



Portable Power

LSC | Portable light tower



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 6 kW 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.

* not CE certified

Model	60 Hz	50 Hz
ENGINE		
Make	Kubota D1005BG	
Emissions Tier Level	Tier 4 Final (T4F)	
Number of Cylinders / Displacement – L (cu In)	3 / 1 (61.1)	
Power @ Rated Speed – kW (bhp) @ 1800 rpm	113 (15.1)	-
Power @ Rated Speed – kW (bhp) @ 1500 rpm	-	8.5 (11.4)
Cooling System	Water	
DC System Voltage / Battery Capacity	12 V / 520 CCA	
Fuel Type / Usable Fuel Capacity – L (US gal)	Diesel / 105 (28)	
Runtime with 4 lights – hrs	55	64
GENERATOR		
Prime Power Rating, 50 Hz, 1.0 PF	6 kW	
Available voltages – Single-Phase	120	230
RECEPTACLES & LIGHTS		
120V 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 1000W	
Type of Lights	Metal Halide	
DIMENSIONS & WEIGHT		
Length with Drawbar – mm (in)	4255 (167.5)	
Width with Fenders – mm (in)	1245 (49)	
Track Width – mm (in)	1067 (42)	
Height in Travel Position – mm (in)	1763 (69.4)	
Max Tower Height – m (ft)	9 (30)	
Shipping Weight – kg (lb)	640.9 (1413)	645.5 (1423)
Operating Weight – kg (lb)	711.7 (1569)	716.2 (1567)



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Features

- Kubota D1005BG Tier 4 Final engine
- Mecc Alte 6 kW alternator
- Able to withstand 104.60 km/h (65-mph) winds with 4-point outrigger and jack system fully deployed
- Fully galvanized, telescoping, rotating steel tower extends to 9 m (30') and features a protective sleeve for the curly cord
- Four 1000-watt metal halide lamps
- Automatic shutdown protection for high engine coolant temperature and low engine oil pressure
- Industry-leading factory warranty providing 2-year/2000-hour bumper-to-bumper coverage

LSC Options

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

Control Panel

The control panel access door is located on the right side for ease of operation while routine service has been simplified by placing all general maintenance parts on the left side of the unit.



60 Hz



50 Hz



12 per flatbed trailer

12 fully assembled light tower units can be transported on a 14.63 m (48') flatbed trailer for optimal cost-effective transport.



Specifications and design are subject to change without notice. Pictures of Doosan Portable Power products may show other than standard equipment.



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