

designed and created for your needs

Designed to provide an exceptional level of performance for every work on site ensuring the right balance between power and ease of use

X-CITY
HYBRID
4x85W LED - 3,5M
ANTI GLARE

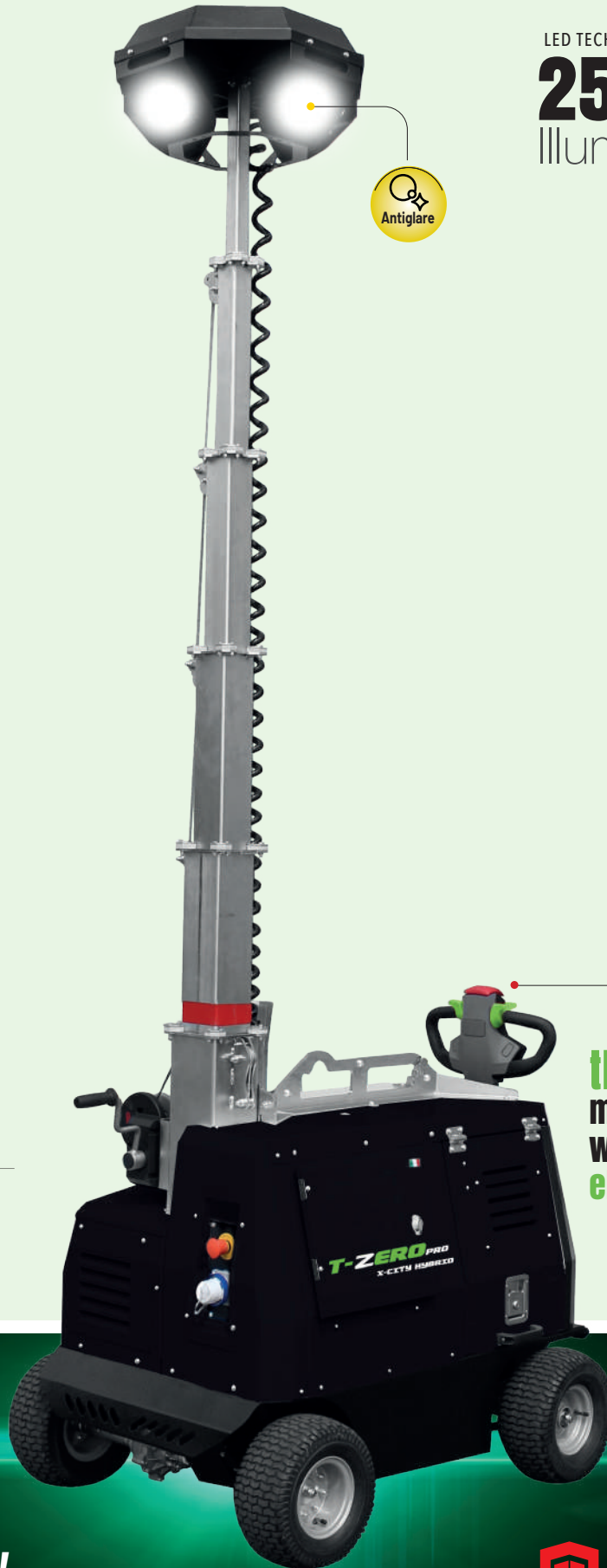
T-ZERO PRO

LED TECHNOLOGY

2500 sqm
Illuminated area



the first
mobile lighting tower
with assisted
electrical movement



more sustainable
and environmentally
friendly future



TRIME[®]

Lighting Towers

X-CITY
HYBRID
4x85W LED - 3,5M
ANTIGLARE

T-ZERO_{PRO}

LED TECHNOLOGY

2500 sqm
Illuminated area

HYBRID LINE



REDUCTION
emissions **CO₂**

RUNNING TIME
from battery
10h

VERY COMPACT dimensions
for easy handling & transportability

APPLICATIONS



Constructions



Road maintenance



Emergency



Events



Military applications

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

Dimensions & weight

Dimensions min (mm)	1395x950x1170 (LxWxH)
Dimensions max (mm)	2070x950x3500 (LxWxH)
Total weight (kg)	470

Floodlights

Type	Led
Power (each)	85W
Floodlights number	4
IP level	65
Illuminated area (sqm)	2500

Mast

Lifting method	Manual
Max Height	3,5 m
Max Wind Speed	80 km/h

Batteries Pack

Type	AGM
Batteries number	2
Power Battery pack	24 Vdc 110 Ah
Expected battery cycle	500

Hybrid mode

Running time from battery	10 h
Running time before refill	455 h
Charging time with LED's OFF	5 h
Complete discharge charge cycle	13 h
Hybrid mode consumption	0,2 l/h

Generator

Model	Linz SP 10SC
Rated Output	2,3 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
(*)	built-in insulation monitoring

Engine

Model	Yanmar L48N
Cylinder	1
Governor	Mechanical
Displacement	219 m³
Engine speed	3000 rpm
Fuel tank (l)	35
Noise level at 7 mt	0-67
Fuel consumption (l/h)	0,5
Cooling system	air



20 units per truck
Safe packaging and loading
allowing quick unloading



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