

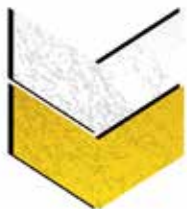
light on your work



X-HYBRID
MOBILE
4x150W - LED - 9M



TRIME
Lighting Tower Specialist



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°



3000sqm



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



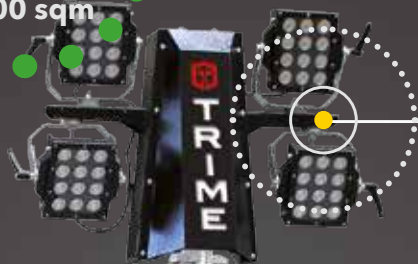
You can place 7 units on a single vehicle thanks to one of the compactest footprints on the market.



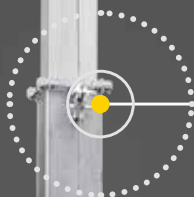
100%
made in ITALY

leader
in sustainability

easy
to Handle



LIGHT SENSOR
FEATURED AS STANDARD

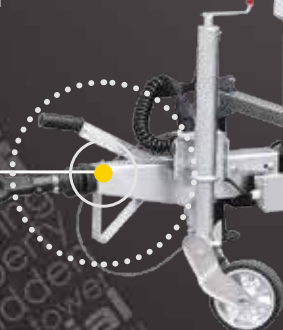


SAFETY HYDRAULIC
VERTICAL MAST



GALVANIZED BODY
DURABLE ANTI-CORROSION
PROTECTION

SAFETY AMOSS KIT
AUTOMATIC MAST
LOWERING SYSTEM



4 ADJUSTABLE STABILIZERS

town construction site
building maintenance
project repairing
structure properly
construction forbidden
caution tower
lower structure
progress site
industrial
reporting site
danger building
site
town

technical data

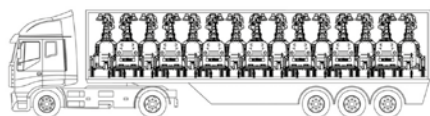
Dimensions & weight	
Dimensions min. (mm)	2944 x 1466 x 2570
Dimensions max. (mm)	2944 x 2928 x 8500
Total weight without fuel	1280 Kg

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

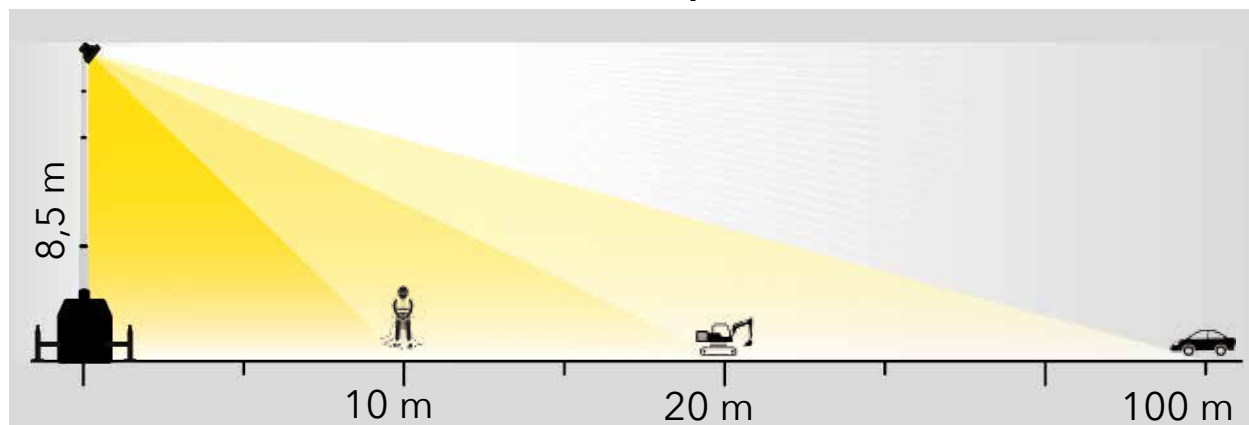
7 sets



Units Per Truck

Illuminated area (5 lux min.)

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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