



Lighting Towers



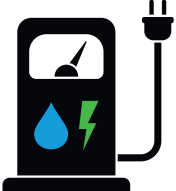
LED TECHNOLOGY

2500 sqm
Illuminated area



HYBRID Line

the first
MOBILE LIGHTING TOWER
with assisted
electrical movement

Operation: **HYBRID**
fuel tank capacity 35 litres
batteries AGM -2x24Vdc 110 Ah

X-CITY
HYBRID

4X85W LED - 3,5M - ANTI-GLARE

T-ZERO PRO

X-CITY HYBRID

4X85W LED - 3,5M
ANTI-GLARE

T-ZERO PRO



FEATURES

- 360° antiglare illumination
- Telescopic vertical mast 3,5m
- **Manual lifting system by winch complete with auto-breaking system**
- Galvanized metalworks
- 80 µm powder coating
- **Very compact dimensions for easy handling & transportability, up to 20 units per truck**
- Central lifting eye and forklift pockets on top of the unit
- 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
- Certified wind stability up to 80 km/h
- **Unnecessary stabilizer**
- On board levels for guidance during stabilization
- Built in insulation monitoring
- **Trailer with motorized axle**
- **Hybrid working time cycle 13h**

REDUCTION CO ₂ emissions	RUNNING TIME from battery 10 h	RUNNING TIME before refill 455 h <small>Fuel Tank capacity 35 L</small>	LOW noise
MINIMAL service	ANTI GLARE	2500 sqm illuminated area	20 units per truck <small>Can be transported in a small truck (Height 1,80 m)</small>
		VERY COMPACT dimensions for easy handling & transportability	

Dimensions & weight	Dimensions min (mm)			Dimensions max(mm)			Total weight (kg)			
		1395x950x1170 (LxWxH)			2070x950x3500 (LxWxH)			470		
Floodlights	Type	Power (each)		Floodlights number	IP level	Illuminated area (sqm)				
	Led	85W		4	65	2500				
Mast	Lifting method			Max Height		Max Wind Speed				
	Manual			3,5 m		80 km/h				
Battery Pack	Type	Batteries number	Battery pack	Expected battery cycle	Hybrid mode	Running time from battery	Running time before refill 35 litres tank	Charging time with floodlights off	Complete discharge charge cycle	Hybrid mode consumption
	AGM	2	24 Vdc 110 Ah	500		10 h	455 h	5 h	13 h	0,2 l/h
Generator (*)	Model		Rated Output	Rated Frequency		Rated Voltage	(*)			
	Linz SP 10SC		2,3 kVA	50Hz		50 Hz	built-in insulation monitoring			
Engine	Type	Cylinder	Governor	Displacement	Engine speed	Fuel tank (l)	Noise level at 7 mt	Fuel consumption (l/h)	Cooling system	
	Yanmar L48N	1	Mechanical	219 m ³	3000 rpm	35	0-67	0,5	air	