

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°



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  
downtown 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**

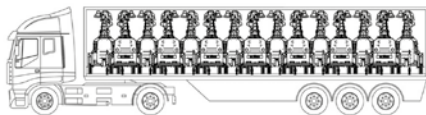
Rotation	340°
Floodlights	4x150W
IP Level	67
Options	Timer

**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**

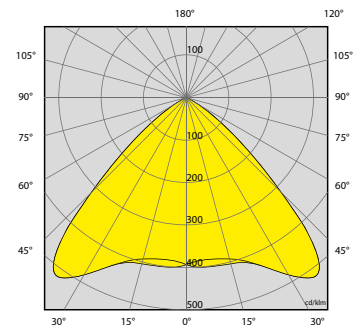
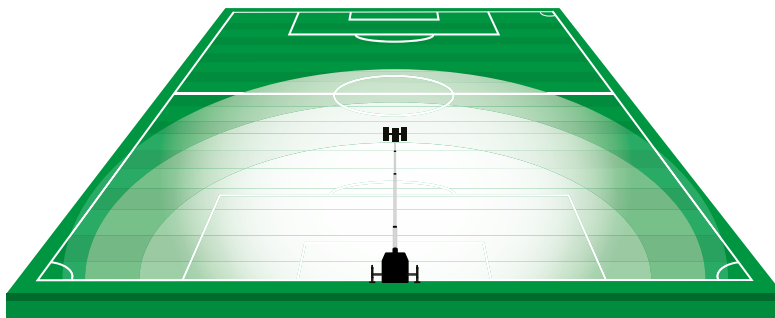
**7 sets**



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

\* May vary based on stock availability. However, a primary equivalent brand will be used

**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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**TRIME s.r.l.**

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