

light on your work

[www.legion-tehno.ru](http://www.legion-tehno.ru)

**X-CHAIN - LED**  
4x160W LED - 7M



**TRIME**  
Lighting Tower Specialist



**ЛЕГИОН-ТЕХНО**  
профессионализм - дело техники



# X-CHAIN-LED

4x160W LED - 7M

Our engineers know that the market needs a lighting tower that is rugged, long lasting and safe. The X-CHAIN has been created beginning from these characteristics. It is the best solution to your needs and guarantees 2600 sqm of illuminated area. 33 units can be loaded on a standard truck. To all of this, we added the technology that allows for maximum fuel efficiency and reliability.



7 m



300 Kg



340°



2600 sqm



power

- Multi-directionally adjustable and tiltable floodlights
- 5 sections vertical tower 7meters, 340° rotatable
- Manual lifting system by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 33 units per truck
- Light weight for improved manoeuvrability
- Central lifting eye forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization
- Patented mast emergency brake which prevents the falling of the mast in case of cable failure
- Winch cover
- Top electrical box protection cover
- 2 Retractable galvanized handles
- Light Sensor as standard feature
- Bolted Central lifting eye

**PATENTED**

The first lighting tower in the market that has a patented mast emergency brake system to improve safety of the operators on site (Registration number: 102017000044431)

