

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.



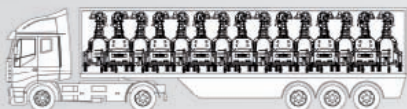
- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 7 units per truck
- 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



**Ease of transport
and handling**



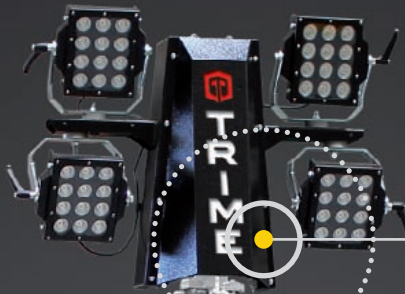
**7
Units Per Truck**



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

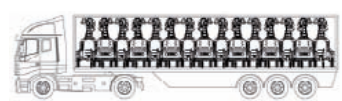
Features

| | |
|-------------|--------|
| 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

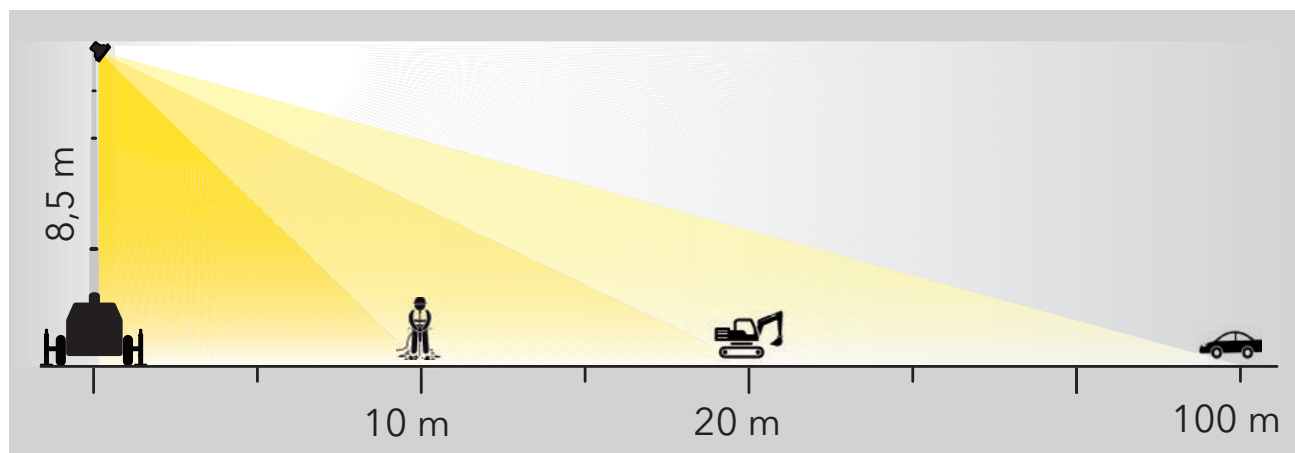


7sets

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 |

Battery

| | |
|--------------------------------|---------------|
| Type | AGM ZL 06 130 |
| Batteries number | 4 |
| Batteries pack | 24V DC 400 Ah |
| Expected battery cycle | 500 |
| Expected battery life time (h) | 1300 |

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 |



Lighting Tower **Specialist**

TRIME s.p.a.

Strada per Robecco, snc
 20081 Cassinetta di Lugagnano (MI) - Italy
 Tel. +39 02 942 1724
 www.trime.it - info@trime.it