



LSC | Portable Light Tower



Portable Power

LSC - Redesigned with you in mind!

While retaining our same class-leading reliability, we have enhanced our Doosan Portable Power LSC light tower features to include a Kubota engine matched with a high output 6kW alternator. We have improved our compact light tower by reducing the footprint and increasing the runtime and ease of maintenance and operation. Regardless of your illumination needs, the optimal light tower choice is the Doosan LSC.



Model	LSC 60 Hz	LSC 50 Hz
ENGINE		
Make	Kubota D1005BG	
Emissions Tier Level	Tier 4 Final (T4F)	
Number of Cylinders/Displacement – cu In (L)	3/61.1 (1.001)	
Power @ Rated Speed – bhp (kW) @ 1800 rpm	13.9 (11.3)	
Cooling System	Water	
DC System Voltage/Battery Capacity	12 V/520 CCA	
Fuel Type/Usable Fuel Capacity – gal (L)	Diesel/28 (105)	
Runtime with 4 lights – hrs	55	64
GENERATOR		
Prime Power Rating, 60 Hz, 1.0 PF	6 kW	
Available voltages – Single-Phase	120	230
RECEPTACLES & LIGHTS		
120 V GFCI Duplex (NEMA 5-20R)	(1) 15 amp	
230V IEC 309		(1) 16 amp
230V EC 123-14		(1) 10 amp
Number of Lights	4 x 1000	
Type of Lights	Metal Halide	
DIMENSIONS & WEIGHT		
Length with Drawbar – in (mm)	167.5 (4255)	
Width with Fenders – in (mm)	49 (1245)	
Track Width – in (mm)	42 (1067)	
Height in Travel Position – in (mm)	69.4 (1763)	
Max Tower Height – ft (m)	30 (9)	
Shipping Weight – lb (kg)	1413 (640.9)	1423 (645.5)
Operating Weight – lb (kg)	1569 (711.7)	1578 (715.8)

Features

- Kubota 1005BG Tier 4 Final engine
- Mecc Alte 6kW alternator
- Able to withstand 65-mph (104.6 km/h) winds with 4-point outrigger and jack system fully deployed
- Fully galvanized, telescoping, rotating steel tower extends to 30 ft (9 m) and features a protective sleeve for the curly cord
- Four 1,000-watt metal halide lamps
- Automatic shutdown protection for high engine coolant temperature and low engine oil pressure
- Industry-leading factory warranty providing 2-year/2,000-hour bumper-to-bumper coverage

LSC Options

- Block heater
- Combination Hitch - 2.5 in (63.5 mm) pintle eye and 2 in (50.8 mm) ball

Control Panel

Control panel access door is located on the curb side for ease of operation and customer safety. Routine service has been simplified by moving all general maintenance parts to the street side of the unit.



60 Hz control panel



50 Hz control panel



12 on a Truck

12 units per 48' flatbed allows truckload maximization and cost-effective transportation.

