

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

LED TECHNOLOGY

26.500 sqm
Illuminated area

heavy duty mine spec.
trailer complete with
front jockey wheel

187h
running time

X-MINE 3600 - ML

8x450W - 48V LED - 10M



more sustainable
and environmentally
friendly future

TRIME[®]
Lighting Towers

X-MINE 3600 - ML

8X450W - 48V LED - 10M

LED TECHNOLOGY

26.500 sqm

Illuminated area

APPLICATIONS



Constructions



Mining operations

FEATURES

- ✓ Galvanized metalworks
- ✓ 80 µm powder coating finishing
- ✓ High Efficiency led heads powered at 48V
- ✓ Plug & play, colour coded cables and connectors
- ✓ Circuit breakers to power up led heads 1 every 2 floodlights complete with single protection
- ✓ General MCB for electrical protection against overload
- ✓ Specific permanent magnet alternator full DC
- ✓ Fully bunded tank, 110%
- ✓ Certified wind stability up to 110 km/h
- ✓ On board levels for guidance during stabilization
- ✓ Light bar electric tilt operation over 90deg radius
- ✓ Light bar electric rotation operation over 300deg
- ✓ **Heavy duty mine spec. trailer complete with front jockey wheel**
- ✓ 4 heavy duty manual extendable stabilizers
- ✓ Full hydraulic mast with 2 step operations
- ✓ Automatic safety PIN to block the mast before raise it up at 10 m
- ✓ Black rubber chain to avoid damages during tower operations
- ✓ 2 BIG SIDE DOORS for easy maintenance
- ✓ Wheel nut indicators
- ✓ Safety 2 hands operation switch
- ✓ Central lifting eye
- ✓ Side Forklift pockets
- ✓ DSE L401 controller
- ✓ Light sensor
- ✓ Timer (included in the DSE L401)
- ✓ Light sensor / timer switch
- ✓ Battery switch
- ✓ External Emergency stop button
- ✓ Internal Work light complete with ON/ OFF switch fitted on the frontal panel



RUNNING TIME



300 litres tank
187h

Very Robust



NOISE



level 65 dB(A) at 7m

Full mine spec. trailer



Dimensions & weight

Dimensions min. (mm)	5400x2090x2480 (LxWxH)
Dimensions max (mm)	5400x2680x10000 (LxWxH)
Total weight (kg)	2060

Floodlights

Type	Led
Power (each)	450W
Floodlights number	8
Illuminated area (sqm)	26.500

Mast

Lifting method	Full Hydraulic
Max Height	10 m
Max Wind Speed	110 km/h

Alternator

Model	NSM PMG-DC 185 SC
Frequency (Hz)	50
Insulation class	H
Degree of protection	IP 23
DC Voltage	48V
Rated Output	4,5 kW

Engine

Model	Kubota D1105*
Fuel	Diesel
r.p.m.	1500
Tank capacity (l)	300
Consumption (l/h)	1,6
Running time	187 h
Noise level dB(A) at 7m	65

Options available	450 W x 4 Floodlights	450 W x 6 Floodlights
Illuminated area (sqm)	13.200	20.000

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



3 units per container 40'HQ

Safe packaging and loading
allowing quick unloading



TRIME®

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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.