

light on your work



**X-HYBRID**

4x150W - LED - 9M



**TRIME**  
Lighting Tower Specialist



## X-HYBRID

4X150W - 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 3000 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.



8,5m



1140Kg



340°



3000sqm



150(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 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



## APPLICATIONS



Special events



Rural & hard to reach areas



Emergency response



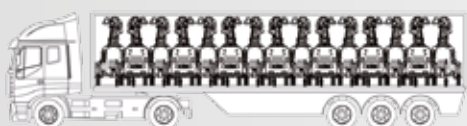
Construction & work sites



Gas, oil & mining operations



Military applications



20  
Units Per Truck



**You can place 20 units on a single vehicle thanks to one of the compactest footprints on the market.**

**3000 sqm**

**leader**  
in sustainability

**easy  
to Handle**

## SAFETY VERTICAL MAST

## 48 VOLT COILED CABLE

GALVANIZED BODY  
DURABLE ANTI-CORROSION  
PROTECTION



**X-HYBRID**

FORK LIFT POCKET

# technical data

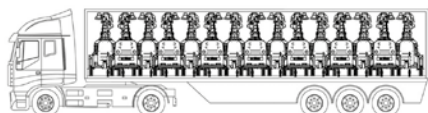
| Dimensions & weight          |                    |
|------------------------------|--------------------|
| Dimensions min. (mm)         | 1200 x 1200 x 2560 |
| Dimensions max. (mm)         | 2520 x 2520 x 8500 |
| Total weight without fuel Kg | 1140               |

| 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

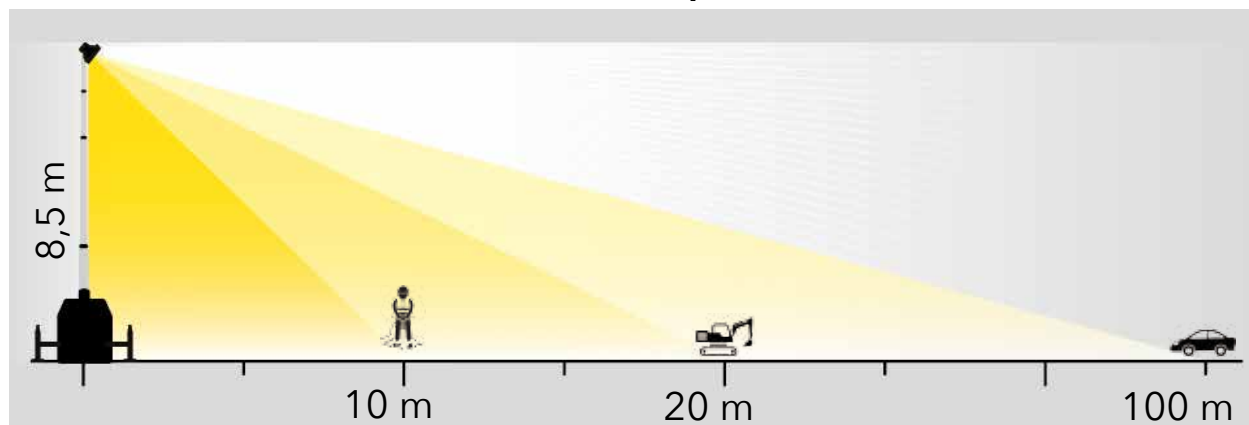
**20 sets**



Units Per Truck

Illuminated area (5 lux min.)

**3000 sqm**



| Engine                 |             |
|------------------------|-------------|
| Model                  | Kubota Z482 |
| Fuel                   | Diesel      |
| rpm                    | 1500        |
| Tank capacity (l)      | 150         |
| Fuel consumption (l/h) | 0,55        |
| Running time hrs       | 827         |
| Noise level at 7mt     | 62          |

| 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)      | 9    |
| Complete discharge / charge cycle (h) | 26   |
| Hybrid mode consumption (l/h)         | 0,17 |



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