



TRIME®

Lighting Towers

TRIME.RU



LED TECHNOLOGY

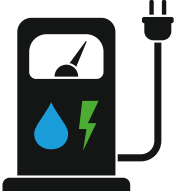
1800 sqm

Area illuminated



HYBRID Line

the first
MOBILE LIGHTING TOWER
with assisted
electrical movement

Operation: **HYBRID**
fuel tank capacity 35 litres
batteries AGM -2x24Vdc 105 Ah

X-CITY HYBRID

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

T-ZERO^{PRO}

X-CITY HYBRID

4x85W LED - 3,5M - ANTI-GLARE

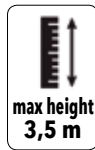
T-ZERO PRO

the first
MOBILE LIGHTING TOWER
with assisted
electrical movement



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
- **Control panel alarms for engine protection 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
CO₂ emissions

RUNNING TIME
from battery
8 h

RUNNING TIME
before refill
455 h
Fuel Tank capacity 35 L

LOW
noise

MINIMAL
service

**ANTI
GLARE**

1800 sqm
area illuminated

20 units per truck
Can be transported in a small truck
(Height 1,80 m)

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	23	1800					
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 105 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	230 V	Insulation monitoring built-in				
Engine	Type	Cylinder	Governor	Displacement	Engine speed	Fuel tank (l)	Fuel consumption (l/h)	Cooling system		
	Yanmar L48N	1	Mechanical	219 m ³	3000 rpm	35	0,5	air		



ЛЕГИОН-ТЕХНО
профессионализм - дело техники

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