

light on your work

X-HYBRID
MOBILE
4x90W - LED - 9M



TRIME
Lighting Tower Specialist



X-HYBRID MOBILE

4x90W - 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 2000 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



980Kg



340°



2000sqm



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



Gas, oil & mining operations



Special events



Rural & hard to reach areas



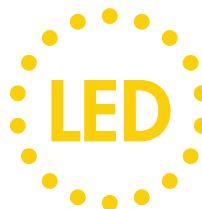
Emergency response



Construction & work sites



Military applications



Illuminated area
2000 sqm



**Ease of transport
and handling**



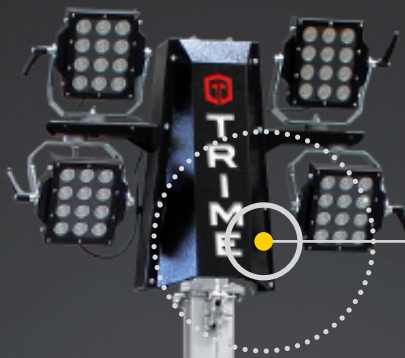
**7
Units Per Truck**



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

KEY BENEFITS

- ✓ *Low transport cost*
- ✓ *Low fuel consumption*
- ✓ *LED lamps mean NO replacement of*
 - ✓ *bulbs*
 - ✓ *lamp glass*
 - ✓ *ballast*
 - ✓ *capacitors**Reducing Call Out Costs*



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



technical data

Dimensions & weight	
Dimensions min. (mm)	2900x1400x2500
Dimensions max. (mm)	2900x2340x8500
Total weight without fuel	980 Kg

Features	
Rotation	340°
Floodlights	4x90W
Lamps	LED
Options	Timer

Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	H
Degree of protection	IP23
Single phase voltage	3,5 kVA - 230V

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (l)	220
Consumption (l/h)	0,55
Running time (h)	400
Noise level (dBA) at 7m	65

Battery	
Model	Trime
Type	AGM
Volt	24
Running time	22h
Recharging time	12h
Total hybrid running time	1060h

Standard load delivery

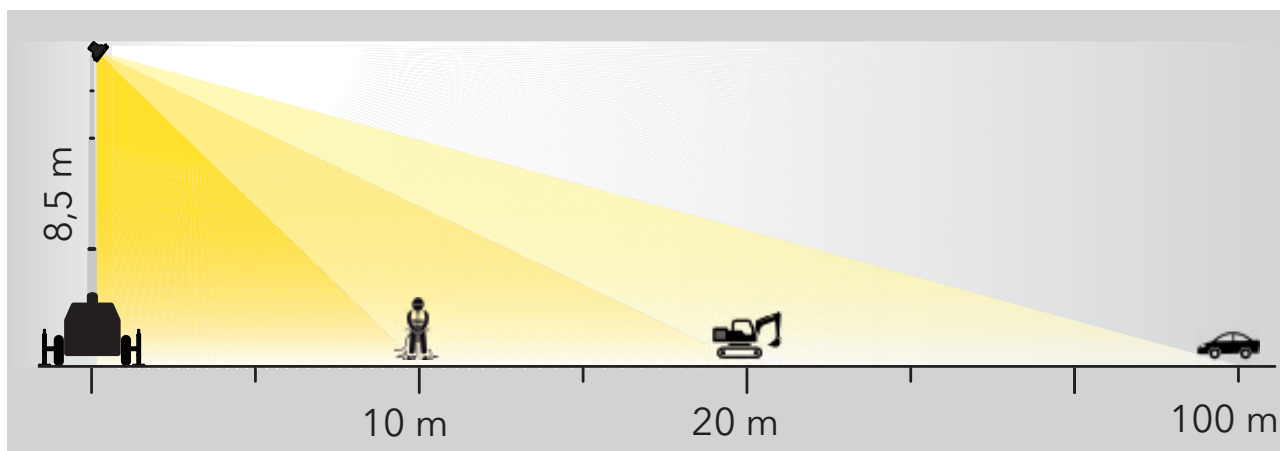
7 sets



Units Per Truck

Illuminated area (5 lux min.)

2000 sqm



Lighting Tower **Specialist**

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