



MLU 9/400

Hydraulic mobile lighting unit for rapid deployment

Brought to the place of operation, it can operate over any period from a few hours to a period of months. Teklite MLU 9 is very well suited for operations by building contractors in harsh environmental conditions.



Photos : Model MLU 9/400-ATB-DC

MODELS

MLU 9/400-FTB-BC (Cat. No. T10030)

- 4 lamps 1000 watt, Metal Halide
- Fixed towing bar (only suitable for passenger cars)
- Ball-coupling

MLU 9/400-ATB-BC (Cat. No. T10032)

- 4 lamps 1000 watt, Metal Halide
- Adjustable towing bar (suitable for jeeps, light trucks & trucks)
- Ball-coupling

MLU 9/400-ATB-DC (Cat. No. T10034)

- 4 lamps 1000 watt, Metal Halide
- Adjustable towing bar (suitable for jeeps, light trucks & trucks)
- DIN-coupling

MLU 9/400-ATB-NC (Cat. No. T10036)

- 4 lamps 1000 watt, Metal Halide
- Adjustable towing bar (suitable for jeeps, light trucks & trucks)
- Nato-coupling

MOBILE, PORTABLE & EMERGENCY LIGHTING

TECHNICAL SPECIFICATIONS

Electrical Equipment :

- Electrical starting system
- On/Off switch for each lamp
- 4 individual 1000 watt Metal Halide floodlights manually adjustable
- 9 kVA generating set, 3 cylinder diesel driven engine (KUBOTA D1105), 1500 r.p.m., 13,7 Hp, 1123 cm³ displacement, water cooling, super silenced model, noise level 65 dBA/7 metres
- Alarm system for protection of the generator
- Special coiled cable for feeding the lamps complete with stainless steel housing
- Emergency stop button

Auxiliary Power :

- 3 kVA at 230 volt, single phase, 50 Hz frequency

Operation Conditions :

- Maximum safe wind speed : 80 km/hr 4 lamps
- Temperature : -40°C to +50°C
- Towing speed, max. 110 km/hr (subject to being legal)

Capacity :

- 112 litres of bunded fuel tank for the collection of dispersed liquids
- 265 g/kWh diesel consumption
- 60 hours of working capacity

Max. dimensions :

- | | |
|------------------|------------------|
| - WHEN CLOSED : | - WHEN OPEN : |
| Length : 3600 mm | Length : 3600 mm |
| Width : 1440 mm | Width : 1820 mm |
| Height : 2560 mm | Height : 9000 mm |

Paint Finish :

- Hardwearing powder coated paint finish for higher protection
- RAL 3000 red, other colours available to customer's requirement

Mast :

- 7 sections telescopic mast up to 9 metres
- Galvanized with 20 micron guaranteed for outdoor applications
- Extremely compact structure
- 330° manual rotation
- Mast mounted inside a super silenced generating set

Hydraulic system :

- Hydraulic raising/lowering of the first mast section with a cylinder 30 mm stem
- System of stainless steel ropes for the raising/lowering of the other sections of the mast
- Safety anti-slip valve
- Safety system to lower the mast in case of damage of the hydraulic system

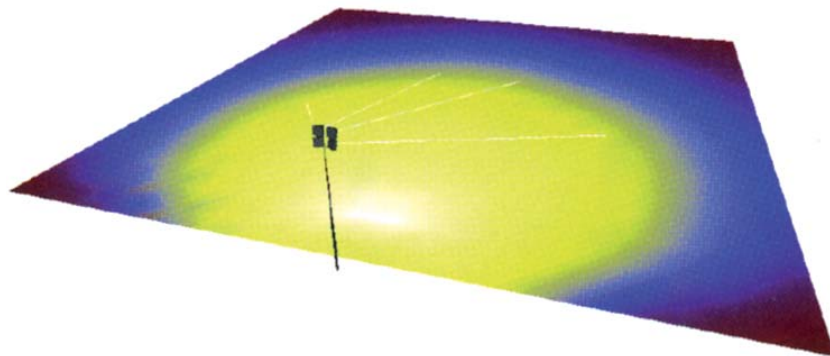
Chassis :

- Welded, steel tube, 2 wheels, road tyres 175 R13
- Rubber in torsion suspension
- Single axle
- Metal mudguards
- Jockey wheel adjustable in height
- EC approved brake and towing system
- Automatic reverse
- 4 quick levelling stabilisers
- Central lifting hook

Weight :

- 1100 kg

LIGHT OUTPUT



Lighting pattern MLU 9/400 : LAMPS POINTING 45° DOWN

- 4 x 1000 Watt Metal Halide
- Area 4800 mq. - 20 lux average
- 360.000 lumens



All details given in this publication are approximate and may be subject to change without notice.

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TEKLITE is a division of Clark Masts Teksam NV

ISO 9001:2000 CE

PP 1460/ENV MM 03/11/09

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