and 30 minutes and an overall running before first refill of over 2000 hrs.**
- ✓ On/Off switches - one for each lamp
- ✓ Multi-directionally adjustable and tiltable by hands floodlights
- ✓ 7 galvanized sections - Hydraulic lifting system - Max height 8,5 m
- ✓ Yanmar 2TNV 70 model diesel engine
- ✓ 3.5 kVA alternator
- ✓ Fully bundled
- ✓ **1 x Lithium battery**
- ✓ **Battery charger**
- ✓ **Logic panel & Light sensor as std feature**
- ✓ Electrical protection from overload and circuit breaker
- ✓ Simple, rugged machine design and layout
- ✓ Galvanized metalwork after 80 µm industrial powder coated
- ✓ **Compact dimensions**
- ✓ Guided main coiled cable to avoid damage during tower operation
- ✓ Certified wind stability up to 110 km/h
- ✓ 4 stabilizers - Central lifting eye - base c/w 4sides forklift pockets

HYBRID LINE



Dimensions & weight

Dimensions min (mm)	1200x1200x2515(LxWxH)
Dimensions max (mm)	2390x2390x8500 (LxWxH)
Total weight (kg)	1065

Floodlights

Type	Led
Power (each)	100W
Floodlights number	4
IP level	65
Illuminated area (sqm)	3000

Mast

Lifting method	Hydraulic
Max Height	8,5 m
Max Wind Speed	110 km/h
Safety valve to raise down the must	yes
Rotation	340°

Batteries Pack

Type	Lithium
Batteries number	1
Power Battery pack	25,9 Vdc 200 Ah

Hybrid mode

Running time from battery	17 h - 30'
Re-Charging time (with floodlights OFF)	3 h
Complete discharge charge cycle	20 h - 30'
Hybrid mode consumption	0,08 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)	160
Fuel consumption	0,55 L/h
Running time befor refill	2000 h



22 units per truck

Safe packaging and loading
allowing quick unloading



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Sales Dept. +39 0382 406 252 - www.trime.it - info@trime.it

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