

LED TECHNOLOGY

**3000 sqm**  
Area illuminated

**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 machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- **Very compact dimensions for easy handling & transportability, 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
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- **Fully banded tank, 110%**
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

**REDUCTION**  
CO<sub>2</sub> emissions

**90%**  
Reduction in  
full costs

**18 h**  
running time  
without noise

**RUNNING TIME**  
from battery  
**18 h**

**RUNNING TIME**  
befor refill  
**1.180 h**  
Fuel Tank capacity 222 L

**3000 sqm**  
area illuminated

**7 units**  
per truck

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	26 h	0,17 l/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	62



**TRIME**  
Lighting Towers

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