



**Global Solutions**

#StrongerTogether

LED TECHNOLOGY

**2400 sqm**  
Illuminated area



Construction  
& work sites



Gas, oil & mining  
operations

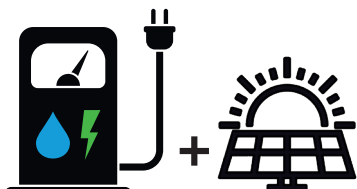


Special  
events



Military  
applications

**HYBRID** Line



Operation: **HYBRID**  
fuel tank capacity 300 litres  
batteries AGM - 8x24Vdc 800Ah  
solar panel 335 W

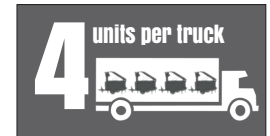
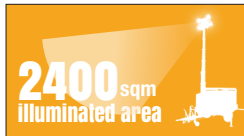
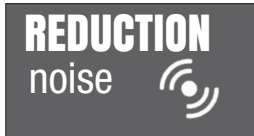
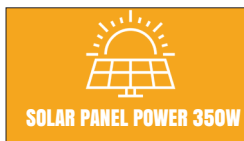
4x100W LED - 8,5M

## 4x100W LED - 8,5M



## FEATURES

- **ALL-IN-ONE SOLUTION**  
**Battery + Integrated Solar Panel + Stage 5 Generator**
- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized 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 stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- **Running time before refill 3000 hours**
- 24 Volt DC Battery
- **Recharging in 18 hours**
- 230V 1PH built-in battery charger



Dimensions & weight	Dimensions min (mm)		Dimensions max(mm)		Total weight (kg)			
	3800x1656x2694 (LxWxH)		3800x2730x8500 (LxWxH)		1890			
Floodlights	Type	Power (each)	Floodlights number	IP level	Illuminated area (sqm)			
	Led	100W	4	65	2400			
Mast	Lifting method	Max Height	Max Wind Speed	Rotation	Options lifting method			
	Hydraulic	8,5 m	110 km/h	340°	Manual			
Battery Pack	Type	Batteries number	Power Battery pack	Expected battery cycle	Recharging	Battery life time		
	AGM	8	24 Vdc 800 Ah	500	18 h	25.500 h		
Hybrid Mode	Engine battery	Running time before refill	Running time from battery	Hybrid mode consumption	Full tank capacity (l)			
	12V - 62 Ah	3000 h	70 h	0,11 l/h	300			
Solar Panel	Power	Type		Solar panel deployment	Solar charge control			
	1x350 W	LG 350		Manual	MPPT 75 V - 15 V			
Generator	Model	Rated Output		Rated frequency	Rated Voltage			
	Linz Alumen SB	3,5 kVA		50 Hz	230 V			
Engine	Type	Governor	Number of cylinder	Displacement	Engine speed	Fuel consumption (l/h)	Noise level at 7 mt	Cooling system
	Kubota Z482*	Electronic	2	479 cm³	1500 rpm	0,55	0-65	liquid

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