

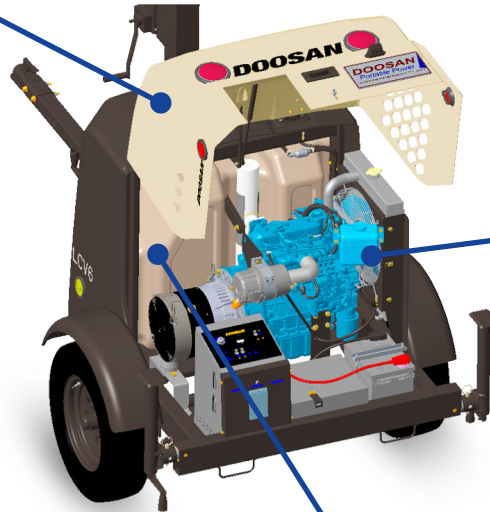
DOOSAN

PORTABLE
POWER



COMPACT LIGHT TOWER LCV

*Newly designed canopy
for increased impact
resistance and durability*



*Kubota engine with
1,000 hr service
intervals*

OTHER KEY FEATURES

- ◆ Vertical tower with 1,500 lb. manual winch (optional electric winch)
- ◆ Smaller footprint: 17 light towers on a 48' flatbed truck
- ◆ Three-point leveling jack system for efficient and easy set-up
- ◆ LED lamps feature a 5 year, 50,000 hour warranty

*52.4-gallon fuel tank
for 105 hrs. of runtime
at full load*

*23' vertical tower
for efficient set-up
and transport*



*Optional high-performance
LED lamps significantly
reduces runtime*

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ENGINE	LCV6	LCV6-50Hz	LCV8
Make	Kubota D1005	Kubota D1005	Kubota D1105
Emissions Tier Level	Tier 4 Final	Tier 4 Final	Tier 4 Final
Number of Cylinders / Displacement - cu in (L)	3 / 61.1 (1.001)	3 / 61.1 (1.001)	3 / 68.53 (1.123)
Power @ Rated Speed - bhp (kW)	13.1 (9.76) @ 1800 RPM	11.0 (8.2) @ 1500RPM	15.4 (11.5) @ 1800 RPM
Cooling System	Water / Glycol	Water / Glycol	Water / Glycol
DC System Voltage / Battery Capacity	12 VDC / 520 CCA	12 VDC / 520 CCA	12 VDC / 520 CCA
Fuel Type / Usable Fuel Capacity - gal (L)	#2 Ultra-Low Sulfur Diesel /52.4 gal (198.4)	#2 Ultra-Low Sulfur Diesel /52.4 gal (198.4)	#2 Ultra-Low Sulfur Diesel /52.4 gal (198.4)
Runtime Full Load (hrs)	105	105	75
Runtime with 4 Metal Halide Lights (hrs)	119	119	97
Runtime with 4 LED Lights (hrs)	210	210	180

GENERATOR

Prime Power Rating, 1.0 PF - kW	6	6	8
Available AC Voltage - Single Phase - V	120/240	230	120/240
Available Frequency - Hz	60	50	60

RECEPTACLES (with individual circuit breaker protection)

120V GFCI Duplex (NEMA 5-20R)	1 X 20A, 1 x 20A *		2 X 20A
240V Twistlock (NEMA L6-30R)	1 X 25A *		1 X 30A
230V IEC 309		1 X 16A	
230V EC 123-16		1 X 10A	

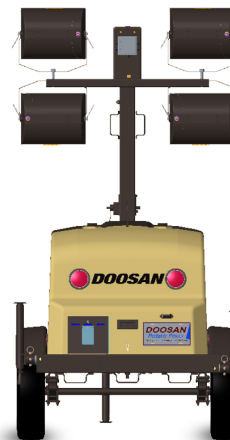
WEIGHT

Shipping Weight - lb (kg)	1,309 lb (595 kg)	1,309 lb (595 kg)	1,430 lb (650kg)
Operating Weight - lb (kg)	1,669 lb (758 kg)	1,669 lb (758 kg)	1,793 lb (815kg)

* Optional

DIMENSIONS WITH RUNNING GEAR

Length (Drawbar Down) - in (mm)	109" (2768mm)
Length (Drawbar Up) - in (mm)	82" (2083mm)
Width (Standard) - in (mm)	55" (1397mm)
Width (w/ Outriggers Deployed) - in (mm)	121" (3084mm)
Track Width - in (mm)	47.4" (1206mm)
Height (w/ Tower in Transport Position) - ft (m)	8.4' (2.6 m)
Height (w/ Tower Deployed) - ft (m)	23' (7 m)
Number of Units per 48 ft Flatbed	17



APPLICATION USES:
 General Construction
 Roads and Infrastructure
 Safety
 Events