

MCL8LD

Mobile Light Tower



Technicals

Mast height:	8 meters
Lamps:	148.000 Lumen
Mast Lifting:	Manual system
Alternator:	4 kVA - 230 V
Auxiliary power:	2.5 kVA - 230V
Engine:	Yanmar 2TN

MCL8LD

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	110 km/h
Dimension MIN with trailer (L x W x H mm)	2650 x 1300 x 2460
Dimension MAX with trailer (L x W x H mm)	2650 x 2460 x 8000
Dry weight with trailer	719 kg
Mast lifting sytem	Manual winch
Quantity per 40 feet «High Cube» container	14



ALTERNATOR

Single-phase voltage	4 kVA - 230 V
Single-phase auxiliary socket	2.5* 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	Yanmar / 2TN
Number of cylinders	2
Power «NB intermittent»	5 HP
Engine speed (50/60 Hz)	1500/1800 rpm
Cooling	Liquid
Fuel	Diesel
Starting system	Electric
Specific fuel consumption	265 gr/kWh
Fuel tank capacity	75 l
Noise level	91 Lwa
Battery	12 V - 44 Ah



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