

ENGINE POWERED

designed and created  
for your needs

Designed to provide  
an exceptional level  
of performance  
for every work on site  
ensuring the right  
balance between power  
and ease of use

**X-BOX**

4x320W 48V LED - 8,5M

LED TECHNOLOGY

**9300 sqm**  
Illuminated area

**400h**  
running time



more sustainable  
and environmentally  
friendly future

**TRIME**<sup>®</sup>  
Lighting Towers

**X-BOX**

4x320W 48V LED - 8,5M

LED TECHNOLOGY

# 9300 sqm

Illuminated area

**RUNNING TIME**  
 **220 litres tank**  
**400 h**  
 Low fuel consumption

**NOISE**   
 level 65 dB(A) at 7m

**LOW**   
 reduced  
 transport costs

## APPLICATIONS



Constructions



Mining operations



Emergency



Events



Military applications

## FEATURES

- ✓ Multi-directionally adjustable and tiltable floodlights
- ✓ 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- ✓ **Standard light sensor for machine power on and off**
- ✓ Galvanized metalworks
- ✓ 80 µm powder coating
- ✓ **Very compact dimensions, up to 22 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
- ✓ Digital control panel and fuel level indicator
- ✓ Circuit breaker for electrical protection against overload
- ✓ External emergency stop button
- ✓ **Fully banded tank, 110%**
- ✓ Certified wind stability up to 110 km/h
- ✓ 4 extendable & height adjustable stabilizers
- ✓ On board levels for guidance during stabilization



### Dimensions & weight

Dimensions min (mm)	<b>1200x1200x2560 (LxWxH)</b>
Dimensions max (mm)	<b>2390x2390x8500 (LxWxH)</b>
Total weight (kg)	<b>1030</b>

### Floodlights

Type	<b>Led</b>
Power (each)	<b>320W</b>
Floodlights number	<b>4</b>
Options	<b>Timer</b>
Illuminated area (sqm)	<b>9300</b>

### Mast

Lifting method	<b>Hydraulic</b>
Max Height	<b>8,5 m</b>
Rotation	<b>340°</b>
Max Wind Speed	<b>110 km/h</b>
Options	<b>Timer</b>

### Alternator

Model	<b>Synchronous</b>
Frequency (Hz)	<b>50</b>
Insulation class	<b>H</b>
Degree of protection	<b>IP 23</b>
Single phase voltage	<b>3,5kVA - 230V</b>
Auxiliary outlets	<b>1 kVA</b>

### Engine

Model	<b>Kubota Z482*</b>
Fuel	<b>Diesel</b>
r.p.m.	<b>1500</b>
Tank capacity (l)	<b>220</b>
Consumption (l/h)	<b>0,55</b>
Running time	<b>400 h</b>
Noise level dB(A) at 7m	<b>65</b>

\* May vary based on stock availability. However, Yanmar primary equivalent brand eventually will be used



**22 units per truck**

Safe packaging and loading  
 allowing quick unloading



**easy handling & transportability**



**TRIME®**

Sales Dept. +39 0382 406 252 - [www.trime.it](http://www.trime.it) - [info@trime.it](mailto:info@trime.it)

The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.