

Light Towers

LTN 6L

LTN 6C

LTN 6L-P

LTN 6C-P

LTN

Heavy-duty light towers deliver exceptional lighting

»» Trailer-mounted light towers feature a compact, narrow body design for cost-effective transport and storage. A 30-foot adjustable tower rotates 360-degrees for optimum lighting flexibility. Quiet operation, the quietest in its class with sound levels as low as 67 dB(A) at 23 feet, offers maximum versatility for almost any application. These units are ideally suited for illuminating general job sites, site prep, concrete pours, specialty events, parking lots, road work and bridge work. ««



ADDITIONAL ADVANTAGES:

- **Elliptical light fixtures** offer diffused and even illumination without glare. Lights can be manually adjusted without tools for added convenience.
- **Lockable, impact resistant plastic doors** are rust and dent proof. Full-length doors also provide maximum accessibility for easy servicing.
- **Four-point jack stands** provide for easy leveling, stability on uneven terrain and superior wind stability.
- **Mast-mounted base winch** can be cranked while the operator is standing (eliminates bending) for improved ergonomics and easy operation. Some models feature dual power winches for quick set-up.
- **Stamped, one piece, 10-gauge steel skid tub** provides superior strength and full protection from ground debris.
- **Large capacity fuel tank** allows for up to 68 hours of continuous lighting/run time.
- **Fully equipped highway-ready trailer** offers a 2-inch ball hitch, 13-inch tires, four tie-downs, DOT lighting, VIN number and chains.
- **Reliable 1800-rpm diesel engine** features glow plug preheat system for long service life and easier cold weather starting.
- **Control panel** features an elapsed hour meter and a convenient 120V GFCI receptacle with circuit breakers for additional power.



**WACKER
NEUSON**

Technical Data		LTN 6L	LTN 6C	LTN 6L-P	LTN 6C-P
Length x width x height (in transport mode)	in (mm)	180.4 x 59.3 x 73.2 (4600 x 1500 x 1900)	180.4 x 59.3 x 73.2 (4600 x 1500 x 1900)	180.4 x 59.3 x 73.2 (4600 x 1500 x 1900)	180.4 x 59.3 x 73.2 (4600 x 1500 x 1900)
Operating weight	lb (kg)	1693 (768)	1753 (795)	1693 (768)	1753 (795)
Shipping dimensions (l x w x h)	in (mm)	144.8 x 47 x 91.9 (3700 x 1200 x 2300)	144.8 x 47 x 91.9 (3700 x 1200 x 2300)	144.8 x 47 x 91.9 (3700 x 1200 x 2300)	144.8 x 47 x 91.9 (3700 x 1200 x 2300)
Shipping weight	lb (kg)	1642 (745)	1683 (763)	1642 (745)	1683 (763)
Maximum tower height	ft (m)	30 (9)	30 (9)	30 (9)	30 (9)
Sound level	dB(A) at 23 ft (7m)	67	68	67	68
Output	kW	6	6	6	6
Frequency	Hz	60	60	60	60
Power factor	pf	1	1	1	1
Voltage regulation	%	6	6	6	6
no load to full load	%	10	10	10	10
Lamp type	Metal Halide	1000	1000	1000	1000
Coverage	Acres @ 0.5 ft candles (m ² @ 5.4 lux)	7.5 (30,400)	7.5 (30,400)	7.5 (30,400)	7.5 (30,400)
Generator insulation	class	H	H	H	H
Speed	rpm	1800	1800	1800	1800
Generator	type	Brushless	Brushless	Brushless	Brushless
Engine type		Lombardini	three-cylinder, liquid-cooled diesel engine Caterpillar	Lombardini	Caterpillar
Maximum rated power at rated speed	hp (kW) rpm	13.4 (10) 1800	15.3 (11.4) 1800	13.4 (10) 1800	15.3 (11.4) 1800
Power rating specification		ISO 3046 IFN	ISO 3046 IFN	ISO 3046 IFN	ISO 3046 IFN
Displacement	in ³ (cm ³)	62.7 (1028)	67 (1100)	62.7 (1028)	67 (1100)
Fuel tank capacity	gal (l)	32.5 (123)	32.5 (123)	32.5 (123)	32.5 (123)
Fuel consumption	gal (l)/h	0.45 (1.71)	0.44 (1.67)	0.45 (1.71)	0.44 (1.67)

Standard Package

Light Towers
LTN 6L LTN 6C
LTN 6L-P LTN 6C-P

includes operator's manual and parts book.

Model Guide

LT = Light tower, N = Narrow body
6 = kW of generator
L = Lombardini diesel engine, C = Caterpillar diesel engine
P = Power winch

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

