

light on your work



X-ECO-HYBRID LITHIUM

4x100W - LED - 9M



TRIME

Lighting Towers



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4x100W - LED - 9M

Our engineers know that the market needs a new hybrid lithium lighting tower that is rugged, long lasting, safe but most important with same layout and dimensions of actually X.ECO. The X-ECO HYBRID LITHIUM has been created beginning from these characteristics with also a quick recharging time of 3hrs, silent operation of 17hrs and 30minutes and an overall running before first refill of over 625hrs.



- 4x100W High Efficiency LED heads
- silent operation of 17hrs and 30minutes and an overall running before first refill of over 625hrs.
- 625hrs running time before to do first refill
- 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 meters
- Yanmar 2TNV 70 model diesel engine - 2 cylinders
liquid cooled - 1500 rpm
- Synchronous alternator made from Linz - 3.5Kva rated output - 50Hz - IP23 degree of protection - Insulation class: H
- Noise level 0-65dB (at 7m)
- 50 liters fuel tank capacity
- Fully bundled
- 1 x Lithium battery
- Special batteries charger
- Frontal 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 for easy handling & transportability
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 side stabilizers - Central lifting eye - base c/w 4sides forklift pockets
- Road tow trailer ECC homologated

APPLICATIONS

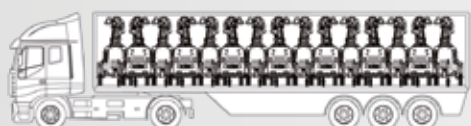
- Special events
- Rural & hard to reach areas
- Emergency response
- Construction & work sites
- Gas, oil & mining operations
- Military applications



Illuminated area
2000 sqm



Ease of transport and handling



12
Units Per Truck



You can place 12 units on a single vehicle thanks to one of the compactest footprints on the market.

