

coates

Indonesia

a subsidiary of  Mitsubishi Corporation

 **TRIME®**
Lighting Towers

► **X-MINE 3600 - ML**
8x450W - 48V LED - 10M

RUNNING TIME
 300 litres tank
187h

**Very
Robust**

NOISE 
level 65 dB(A) at 7m

**Full mine
spec.
trailer** 

APPLICATIONS



Constructions



Mining operations

**heavy duty
mine spec.**



Sales & Hire



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TECHNICAL DATA

FEATURES

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

- Galvanized metalworks
- 80m 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



LED TECHNOLOGY

26.500 sqm



Illuminated area

TECHNICAL DATA

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

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