



LTV4L

Compact Vertical Mast Light Tower

Versatile light tower delivering exceptional lighting

The versatile LTV4L light tower is made for any application including construction sites and events. The compact design and foldable tongue allow transportation of up to 18 units on a 48-foot flatbed truck. A 23-foot vertical mast enables quick and easy setup. Four independently-mounted metal halide or LED lamps provides lighting for any use.

Highlights

- Powerful LED lights
- Telescopic Vertical Mast
- Efficient Transportation
- Extended 1,000 Hour Service Interval

Technical Data

■ Electrical - Output Details

Nominal current	34,20 A
Nominal voltage	120,0 V
Nominal frequency	60,0 Hz
Power factor (cos φ)	1,00 cos φ
Phase	1,0 ~

■ Mechanical Details

Length	100,8 "
Width	57,9 "
Height	98,8 "
Operating weight	1.649,1 lb
Mast height max.	23,0 Foot

■ Generator

Insulation class	H
Output frequency	60,0 Hz
Voltage accuracy	10,0 %
Regulation [U] - Steady State	6,0 %
Gen. Rating 1~ (Cont.) [kVA]	4,5 KW
Generator Manufacturer	Mecc Alte

■ Engine

Cooling	water-cooling
Engine type	Diesel engine

Cylinder	2,0
Cylinder capacity	41,9 Inch ³
Kraftstofftyp	Winter Blend Diesel No. 2
Fuel consumption [kg/h]	0,2 GPH US
tank capacity	45,8 gal US
Oil filling max.	1,4 gal US
Power rating max.	8,0 hp
Engine speed (Power max.)	1.800,0 1/min
Standard (Power max.)	ISO 3046 IFN
Nominal Engine speed	1.800,0 1/min
Starter type	E-starter
Starter battery Voltage	12,0 V
Battery Size BCI Group	GRP 31
Manufacturer	Kohler
Fuel consumption at full power	0,5 GPH US
Running time at 100%	92,0 hrs

■ Environment Data

Sound level LpA	68,8 dB(A)
-----------------	------------

■ Electrical System

Lighting appliances	240W (LED)
Receptacle Type	NEMA5-20R,Duplex GFCI, 125V,20A

■ **Operating Fluids**

Fuel consumption (Lights only)	0,2 GPH US
Run Time (Lights only)	198,0 hrs

■ **Shipping and Storage**

Length for shipping	66,9 "
---------------------	--------

Width for shipping	57,9 "
Height for shipping	98,8 "
Shipping weight	1.309,5 lb

■ **Lighting - Output Details**

Illuminance	5,0 fc
-------------	--------