

ENGINE POWERED

X-ECO

6X160W 48V LED - 8.5M

**designed and created
for your needs**



Reduction of CO₂ by
1000+ kg per month



Run time of 200 hours



Fuel Saving of £336 per month



7000 sqm Bright, Instant
LED light

**For a more sustainable
& environmentally
friendly future**



TRIME[®]

Lighting Towers

ENGINE POWERED

X-ECO

6x160W 48V LED - 8.5M



12 units per truck
Safe packaging and loading
allowing quick unloading

APPLICATIONS



Construction



Mining operations



Emergency



Events



Military applications

FEATURES

- ✓ Multi-directionally adjustable and tiltable floodlights
- ✓ 6x160W, 48V LED lights
- ✓ 48V power between the generator and the lights
- ✓ 7 section hydraulic vertical tower 8.5 m, 340° rotatable
- ✓ Galvanised metalworks
- ✓ 80 µm powder coating
- ✓ Very compact dimensions, up to 12 units per truck
- ✓ Central lifting eye, 4 side forklift pockets for effective handling
- ✓ Plug & Play, colour coded cables and connectors
- ✓ IP67 level protection certified
- ✓ 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 height adjustable stabilisers
- ✓ On board levels for guidance during stabilisation
- ✓ Amoss safety system

Dimensions & Weight

Dimensions min (mm)	2540x1390x2420 (LxWxH)
Dimensions max (mm)	2540x1550x8500 (LxWxH)
Total weight (kg)	920

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	3.5 KVA - 230V
Auxiliary outlets	1.2 KVA

Engine

Model	Kubota Z482*
Fuel	Diesel
r.p.m.	1500
Tank capacity (l)	110
Consumption (l/h)	0.55
Running time	200 h
Noise level dB(A) at 7m	65

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



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