



**WACKER
NEUSON**
all it takes!

LTV6L

Compact Vertical Mast Light Tower

Versatile light tower delivering exceptional lighting

The versatile LTV6L light tower is made for any application. Compact design and foldable tongue allow transportation of up to 18 units on a 15-Meter flatbed truck. A 7-meter vertical mast enables quick and easy setup. Four independently mounted metal halide or LED lamps provides lighting for any use.

Technical Data

■ Electrical - Output Details

Nominal current	50.00 A
Nominal voltage	120.0 V
Nominal frequency	60.0 Hz
Nominal power [S]	6.00 kVA
Power factor (cos φ)	1.00 cos φ
Phase	1.0 ~

■ Mechanical Details

Length	2,560.0 mm
Width	1,470.0 mm
Height	2,510.0 mm
Operating weight	651.0 kg
Mast height max.	7.0 m

■ Generator

Insulation class	H
Output frequency	60.0 Hz
Voltage accuracy	10.0 %
Voltage Regulation - Steady State	6.0 %
Generator Rating 1~ (Continuous)	6.0 KW
Generator Manufacturer	Mecc Alte

■ Engine

Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3.0
Cylinder capacity	1,028.0 cm3
Fuel	Diesel EN 590

Fuel consumption	2.7 L/hr
Tank capacity	173.3 l
Oil filling max.	3.8 l
Effective power	9.1 KW
Nominal Engine speed	1,800.0 1/min
Standard (Effective power)	ISO 3046 IFN
Operating Engine speed	1,800.0 1/min
Exhaust-gas limit	IIIB/Tier IV Final
Starter battery Voltage	12.0 V
Engine Manufacturer	Kohler
Running time at 100%	60.5 hrs

■ Environment Data

Sound level LpA	67.9 dB(A)
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■ Electrical System

Bulb power	1,100.0 W
Receptacle Type	NEMAL14-30R,TL,125/250V,30A

■ Operating Fluids

Fuel consumption (Lights only)	1.7 L/hr
Run Time (Lights only)	98.8 hrs

■ Shipping and Storage

Length for shipping	1,700.0 mm
Width for shipping	1,470.0 mm
Height for shipping	2,510.0 mm
Shipping weight	648.0 kg

■ Lighting - Output Details

Illuminance	54.0 Lux
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