



TRIME®

Lighting Towers



LED TECHNOLOGY

3000 sqm

Illuminated area

UP TO 17,30 HOURS SILENT RUNNING
ALWAYS WITH FULL LIGHT OUTPUT

HYBRID Line



Operation: HYBRID
Tank capacity 50 liters
Batteries lithium -1x28.9 Vdc 200Ah

X-ECO-HYBRID LITHIUM

6X100W LED - 8,5M

T-ZERO^{PRO}

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FEATURES

- 6x100W High Efficiency LED heads
- On/Off switches - one for 2 lamps
- Multi-directionally adjustable and tiltable by hands floodlights
- 7 galvanized sections - Hydraulic lifting system
Max height 8,5 meters
- Yanmar 2TNV 70 model diesel engine
- 3.5kVA alternator
- Fully bundled
- **1 x Lithium battery**
- **Battery charger**
- **455 hrs running time before to do first refill => same time frame for first oil refill and maintenance**
- Logic panel c/w DSE401 & 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

REDUCTION
CO₂ emissions
leader in sustainability

LITHIUM
battery

RUNNING TIME
from battery
11 h - 30'

RUNNING TIME
before refill
455 h
Fuel Tank capacity 50 L

Recharging
time 3h

MINIMAL
service

3000 sqm
illuminated area

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

12 units per truck
50% transport costs and
reduction in yard space

Dimensions & weight	Dimensions min (mm)		Dimensions max(mm)		Total weight (kg)			
	2540x1390x2420(LxWxH)		2540x1550x8500 (LxWxH)		1110			
Floodlights	Type	Power (each)	Floodlights number	IP level	Illuminated area (sqm)			
	Led	100W	6	65	3000			
Mast	Lifting method	Max Height	Max Wind Speed	Rotation	Safety valve to raise down the must			
	Hydraulic	8,5 m	110 km/h	340°	yes			
Battery Pack	Type	Batteries number	Battery pack	Hybrid mode	Running time from battery	Re-Charging time (with floodlights OFF)	Complete discharge charge cycle	Hybrid mode consumption
	Lithium	1	25.9 Vdc 200 Ah		11 h - 30'	3 h	14 h - 30'	0,11 l/h
Generator	Model	Rated Output	Outlet socket		Rated frequency	Noise level dB(A) 7 m		
	Linz	3.5 kVA	N/A - option		50 Hz	0-65		
Engine	Maker - Model		Layout - rpm	Fuel tank (l)	Fuel consumption (l/h)		Running time befor refill	
	Yanmar 2TNV70 liquid cooled		2 cylinders 1500 rpm	50	0,55		455 h	



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