

Bobcat PL50 Light Tower



▲ PL50 – LSK4 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.

▲ PL50 – LEK1.4 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 116 hours of continuous operation.
- Brushless maintenance free alternator.
- Heating for winter operations provides as standard feature.
- Curly cord raises and retracts.

| Key Specifications | | |
|--------------------------------|-----------------------|-----------------------|
| | PL50 – LEK1.4 | PL50 – LSCK4 |
| Continuous Running Hours | 116 hrs | 65 hrs |
| Working Speed | 1500 rpm | 1500 rpm |
| Engine | Kubota - D1105 | Kubota - D1105 |
| Light Source | LED | Metal Halide |
| Engine | | |
| | PL50 – LEK1.4 | PL50 – LSCK4 |
| Make | Kubota | Kubota |
| Model | D1105 | D1105 |
| Power Rating | 11.3 (8.4) hp (kW) | 11.3 (8.4) hp (kW) |
| Number of Cylinders | 3 | 3 |
| Working Speed | 1500 rpm | 1500 rpm |
| Cooling System | Liquid | Liquid |
| Fuel tank capacity | 27.4 (104) US gal (L) | 27.4 (104) US gal (L) |
| Total wattage | 1200 W | 4000 W |
| Continuous Running Hours - hrs | 116 | 65 |
| Alternator | | |
| | PL50 – LEK1.4 | PL50 – LSCK4 |
| Rating | 5 kVA | 5 kVA |
| Voltage | 230 V | 230 V |
| Frequency | 50 Hz | 50 Hz |
| Electrical System | | |
| | PL50 – LEK1.4 | PL50 – LSCK4 |
| Battery Rating | 12V 85Ah | 12V 85Ah |
| Dimensions With Running Gear | | |
| | PL50 – LEK1.4 | PL50 – LSCK4 |
| Length | 4300 (169.2) mm (in) | 4430 (171) mm (in) |
| Width | 1260 (49.6) mm (in) | 1440 (56.6) mm (in) |
| Height | 1690 (66.5) mm (in) | 1730 (68.1) mm (in) |
| Shipping Weight | 695 (1532) kg (lbs) | 703 (1550) kg (lbs) |