

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

6X160W 48V LED - 8,5M

LED TECHNOLOGY

7000 sqm
Illuminated area

400h
running time



more sustainable
and environmentally
friendly future

TRIME[®]
Lighting Towers

X-BOX

6x160W 48V LED - 8,5M

LED TECHNOLOGY

7000 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 bunded tank, 110%**
- ✓ Certified wind stability up to 110 km/h
- ✓ 4 extendable & height adjustable stabilizers
- ✓ On board levels for guidance during stabilization

ENGINE POWERED



Dimensions & weight

| | |
|---------------------|------------------------|
| Dimensions min (mm) | 1200x1200x2560 (LxWxH) |
| Dimensions max (mm) | 2390x2390x8500 (LxWxH) |
| Total weight (kg) | 1013 |

Floodlights

| | |
|------------------------|-------|
| Type | Led |
| Power (each) | 160W |
| Floodlights number | 6 |
| Options | Timer |
| Illuminated area (sqm) | 7000 |

Mast

| | |
|----------------|-----------|
| Lifting method | Hydraulic |
| Max Height | 8,5 m |
| Rotation | 340° |
| Max Wind Speed | 110 km/h |

Alternator

| | |
|----------------------|---------------|
| Model | Synchronous |
| Frequency (Hz) | 50 |
| Insulation class | H |
| Degree of protection | IP 23 |
| Single phase voltage | 3,5kVA - 230V |
| Auxiliary outlets | 1,2 kVA |

Engine

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

* 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®

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