

HYBRID Line

Lithium  
Battery



CO<sub>2</sub> of only 63 kg per month



Run time before refuel:  
450 hrs



Silent running time: 11.5 hrs



AMOSS System automatically  
lowers mast if moved



Auto on/off light sensor



3000 sqm bright, instant  
LED light



Operation: HYBRID  
Tank capacity 50 liters  
Batteries lithium - 1x25.9 Vdc 185Ah



## Features

- 6x100W High Efficiency LED heads
- On/Off switches - one for 2 lamps
- Multi-directionally adjustable and tiltable 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
- 450 hrs running time before refuel
- Logic panel c/w Light sensor and timer as std feature
- 30MA RCBO 13 A Protection from overload.
- 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 4 sides forklift pockets
- Road tow trailer ECC homologated
- Fully bundled

## Reduce your CARBON FOOTPRINT by using **TRIME Lighting Towers**

Dimensions and Weight	
Dimensions min (mm) LxWxH	2540 x 1390 x 2420
Dimensions max (mm) LxWxH	2540 x 1550 x 8500
Weight (kg)	1110

Floodlights	
Type	Led
Power (each)	100W
Floodlights number	6
IP level	65
Illuminated area (sqm)	3000

Battery Pack	
Type	Lithium
Battery pack	25.9 Vdc 185 Ah
Hybrid mode	
Running time from battery	11.5h
Re-Charging time (with floodlights OFF)	3h
Complete discharge charge cycle	14.5h
Hybrid mode consumption	0.11 l/h

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

Generator	
Model	Linz
Rated Output	3.5 kVA
Rated frequency	50 Hz
Noise level dB(A) 7 m	0 to 65

Engine	
Maker - Model	Yanmar 2TNV70 liquid cooled
Layout - rpm	2 cylinders 1500 rpm
Fuel tank (l)	50
Fuel consumption (l/h)	0,55
Running time before refill	455 h