

**Bobcat®***One Tough Animal.*

PL80 PORTABLE LIGHT TOWER

SPECIFICATIONS

	PL80
ENGINE	
Engine Make/Model	Kubota D1105
Emissions Tier Level	Tier 4 Final
Number of Cylinders	3
Displacement	68.5 cu. in. (1.1 L)
Power @ Rated Speed	15.4 bhp (11.5 kW) @ 1800 rpm
Cooling System	Water/Glycol
DC System Voltage/Battery Capacity	12 VDC/520 CCA
Usable Fuel Tank Capacity	52.4 gal. (198.4 L)
Runtime @ 100% Load	75 hr.
Runtime With 4 Metal Halide Lamps	97 hr.
Runtime With 4 LED Lamps	180 hr.
GENERATOR	
Prime Power Rating, 1.0 PF	8.0 kW
Available AC Voltage – Single Phase	120/240 V
Available Frequency	60 Hz
RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION)	
120 V GFCI Duplex (NEMA 5-20R)	2 × 20 A
240 V Twistlock (NEMA L6-30R)	1 × 30 A
WEIGHT	
Shipping Weight	1430 lb. (650 kg)
Operating Weight	1793 lb. (815 kg)
DIMENSIONS WITH RUNNING GEAR	
Length With Drawbar Down	109.0 in. (2768 mm)
Length With Drawbar Up	82.0 in. (2083 mm)
Width Standard	55.0 in. (1397 mm)
Width With Outriggers Deployed	121.0 in. (3084 mm)
Track Width	47.4 in. (1206 mm)
Height With Tower in Transport Position	100.8 in. (2600 mm)
Height With Tower Deployed	276.0 in. (7000 mm)

▶ KEY FEATURES

The Bobcat® PL80 portable light tower provides long runtimes and even longer maintenance intervals for easy, hassle-free operation.

- Our light towers are among the most compact options available, ensuring easy portability without compromising performance.
- Enhance your runtime with our standard LED lamps, boasting an impressive 50,000-hour lifespan.
- The composite clamshell design allows easy access to all service components, making maintenance tasks straightforward and efficient.
- Bobcat light towers are versatile solutions, perfect for use in construction sites, disaster relief efforts, parking lots, and special events, providing reliable performance across a wide range of applications.



Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

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