

LT6600K Floodlighting Systems

LT6600K--KUBOTA Engine Powered Lighting Tower

the most advanced winch-operated light tower on the market, the 6600 series consists of an heavy-duty trailer, four floodlights and a diesel-driven generator set mounted in an weatherproof enclosure for quiet operation. Operator control and troubleshooting are easier with centralized control panel and total protections to diesel engine.

The 6600 series has premium features not available on other cable-operated light towers, such as long-life galvanized tower sections and a retractable power cord. With reliable Stamford alternator.

Additional Features and Benefits

- 1. A single, hand-operated safety winch raised the three-piece telescoping tower from horizontal to vertical, then extends it to its full 9m height. Tower is 360 degree rotatable for easy aiming of floodlights from ground level and galvanized for long, trouble-free life.**
- 2. Weatherproof enclosure reduces engine noise outside cabinet (as low as 70 dBA at 7 meters). Directed ventilation provides cooler operation.**
- 3. Electrical System includes:**
 - I. Key start control board allows operator to start and stop the engine by key, and monitor engine and generator with the automatic shutdown protections of low oil pressure, high water temperature, etc. and complete electrical system from one easily accessible panel.**
 - II. Individual floodlight circuits.**
 - III. Modular plug-in components with Mil-Spec connectors (ballasts, power cord and floodlights) can be replaced by operator when electrician is not available.**
- 4. Rugged floodlight fixture with lamp-end support and tempered lens. Floodlights can be mounted on cross-arm during travel mode.**
- 5. Tilt spring starts tower toward travel position when lowering.**
- 6. Extra heavy-duty trailer frame constructed of structural steel tubing.**
- 7. Long-lasting automotive finish with prime coat and five-steps, corrosion-resistant, iron phosphate pre-treatment. All parts painted prior to assembly.**
- 8. 25 gal. (95 Liters) motive fuel tank provides up to 60 hours of operation.**
- 9. Single-point lifting eye and tie-down rings assure safe and balanced lifting and transport.**



LT6600K

Tech - Data

Lighting Tower Model	LT 6600K	
Kubota Engine Model	D1105-BG	
Alternative Perkins Engine		
Frequency(Hz)/Speed(rpm)	50/1500	60/1800
Standby Power(kW)	6.5	7.7
Prime Power(kW)	5.9	7
Rating Voltage(V)	220	230
Lamp Voltage(V)	220V±10%	
Voltage Regulation/Phase	±1.0% / Single	
Diesel Engine Characters	Nature Aspiration, Water-cooled	
Number of Cylinders	3	
Combustion Type	E-TVCS	
Bore Stroke (mm)	78×78.4	
Displacement (L)	1.12	
Acoustic Pressure	70dBA at 7 meters	
Generator Characters	H / IP23	
Fuel Tank Capacity (L)	95	
Illumination Type	Metallic Halogen Lamp	
Floodlight Power (W)	1000	
Floodlight Quantity	4 pcs	
Illuminating Distance (m)	100	
Rotatable Angle	360°	
Tyre Diameter (cm)	70	
Gross Weight (kg)	730	
Full Container Load	20" (6 units)	

Outline Drawing

