

light on your work

**X-HYBRID**

6X150W - LED - 9M



**TRIME**

Lighting Tower Specialist



## X-HYBRID

6x150W - LED - 9M

Our engineers know that the market needs a lighting tower that is rugged, long lasting and safe. The X-HIBRID has been created beginning from these characteristics. It is the best solution to your needs and guarantees 3800 sqm of illuminated area. 20 units can be loaded on a standard truck. To all of this, we added the technology that allows for maximum fuel efficiency and reliability.



## APPLICATIONS

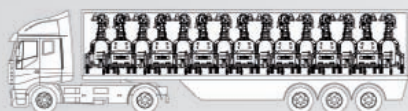
-  Gas, oil & mining operations
-  Special events
-  Rural & hard to reach areas
-  Emergency response
-  Construction & work sites
-  Military applications



- 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 20 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



**Ease of transport and handling**



**20 Units Per Truck**



**You can place 20 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*



technical data

**Dimensions & weight**

Dimensions min. (mm)	1200 x 1200 x 2500
Dimensions max. (mm)	2520 x 2520 x 8500
Total weight without fuel	1150 Kg

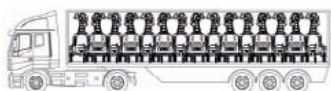
**Features**

Rotation	340°
Floodlights	6x150W
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**



**20 sets**

Units Per Truck

**Engine**

Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (l)	150
Fuel consumption (l/h)	0,55
Running time (h)	608
Noise level at 7mt	62

**Battery**

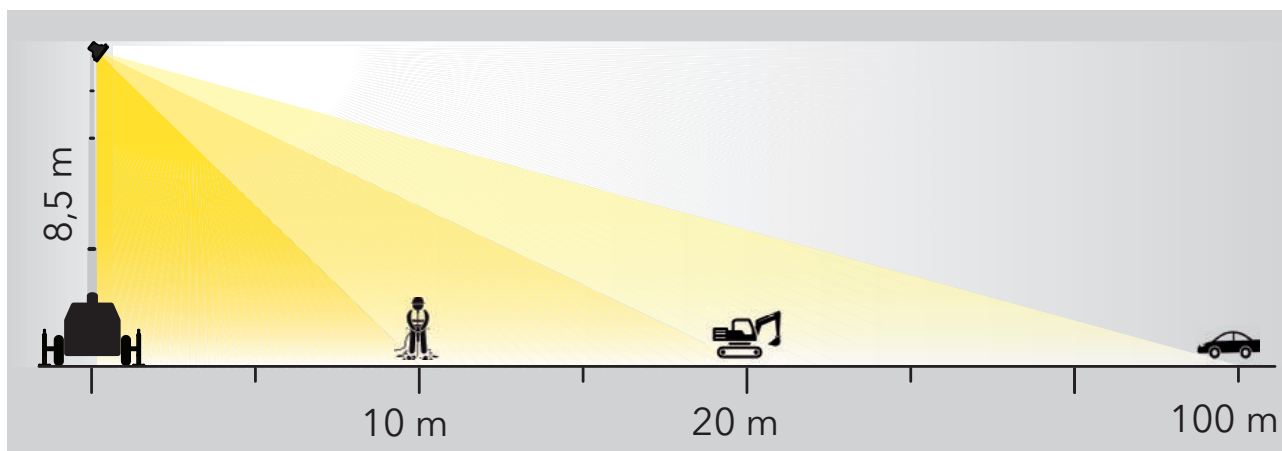
Type	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 AH
Expected battery cycle	500
Expected battery life time (h)	9500

**Hybrid mode**

Running time (h)	11
Charging time with LED's ON (h)	11
Charging time with LED's OFF (h)	8
Complete discharge / charge cycle (h)	19
Hybrid mode consumption (l/h)	0,23

**Illuminated area (5 lux min.)**

**3800 sqm**



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**TRIME s.p.a.**

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