

light on your work

www.legion-tehno.ru



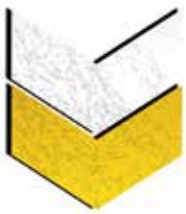
X-HYBRID
MOBILE
4x150W - LED - 9M



TRIME
Lighting Tower Specialist



ЛЕГИОН-ТЕХНО
профессионализм - дело техники



X-HYBRID MOBILE

4x150W - LED - 9M

Our engineers know that the market needs a lighting tower that is rugged, long lasting and safe. The X-HYBRID MOBILE has been created beginning from these characteristics. It is the best solution to your needs and guarantees 3000 sqm of illuminated area. 7 units can be loaded on a standard truck. To all of this, we added the technology that allows for maximum fuel efficiency and reliability.



8,5m



1280 Kg



340°



3000 sqm



220(l) - 0,55(l/h)



battery

- 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 bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization



APPLICATIONS



Special events



Rural & hard to reach areas



Emergency response



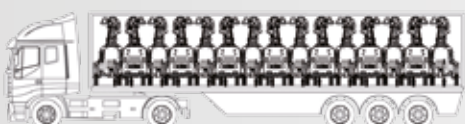
Construction & work sites



Gas, oil & mining operations



Military applications



7
Units Per Truck



You can place 7 units on a single vehicle thanks to one of the compactest footprints on the market.

LED
TECHNOLOGY
3000 sqm

100%
made in ITALY

leader
in sustainability

easy
to Handle

LIGHT SENSOR
FEATURED AS STANDARD

SAFETY HYDRAULIC
VERTICAL MAST

GALVANIZED BODY
DURABLE ANTI-CORROSION
PROTECTION

SAFETY AMOSS KIT
AUTOMATIC MAST
LOWERING SYSTEM

4 ADJUSTABLE STABILIZERS

town construction site
building maintenance
warning project repairing
danger structure property
lower construction forbidden
progress structure town caution tower
industrial reporting site
industry reporting site
downtown building
site building
downtown building



technical data

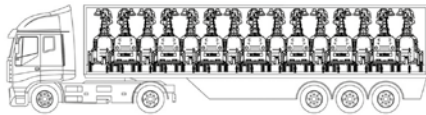
Dimensions & weight	
Dimensions min. (mm)	2944 x 1466 x 2570
Dimensions max. (mm)	2944 x 2928 x 8500
Total weight without fuel	1280 Kg

Features	
Rotation	340°
Floodlights	4x150W
IP Level	67
Options	Timer

Alternator	
Model	Linz Alumen SB
Rated output Kva	3.5
Frequency Hz	50
Voltage V	230
Insulation class	H
Degree of Protection	IP23

Standard load delivery

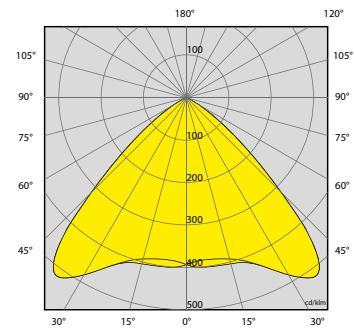
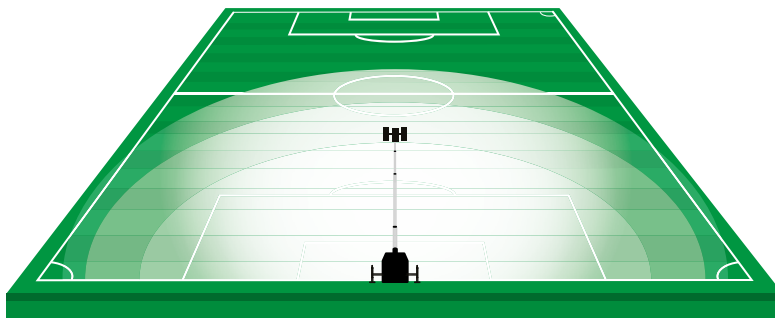
7 sets



Units Per Truck

Illuminated area

3000 sqm



Engine

Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (l)	222
Fuel consumption (l/h)	0,55
Running time (h)	1.180
Noise level at 7mt	62

Batteries

Type	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 Ah
Expected battery cycle	500
Expected battery life time (h)	13000

Hybrid mode

Running time (h)	18
Charging time with LED's ON (h)	9
Charging time with LED's OFF (h)	8
Complete discharge / charge cycle (h)	26
Hybrid mode consumption (l/h)	0,17



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