

RPLT 1600B

MOBILE LIGHT TOWER SERIES



Quality Features:

- Four 400 watt lamps provide maximum illumination.
- Telescopic, mechanical, 2 stages mast up to 4.8 meters.
- Mast with self-locking makes work safer.
- Installed with silent diesel generator, the light tower works with convenient power supply.
- Quiet, dependable diesel engine provides "flicker-free" operation.
- Manual winch (electrically rising is optional) for raising and lowering mast.
- Applicable for the situation that the illumination needs to be changed at any time, especially disaster relief, large assemblies, engineering repair, wharf and air port

Technical Specifications

Mast

Maximum extension of mast	4.8m
Elevation	Mechanical / Electric
Raising/lowering mast	Winch(Mechanical) / Button(Electric)
Stages	2
Turning angle	358 degrees non-continuous

Lamp

Total power of lamps	4x400W
Type of lamp	Metal halide lamp
Light capacity	4x25000 lumen
Voltage	120, 220, 230, 240
Frequency	50Hz / 60Hz
Lifetime of lamp	2000 hours
Working temperature	≤85°C
Connection protection index	IP54

Characteristics of the generator

Model	RPD6500I
Rated power	50Hz 4.2kW 60Hz 5.0kW
Standby power	50Hz 4.5kW 60Hz 5.5kW
Engine model	RP186FA Diesel
Engine speed	50Hz 3000rpm 60Hz 3600rpm
Engine type	Single cylinder, 4-stroke, air-cooled
Starting system	Electric
Alternator	2-pole, brushless
Fuel tank capacity	15L
Prime fuel consumption at 100% load	1.85L/h
Maximum working hours	8
Control system	Digital control panel
Power Outlets	2

Trailer

Stabilizer Supports	4 x Manual
Tire Size	25cm
Anti-wind capacity	≤6
Brakes	Manual

Packing Dimension & Weight

Retracted Dimension	1300mm x 840mm x 2600mm
Container load (20FT / 40FT)	12 / 24 (At least)
Net weight	270kg

Other Options:

3x1000W metal halide lamps
4x1000W metal halide lamps
Robust power is flexible enough to meet your custom product needs
Please contact Robust Power for more information on options available.

