

designed and created  
for your needs



HYBRID LINE

**X-SOLAR**  
HYBRID  
4X100W LED - 8.5M

**T-ZERO<sup>PRO</sup>**



CO<sup>2</sup> of only 52kg per month



Run time before refuel:  
minimum of 3000hrs



Silent running time: 70hrs



3000 sqm bright, instant  
LED light

For a more sustainable  
and environmentally  
friendly future



**TRIME<sup>®</sup>**  
Lighting Towers

# X-SOLAR HYBRID

4x100W LED - 8.5M

## T-ZERO<sup>PRO</sup>



### 4 units per truck

Safe packaging and loading  
allowing quick unloading

### APPLICATIONS



### FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 section vertical tower 8.5 m, 340° rotatable
- ✔ Galvanised metalworks
- ✔ 80 µm powder coating
- ✔ Transversal forklift pockets for effective handling
- ✔ Plug & Play, colour coded cables and connectors
- ✔ Guided main coiled cable to avoid damage during tower operation
- ✔ Certified wind stability up to 110 km/h
- ✔ 4 height adjustable stabilisers + front jockey wheel
- ✔ On board levels for guidance during stabilisation
- ✔ Running time before refill 3000 hours
- ✔ 24 Volt DC Battery
- ✔ Recharge in 18 hours
- ✔ 230V 1PH built-in battery charger

### Dimensions & Weight

Dimensions min (mm)	3800x1656x2694 (LxWxH)
Dimensions max (mm)	3800x2730x8500 (LxWxH)
Total weight (kg)	1890

### Floodlights

Type	LED
Power (each)	100W
Floodlights number	4
IP level	67
Illuminated area (sqm)	3000

### Mast

Lifting method	Hydraulic
Max Height	8.5 m
Max Wind Speed	110 km/h
Lifting Method	Manual
Rotation	340°

### Battery Pack

Type	AGM
Batteries number	8
Power Battery pack	24 Vdc 800 Ah
Expected battery cycle	500
Recharge	18 h

### Hybrid Mode

Running time from battery	70 h
Running time before refill	3000 h
Engine battery	12V - 62 Ah
Hybrid mode consumption	0.11 l/h
Full tank capacity (l)	300

### Solar Panel

Power	1x350 W
Solar panel deployment	Manual
Solar charge control	MPPT 75 V - 15 V

### Generator

Model	Linz Alumen SB
Rated Output	3.5 KVA
Rated Voltage	230 V
Rated frequency	50 Hz

### Engine

Type	Kubota Z482*
Governor	Electronic
Number of cylinders	2
Displacement	479 cm <sup>3</sup>
Engine speed	1500 rpm
Fuel consumption (l/h)	0.55
Noise level dB(A) at 7 mt	0-65
Cooling system	Liquid

\* May vary based on stock availability. However, Yanmar primary equivalent brand eventually will be used