

Bobcat PL51 Light Tower



▲ PL51 – LEM1.4 1

▲ Features

- 9 meter mast with 3 sections.
- Rugged enclosure with 3-layer coating provides long-lasting solution.
- A structure can withstand wind speeds of up to 105 km/hr.
- 360° rotatable mast, luminaries designed as per NEMA-7 standards.
- Easy manoeuvrability with forklift, crane, excavator or any towing vehicle.
- Simple self-locking winches for raising or lowering of mast.
- Mast can be raised and lowered in 90 sec.
- Higher ground clearance with R12 tyres.
- Towing speed of 40 km/hr.
- Plastic fuel tank provides 104 hours of continuous operation.
- Brushless maintenance free alternator.
- Heating for winter operations provides as standard feature.
- Curly cord raises and retracts.

▲ PL51 – L2E 1

▲ Features

- 9 meter mast with 3 sections.
- Rugged enclosure with 3-layer coating provides long-lasting solution.
- A structure can withstand wind speeds of up to 105 km/hr.
- 360° rotatable mast, luminaries designed as per NEMA-7 standards.
- Easy manoeuvrability with forklift, crane, excavator or any towing vehicle.
- Simple self-locking winches for raising or lowering of mast.
- Mast can be raised and lowered in 90 sec.
- Higher ground clearance with R12 tyres.
- Towing speed of 40 km/hr.
- Plastic fuel tank provides 130 hours of continuous operation.
- Brushless maintenance free alternator.
- Heating for winter operations provides as standard feature.
- Curly cord raises and retracts.

▲ PL51 – LSCM4 1

▲ Features

- 9 meter mast with 3 sections.
- Designed to operate in dusty environments.
- The structure is designed to withstand wind speed up to 105 km/hr.
- Luminaries and electrical parts conform to NEMA-7 standards.
- 360-degree rotatable mast.
- 4X1000 watts metal halide lamps can cover 7.5 acres.
- Raising and lowering the mast in 90 seconds.
- Sheet metal with 3-layer coating for long-lasting.
- Brushless maintenance free alternator.
- Copiously sized fuel tank to ensure long running hours.
- Plastic fuel tank ensures no corrosion and leakage or wastage of fuel.
- Towing speed of 40km/hr with tubeless tyres.

Key Specifications			
	PL51 – L2E	PL51 – LEM1.4	PL51 – LSCM4
Continuous Running Hours	130 hrs	104 hrs	61 hrs
Working Speed	1500 rpm	1500 rpm	1500 rpm
Engine	Mitsubishi - L2E	Mitsubishi - L3E	Mitsubishi - L3E
Light Source	LED	LED	Metal Halide
Engine			
	PL51 – L2E	PL51 – LEM1.4	PL51 – LSCM4
Make	Mitsubishi	Mitsubishi	Mitsubishi
Model	L2E	L3E	L3E
Power Rating	6.4 (4.5) hp (kW)	8.4 (6.2) hp (kW)	8.4 (6.2) hp (kW)
Number of Cylinders	2	3	3
Working Speed	1500 rpm	1500 rpm	1500 rpm
Cooling System	Liquid	Liquid	Liquid
Fuel tank Capacity	27.4 (104) US gal (L)	27.4 (104) US gal (L)	27.4 (104) US gal (L)
Total wattage	1200 W	1200 W	4000 W
Continuous Running Hours	130 hrs	104 hrs	61 hrs
Electrical System			
	PL51 – L2E	PL51 – LEM1.4	PL51 – LSCM4
Battery Rating	12V 85Ah	12V 85Ah	12V 85Ah
Dimensions With Running Gear			
	PL51 – L2E	PL51 – LEM1.4	PL51 – LSCM4
Length	4300 (169.2) mm (in)	4300 (169.2) mm (in)	4430 (171) mm (in)
Width	1260 (49.6) mm (in)	1260 (49.6) mm (in)	1440 (56.6) mm (in)
Height	1690 (66.5) mm (in)	1690 (66.5) mm (in)	1730 (68.1) mm (in)
Shipping Weight	638 (1406) kg (lbs)	700 (1543) kg (lbs)	700 (1543) kg (lbs)
Alternator			
	PL51 – L2E	PL51 – LEM1.4	PL51 – LSCM4
Rating	-	-	5 kVA
Voltage	-	-	230 V
Frequency	-	-	50 Hz