

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-ECO-HYBRID
LITHIUM
6X100W LED - 8,5M

T-ZERO^{PRO}

LED TECHNOLOGY

4400 sqm
Illuminated area

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



more sustainable
and environmentally
friendly future

T-ZERO^{PRO}

LED TECHNOLOGY

4400 sqm
Illuminated area

REDUCTION
emissions **CO₂**
leader in sustainability

RUNNING TIME
from battery
11 h-30'

Recharging
time **3h**

APPLICATIONS



Constructions



Mining operation



Events



Military applications

FEATURES

- ✓ 6x100W High Efficiency LED heads
- ✓ On/Off switches - one for 2 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 bunded
- ✓ 1x Lithium battery
- ✓ Battery charger
- ✓ 455 hrs running time before to do first refill => same time
frame for first oil refill and maintenance
- ✓ 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
- ✓ Road tow trailer ECC homologated



Dimensions & weight

Dimensions min (mm)	2540x1390x2420(LxWxH)
Dimensions max (mm)	2540x1550x8500 (LxWxH)
Total weight (kg)	1110

Floodlights

Type	Led
Power (each)	100W
Floodlights number	6
IP level	65
Illuminated area (sqm)	4400

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	11 h - 30'
Re-Charging time (with floodlights OFF)	3 h
Complete discharge charge cycle	14 h - 30'
Hybrid mode consumption	0,11 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)	50
Fuel consumption (l/h)	0,55
Running time befor refill	455 h



12 units per truck
Safe packaging and loading
allowing quick unloading
50% transport costs and reduction in yard space



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