

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



222(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



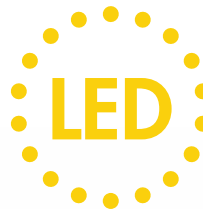
Emergency response



Construction & work sites



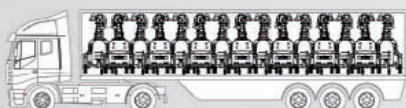
Military applications



Illuminated area
3000 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



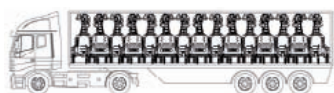
technical data

Dimensions & weight	
Dimensions min. (mm)	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

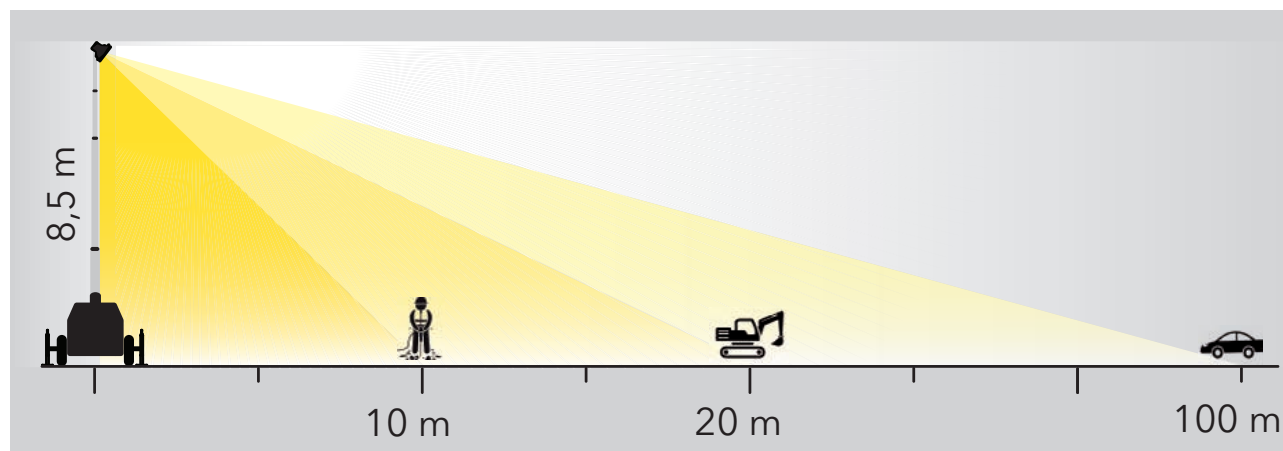


7sets

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



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