

# MTL9MH-Y

## Mobile Light Tower



### Technicals

<b>Mast height:</b>	9 meters
<b>Lamps:</b>	4 x 1000 MH
<b>Mast Lifting:</b>	Manual system
<b>Alternator:</b>	Mecc Alte
<b>Auxiliary power:</b>	6 kVA - 230V
<b>Engine:</b>	Yanmar 3TNM72

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## Extended technical data

### Light Tower Data

Maximum height	9,15 m
Raising	Manual
Sections	6
Rotation	360°
Electrical coiled cable	9G2,5 mmq
Electrical cable for the floodlights	H07RN-F
Maximum wind stability	110 km/h
Dimension with lowered mast (L x W x H mm)	4547 x 1650 x 1830
Dimension with raised mast (L x W x H mm)	3018 x 2776 x 9150
Dry weight with trailer	740 kg
Mast lifting system	Manual winch
Quantity per 40 feet «High Cube» container	20



### ALTERNATOR

Type	Mecc Alte
Single-phase voltage	6 kVA - 230 V
Single-phase auxiliary socket	Schuko - 230 V - 16A
Frequency	50/60 Hz
Cos φ	0,8
Insulation class	H
Mechanical protection	IP 23

### ENGINE

Make / Type	Yanmar / 3TNM72
Number of cylinders	3
Displacement	903 cm <sup>3</sup>
Engine speed (50/60 Hz)	1500/1800 rpm
Cooling	Liquid
Fuel	Diesel
Starting system	Electric
Fuel tank capacity	110 l
Noise level	91 Lwa
Battery	12 V - 44 Ah



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