

PL65 PORTABLE LIGHT TOWER

Engine Make/Model Emissions Tier Level Tier 4 Final Number of Cylinders 3 Displacement 61.1 cu. in. (1.0 L) Power @ Rated Speed 13.1 bhp (9.7 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) Stantime @ 100% Load 105 hr. Runtime With 4 Metal Halide Lamps Runtime With 4 LED Lamps 210 hr. GENERATOR Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency 60 Hz RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Up 82.0 in. (2768 mm) Length With Drawbar Up With Standard 55.0 in. (1397 mm) Width Standard Width With Outriggers Deployed Track Width Height With Tower in Transport Position 100.8 in. (2600 mm)	SPECIFICATIONS	
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Number of Cylinders 3 61.1 cu. in. (1.0 L)	Engine Make/Model	Kubota D1005
Displacement 61.1 cu. in. (1.0 L) Power @ Rated Speed 13.1 bhp (9.7 kW) @ 1800 rpm Water/Glycol DC System Voltage/Battery Capacity 12 VDC/520 CCA Usable Fuel Tank Capacity 52.4 gal. (198.4 L) Buntime @ 100% Load 105 hr. Buntime With 4 Metal Halide Lamps Runtime With 4 LED Lamps 210 hr. GENERATOR Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency 60 Hz RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down 109.0 in. (2768 mm) Length With Drawbar Up Width Standard Width Standard Width With Outriggers Deployed 121.0 in. (3084 mm) Weight Track Width Height With Tower in Transport Position 100.8 in. (2600 mm)	Emissions Tier Level	Tier 4 Final
Power @ Rated Speed Cooling System Water/Glycol DC System Voltage/Battery Capacity USable Fuel Tank Capacity Buntime @ 100% Load Buntime @ 100% Load Buntime With 4 Metal Halide Lamps Buntime With 4 LED Lamps USAPPTIME Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency Burden Special System Burden Special Special System Burden Special Specia	Number of Cylinders	3
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 105 hr. Runtime With 4 Metal Halide Lamps 119 hr. Runtime With 4 LED Lamps 210 hr. GENERATOR Prime Power Rating, 1.0 PF 6.0 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) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 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 Height With Tower in Transport Position 100.8 in. (2600 mm)	Displacement	61.1 cu. in. (1.0 L)
DC System Voltage/Battery Capacity Jabele Fuel Tank Capacity Runtime @ 100% Load Runtime With 4 Metal Halide Lamps Runtime With 4 LED Lamps Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Praceptacles (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 240 V Twistlock (NEMA L6-30R) Shipping Weight Dimensions WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up Width Standard Width Standard Width With Outriggers Deployed Height With Tower in Transport Position 100.8 in. (2600 mm) 105.44 L9 105.47 gal. (198.4 L) 105.47 g	Power @ Rated Speed	13.1 bhp (9.7 kW) @ 1800 rpm
Usable Fuel Tank Capacity Runtime @ 100% Load Runtime With 4 Metal Halide Lamps Runtime With 4 LED Lamps Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 240 V Twistlock (NEMA L6-30R) WEIGHT Shipping Weight Departing Weight Departing Weight DIMENSIONS WITH RUNNING GEAR Length With Drawbar Up Width Standard Width Standard Width With Outriggers Deployed Track Width Height With Tower in Transport Position 109.8 in. (2600 mm)	Cooling System	Water/Glycol
Runtime @ 100% Load Runtime With 4 Metal Halide Lamps Runtime With 4 LED Lamps 210 hr. Reprime Power Rating, 1.0 PF 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) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Departing Weight 1669 lb. (758 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up 82.0 in. (2768 mm) Width Standard 55.0 in. (1397 mm) Width With Outriggers Deployed 121.0 in. (3084 mm) Height With Tower in Transport Position 100.8 in. (2600 mm)	DC System Voltage/Battery Capacity	12 VDC/520 CCA
Runtime With 4 Metal Halide Lamps Runtime With 4 LED Lamps 210 hr. GENERATOR Prime Power Rating, 1.0 PF Available AC Voltage — Single Phase Available Frequency 60 Hz RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Deperating Weight 1309 lb. (758 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up 82.0 in. (2768 mm) Width Standard Width Standard Width With Outriggers Deployed 121.0 in. (3084 mm) Height With Tower in Transport Position 100.8 in. (2600 mm)	Usable Fuel Tank Capacity	52.4 gal. (198.4 L)
Runtime With 4 LED Lamps GENERATOR Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency GO Hz RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight Departing Weight Departing Weight DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up Width Standard Width Standard Width Outriggers Deployed 121.0 in. (3084 mm) Height With Tower in Transport Position 100.8 in. (2600 mm)	Runtime @ 100% Load	105 hr.
Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency Available Frequency Available Frequency BECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) BY STATE OF THE PROTECTION BY	Runtime With 4 Metal Halide Lamps	119 hr.
Prime Power Rating, 1.0 PF Available AC Voltage – Single Phase Available Frequency Available Frequency Available Frequency Available Frequency Available Frequency Available Frequency BO Hz BEGEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Operating Weight 1669 lb. (758 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down 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 Height With Tower in Transport Position 100.8 in. (2600 mm)	Runtime With 4 LED Lamps	210 hr.
Available AC Voltage – Single Phase Available Frequency 60 Hz RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Deparating Weight 1669 lb. (758 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down 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 Height With Tower in Transport Position 100.8 in. (2600 mm)	GENERATOR	
Available Frequency RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Deparating Weight 1669 lb. (758 kg) DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up 82.0 in. (2083 mm) Width Standard Width Standard 55.0 in. (1397 mm) Width With Outriggers Deployed 121.0 in. (3084 mm) Track Width Height With Tower in Transport Position 100.8 in. (2600 mm)	Prime Power Rating, 1.0 PF	6.0 kW
### RECEPTACLES (WITH INDIVIDUAL CIRCUIT BREAKER PROTECTION) 120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 1 × 30 A (optional) ###################################	Available AC Voltage – Single Phase	120/240 V
120 V GFCI Duplex (NEMA 5-20R) 1 × 20 A 240 V Twistlock (NEMA L6-30R) 1 × 30 A (optional) WEIGHT Shipping Weight 1309 lb. (595 kg) Operating Weight 1669 lb. (758 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)	Available Frequency	60 Hz
240 V Twistlock (NEMA L6-30R) WEIGHT Shipping Weight Diperating Weight DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up Width Standard Width Standard Width Outriggers Deployed Track Width Height With Tower in Transport Position 1 × 30 A (optional) 1 × 30 A (optional) 1 309 lb. (595 kg) 1069 lb. (758 kg) 109.0 in. (2768 mm) 82.0 in. (2083 mm) 109.0 in. (2083 mm) 100.8 in. (3084 mm) 100.8 in. (2600 mm)	RECEPTACLES (WITH INDIVIDUAL CIRCUIT I	BREAKER PROTECTION)
Shipping Weight Shipping Weight Deparating Weight Deparating Weight DIMENSIONS WITH RUNNING GEAR Length With Drawbar Down Length With Drawbar Up Width Standard Width Standard Width Outriggers Deployed Track Width Height With Tower in Transport Position 1309 lb. (595 kg) 1669 lb. (758 kg) 109.0 in. (2768 mm) 82.0 in. (2083 mm) 82.0 in. (1397 mm) 121.0 in. (3084 mm) 171.0 in. (3084 mm) 172.0 in. (1206 mm)	120 V GFCI Duplex (NEMA 5-20R)	1 × 20 A
Shipping Weight 1309 lb. (595 kg) Operating Weight 1669 lb. (758 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)	240 V Twistlock (NEMA L6-30R)	$1 \times 30 \text{ A (optional)}$
Operating Weight 1669 lb. (758 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)	WEIGHT	
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)	Shipping Weight	1309 lb. (595 kg)
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)	Operating Weight	1669 lb. (758 kg)
Length With Drawbar Up Width Standard Width With Outriggers Deployed Track Width Height With Tower in Transport Position 82.0 in. (2083 mm) 82.0 in. (2083 mm) 121.0 in. (3084 mm) 121.0 in. (3084 mm) 121.0 in. (2060 mm)	DIMENSIONS WITH RUNNING GEAR	
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)	Length With Drawbar Down	109.0 in. (2768 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)	Length With Drawbar Up	82.0 in. (2083 mm)
Track Width 47.4 in. (1206 mm) Height With Tower in Transport Position 100.8 in. (2600 mm)	Width Standard	55.0 in. (1397 mm)
Height With Tower in Transport Position 100.8 in. (2600 mm)	Width With Outriggers Deployed	121.0 in. (3084 mm)
	Track Width	47.4 in. (1206 mm)
Height With Tower Deployed 276.0 in. (7000 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® PL65 portable light tower provides long runtimes and even longer maintenance intervals for easy, hassle-free operation.

- Our light towers stand out as some of the most compact available, offering effortless portability while maintaining top-notch performance.
- Boost your runtime with 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. Ideal for construction, disaster relief, parking lots and special events
- 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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