

HYBRID Line



 CO<sub>2</sub> of only 121kg per month

 Run time before refuel:  
minimum of 800hrs

 Silent running time: 11hrs

 AMOSS System automatically  
lowers mast if moved

 Auto on/off light sensor

 6600 sqm bright, instant  
LED light

  
Operation: **HYBRID**  
fuel tank capacity 222 litres  
batteries AGM 24Vdc 400 Ah



## Features

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8.5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- **Very compact dimensions, up to 7 units per truck**
- Central lifting eye longitudinal and transversal
- forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- **Digital control panel and fuel level indicator**
- Circuit breaker for electrical protection against overload
- External emergency stop button
- **Fully bunded tank, 110%**
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilisers
- On board levels for guidance during stabilisation

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

Dimensions and Weight	
Dimensions min (mm) LxWxH	2944x1466x2570
Dimensions max (mm) LxWxH	2944x2928x8500
Weight (kg)	1290

Battery Pack	
Type	AGM 6V
Batteries number	4
Power Battery pack	24 Vdc 400 Ah
Expected battery cycle	500
Hybrid mode	
Running time from battery	11 h
Running time before refill	863h
Charging time with LED's ON	70h
Charging time with LED's OFF	0.11 l/h
Complete discharge/charge cycle	300
Hybrid mode consumption	0.23 l/h

Engine	
Model	Kubota Z482
Fuel	Diesel
rpm	1500
Fuel Tank capacity (l)	222
Fuel consumption (l/h)	0.55
Noise level at 7 mt	0-62

Mast	
Lifting Method	Hydraulic
Maximum Height (m)	8.5m
Maximum Wind Speed (km/h)	110 km/h
Rotation (°)	340°

Floodlights	
Type	Led
Power (each)	150W
Floodlights number	6
IP level	67
Illuminated area (sqm)	6600

Alternator	
Model	Linz Alumen SB
Rated Output	3.5 kVA
Rated frequency	50Hz
Rated voltage	230V
Insulation class	H
Degree of Protection	IP 23