

# MTL8MINE

Mobile Light Tower



## Technicals

<b>Mast height:</b>	8 meters
<b>Lamps:</b>	6 x 320 LED
<b>Mast Lifting:</b>	Manual system
<b>Alternator:</b>	Linz
<b>Auxiliary power:</b>	3 kVA - 230V
<b>Engine:</b>	Perkins 403D-11

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## Extended Technical Data

### Light Tower Data

Maximum height	8 m
Raising	Manual
Sections	6
Rotation	340°
Electrical coiled cable	9G2,5 mmq
Electrical cable for the floodlights	H07RN-F
Maximum wind stability	80 km/h
Dimension MIN with trailer (L x W x H mm)	2430 x 1130 x 2450
Dimension MAX with trailer (L x W x H mm)	2430 x 2190 x 8000
Dry weight with trailer	760 kg
Mast lifting sytem	Manual winch
Quantity per 40 feet «High Cube» container	14



### ALTERNATOR

Type	Linz
Single-phase voltage	8 kVA - 230 V
Single-phase auxiliary socket	3* kVA - 230 V - 16 A
Frequency	50/60 Hz
Cos φ	0,8
Insulation class	H
Mechanical protection	IP 23

\* With lamps turned on.

### ENGINE

Make / Type	Perkins / 403D-11
Number of cylinders	3
Displacement	1123 cm <sup>3</sup>
Power «NB intermittent»	15,4 HP
Engine speed (50/60 Hz)	1500/1800 rpm
Cooling	Liquid
Fuel	Diesel
Starting system	Electric
Specific fuel consumption	267 gr/kWh
Fuel tank capacity	110 l
Noise level	88 Lwa
Battery	12 V - 44 Ah



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