

ENGINE POWERED

designed and created
for your needs

LED TECHNOLOGY

13.200 sqm
Illuminated area

full mine
spec.trailer

400h
running time

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

X-MINE 1800

6X300W - FULLY 48V LED - 8,5M



more sustainable
and environmentally
friendly future

 **TRIME**[®]
Lighting Towers

X-MINE 1800

6x300W - FULLY 48V LED - 8,5M

LED TECHNOLOGY

13.200 sqm

Illuminated area

RUNNING TIME

220 litres tank
400h

Very
Robust



Full mine
spec.
trailer



Dimensions & weight

Dimensions min (mm)	3560x1880x2660 (LxWxH)
Dimensions max (mm)	3560x2550x8500 (LxWxH)
Total weight (kg)	1350

Floodlights

Type	Led
Power (each)	300W
Floodlights number	6
Illuminated area (sqm)	13.200

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
DC Voltage	48V
Auxiliary outlets	-

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

APPLICATIONS



Constructions



Mining operations

FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- ✔ Galvanized metalworks
- ✔ 80 µm powder coating
- ✔ Floodlights powered at 48V
- ✔ Central lifting eye 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
- ✔ **Full mine spec. trailer**
- ✔ DSE 401
- ✔ **Electric light Tilting**



10 units per truck

Safe packaging and loading
allowing quick unloading



easy handling & transportability



TRIME®

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