




Lighting Towers

LED TECHNOLOGY

3000 sqm
Illuminated area

HYBRID Line

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

X-HYBRID
MOBILE
4x150W - LED - 8,5M
T-ZERO PRO

X-HYBRID MOBILE 4x150W - LED - 8,5M

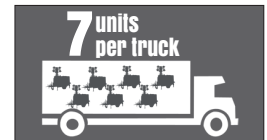
T-ZERO PRO



FEATURES

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for auto start and stop
- 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 stabilizers
- On board levels for guidance during stabilization

REDUCTION CO ₂ emissions	90% Reduction in full costs	18 h running time without noise
RUNNING TIME from battery 18 h	RUNNING TIME before refill 1.180 h <small>Fuel Tank capacity 222 L</small>	3000 sqm illuminated area



Dimensions & weight	Dimensions min (mm)		Dimensions max(mm)		Total weight (kg)	
		2944x1466x2570 (LxWxH)		2944x2928x8500 (LxWxH)		1280
Floodlights	Type	Power (each)	Floodlights number	IP level	illuminated area (sqm)	Options
	Led	150W	4	67	3000	Timer
Mast	Lifting method		Max Height		Max Wind Speed	Rotation
	Hydraulic		8,5 m		110 km/h	340°
Battery Pack	Type	Batteries number	Battery pack	Expected battery cycle		Expected battery life time
	AGM	4	24 Vdc 400 Ah	500		13000 h
Hybrid mode	Running time from battery	Running time before refill	Charging time with LED's ON	Charging time with LED's OFF	Complete discharge/charge cycle	Hybrid mode consumption
	18 h	1.180 h	9 h	8 h		
Alternator	Model	Rated Output	Frequency	Voltage	Insulation class	Degree of Protection
	Linz Alumen SB	3,5 kVA	50 Hz	230 V	H	IP 23
Engine	Model	Fuel	rpm	Tank capacity (l)	Fuel consumption (l/h)	Noise level at 7 mt
	Kubota Z482*	Diesel	1500	222	0,55	0-0-62

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