HIGH EFFICIENCY LED
HEADS POWERED AT
24V DC

LIGHT SENSOR
FEATURED AS STANDARD

lithium
battery

leader
in sustainability

compact
easy to handle

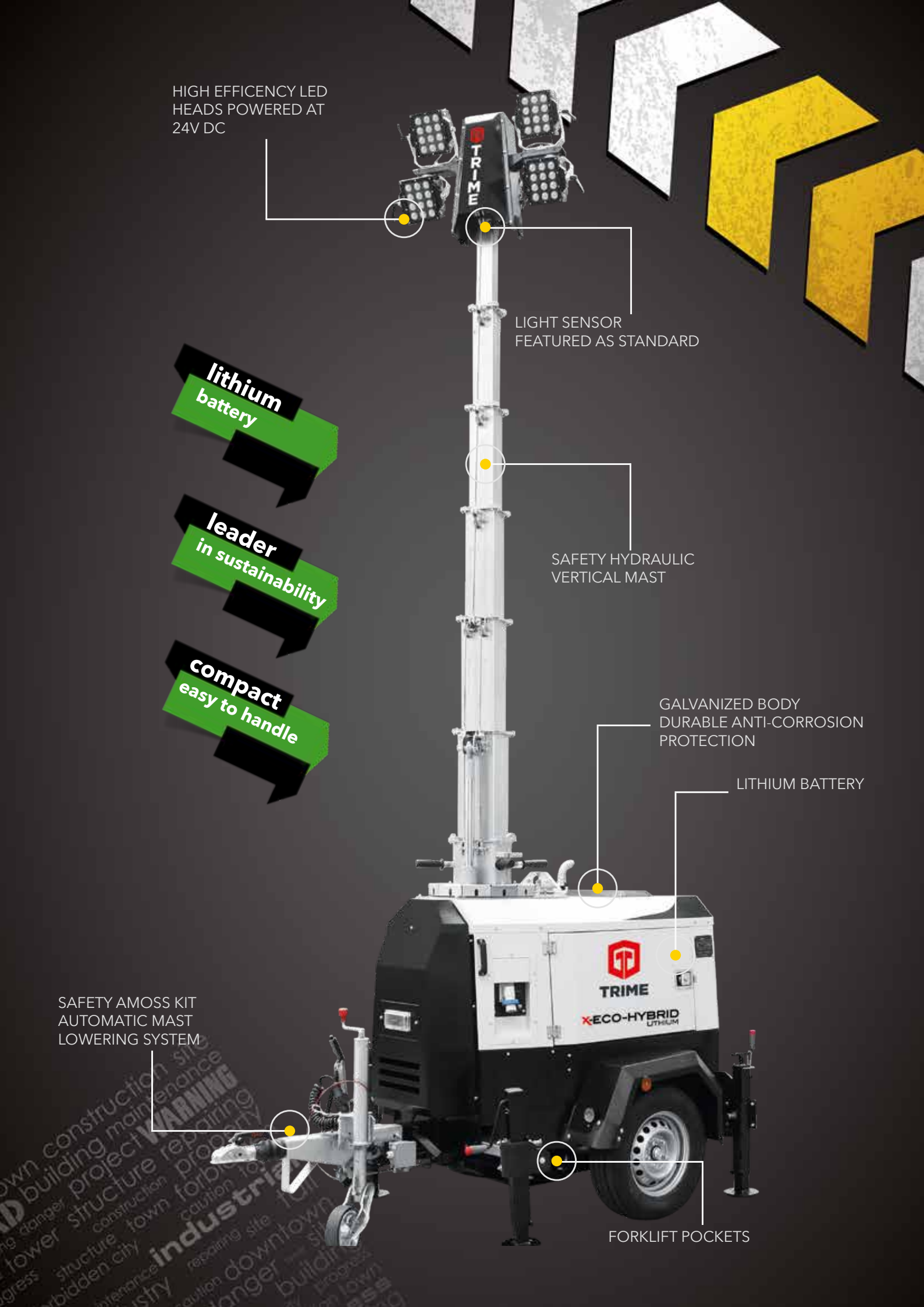
SAFETY HYDRAULIC
VERTICAL MAST

GALVANIZED BODY
DURABLE ANTI-CORROSION
PROTECTION

LITHIUM BATTERY

SAFETY AMOSS KIT
AUTOMATIC MAST
LOWERING SYSTEM

FORKLIFT POCKETS



technical data

Dimensions & weight	
Dimensions in transport (mm) LxWxH	2540x1380x2500
Dimensions in operation (mm) LxWxH	2540x1550x8500
Dry Weight (Kg)	1090 Kg

Mast	
Lifting Method	Hydraulic
Maximum Height (m)	8.5
Maximum Wind Speed (km/h)	110
Rotation (°)	340°
Safety valve to raise down the mast	Yes

Generator	
Model	Linz
Rated Output	3.5Kva
Outlet socket	N/A - option
Rated frequency	50Hz
Noise level (dB at 7m)	0 - 65

Engine	
Maker, model	Yanmar 2TNV 70, liquid cooled
Layout, power	2cylinders, 1500 rpm

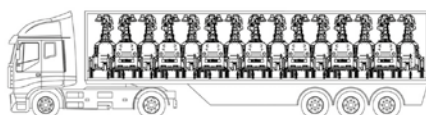
Consumption	
Fuel tank capacity (l)	50
Engine Fuel consumption (l/h)	0,55 l/h
Runtime before refuelling (h)	625 hrs

Hybrid mode	
Running time from battery	17 hrs 30 min
Re-Charging time (with floodlights OFF)	3 hrs
Complete discharge/charge cycle	20 hrs 30 min
Hybrid mode consumption	0,08 l/h

Battery Pack	
Type	Lithium
Battery pack	1 x 25,9Vdc 185ah

Standard load delivery

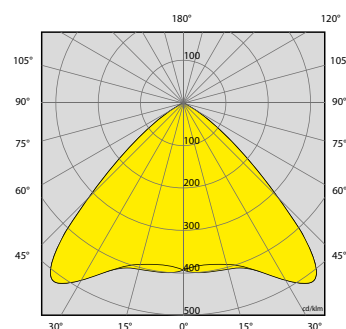
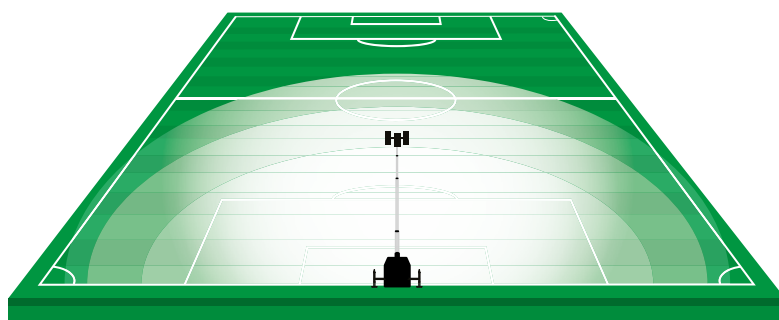
12 sets



Units Per Truck

Illuminated area

2000 sqm



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