## APPLICATIONS



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas, oil & mining operations



Military applications



Illuminated area

**2600 sqm**



**very compact dimensions for easy handling & trasportability up to 33 units per truck**



**33  
Units Per Truck**



**You can place 33 units on a single vehicle thanks to one of the compactest footprints on the market.**

KEY BENEFITS

✔ *No fuel cost*

✔ *No carbon emission*

✔ *No maintenance*

✔ *No noise emissions*

✔ *33 units per truck*

LED TECHNOLOGY

SAFETY VERTICAL MAST

PATENTED MAST EMERGENCY BRAKE

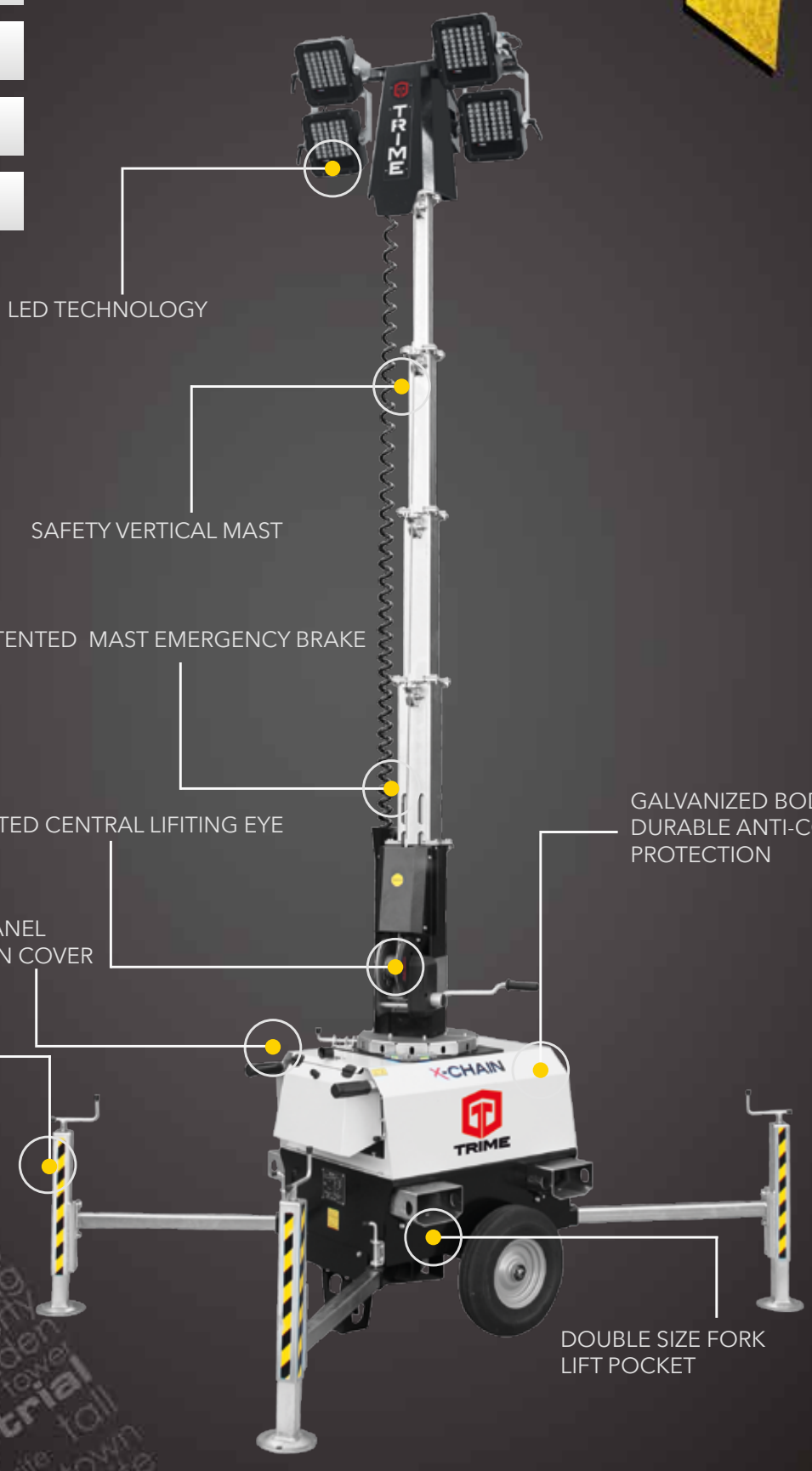
BOLTED CENTRAL LIFTING EYE

FRONTAL PANEL PROTECTION COVER

4 ADJUSTABLE STABILIZERS

GALVANIZED BODY  
DURABLE ANTI-CORROSION PROTECTION

DOUBLE SIZE FORK LIFT POCKET

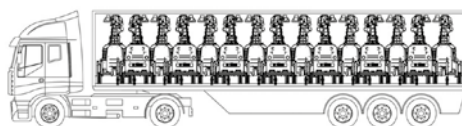


technical data

Dimensions & weight		Input & output	
Dimensions min. (mm)	1200x850x2100	Inlet plug	32A - 230V
Dimensions max. (mm)	1850x1450x7000	Outlet socket	32A - 230V
Total weight	300 Kg	Tower lifting method	
Features		Manual	
Rotation	340°	Trailer type	
Floodlights	4x160W	Hand trolley	
Lamps	LED		

Standard load delivery

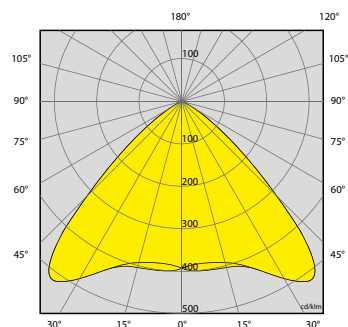
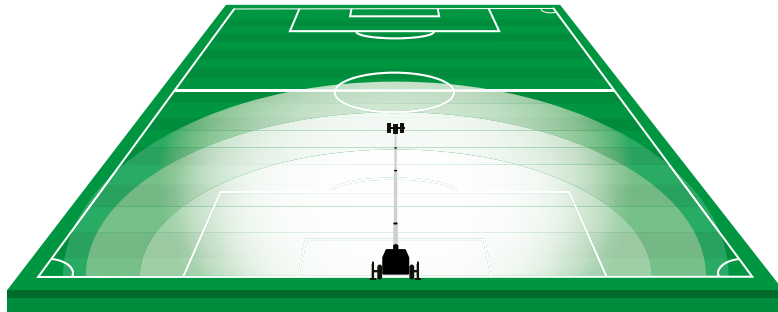
**33 sets**



Units Per Truck

Illuminated area

**2600 sqm**



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**ЛЕГИОН-ТЕХНО**

профессионализм - дело техники

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