

LIGHTING TOWER



RiteWat Lighting Tower – An ideal solution to keep you ON



RL 1400 L 5 T

1400:Lamp 1400W

L: Lighting Tower

5: 50Hz

T: Trailer

MULTI-PROTECTIONS



Control System

The control system includes low oil pressure, high water temperature, overspeed, low fuel level, charging failure, common alarm, overvoltage, high frequency and other protections;



Lighting Control



Timing Start



Remote Switch



High-precision Clock



LED LAMPS



Standard LED Lamp 4 x 350W
Options Available

LIFTING MAST



8 meters high, electric vertical lift, manual horizontal 360-degree rotation, electric lamp head swings 90 degrees.

Optional manual or hydraulic vertical lift, or electric rotation;

ENGINE



AGG / KOHLER /
YANMAR / KUBOTA

CONTROLLER



Deep sea
Lighting Tower DSEL401

ALTERNATOR



Brushless
Alternator



TRAILER SYSTEM



Road low-speed version, single-axle double-wheel, leaf spring suspension axle, with service brake, meeting the driving speed of 40km/h;

Optional road high-speed version, adjustable height traction head, mast lifting safety system;

STANDARD CONFIGURATION

1. 50°C radiator for tropical environments;
2. The radiator has an overflow pot to prevent the coolant from overflowing;
3. The core of the radiator is equipped with a protective net, which can effectively prevent the heat sink from being damaged;
4. Mains floating charge to ensure the starting capacity of the starting battery at any time;
5. A negative switch and an isolation box to ensure the safety of battery power supply;
6. Configure the main power supply, lighting, and output socket with ABB MCB, of which the main power switch is equipped with leakage protection;
7. Mains power input socket to meet the scene of directly using the mains power for lighting;
8. The oil-water separator is equipped as standard, which can effectively prevent the cleanliness of the fuel from affecting the engine;
9. The manual oil pump is equipped as standard, which is convenient for quick extraction of waste oil during maintenance;
10. A spirit level to facilitate leveling when the lighthouse is unfolded;
11. Exhaust manifold, supercharger with protective cover; exhaust pipe, muffler with heat insulation sleeve;
12. Fuel tank with double-layer base, with a fireproof cap on the breathing port; the capacity meets the lighting requirement for 60 hours, not less than 100L; the site is designed to prevent leakage, which can accommodate leaked fuel, engine oil, and coolant;
13. Folder is installed on the observation door of the control cabinet;
14. Stainless steel hardware is used on light tower canopy;
15. Fuel port and emergency stop button outside the enclosure;
16. The sewage outlet is led out together and has drain plug;
17. With forklift positions and hoisting holes;

OPTIONAL

1. The air intake filter on the cabinet can be quickly disassembled, which can be used in a dusty environment;
2. The number of output sockets can be customized according to the needs to meet the use of different power consumption;
3. Engine exhaust spark extinguishing device;
4. Water jacket heater;
5. The one-way valve of the engine fuel inlet line, and the auxiliary fuel electronic fuel pump;

LOADING

Satisfy two layers of stacked cabinets; the number of 20-foot cabinets is 6 units, and the number of 40-foot cabinets is 18 units.





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