

Lighting Towers

MLTQ-4000Q

Applications

- Main light for nighttime construction and asphalt pavement.
- Installed with generator, the lighting tower works with convenient power supply.
- Applicable for asphalt paving, disaster relief, repair and maintenance of water supply, gasoline, tunnels, and mines, waste disposal, parking lot, wharf, civil and military airport, as well as various illuminations for combat readiness.

Features

- Small and convenient.
- Easy-operating.
- Economic type.
- Easy-moving with footbrake.
- Mast with self-locking makes work safer.
- Multi-directional flood illumination.

General Specifications

Rated Voltage	220V (1phase)
Number & Power of Lamp	4×1000W
Rated Frequency	50 Hz
Dimensions (Folded)	1.49*0.95*2.18m(L*W*H)
Dimensions (Extended)	2.25*2.91*6.28m(L*W*H)
Weight	350 kG
Noise Level at 7m	70 dB(A)
Fuel Tank Capacity	14.5 L (10 Operating Hours)
Container loads	10PCS/ 20Ft container

Genset Specifications

Genset Model	MDF6500Q
Rated Speed	3000r/min
Rated Frequency	50 Hz
Rated Voltage	220V (1phase)
Rated Out Power	4.5 kW
Start Type	DC 12V Electric
Protection	Low Oil Pressure

Mast

Model	LMTLQ-4000Q
Mast Lifting Height	6m
Mast Lifting Control	Air Pressure Drive
Mast Working Condition	Max Wind & Grade



Lamp

Type	Halogen lamp
Number & Power of Lamp	4×1000W
light Intensity	4×25,000 LM
lamps rotation	90° manual

Trailer

Brand	MPMC
Trailer Load	400 kG
Braking System	Manual Brake

Lighting Towers

MLTKL-4000ME

Features

- Telescopic, mechanical, 4 stages mast up to 9 meters.
- New unique high pressure aluminum lamps.
- Heavy-duty winch design and integral forklift pockets.
- High frequency generator work without ballast, easy to maintains.
- Tower rotates to 330°
- Manual winch for extending and retracting mast.
- Separate lockable, weather protected, powder-coated steel doors.
- Emergency shutdown protection.
- Residual current device(RCD) protection.
- Individual breaker switch for each light assembly.
- Auxiliary big fuel tank.
- Optional hand brake with ring or ball hitch.

Applications

Mining, construction and tunnel applications; Airports and wharves; Disaster relief and emergency applications; Public areas, etc..

General Specification

Rated Voltage	220V (1phase)
Number & Power of Lamp	4×1000W
Rated Frequency	50 Hz
Power Outlet Sockets	2×10A(220V 1phase)
Dimensions (Folded)	3.08*1.16*2.07m(L*W*H)
Weight	650 kG
Fuel Tank Capacity	40 L (20 Operating Hours)
Noise Level at 7m	70 dB(A)
Container loads	4PCS/ 20Ft container

Lamp

Type	Metal Halide Floodlight
Number & Power of Lamp	4×1000W
Protection Glass	IP65
Luminous Flux	110 Lumens/Watt
Color Rendering Index	65
Lamps Rotation	90° Manual

Trailer

Model	750B Rubber Torsion Axle (Al-ko)
Braking System	Stable Towing Height
Trailer Load	750 kG
Hitch	O Ring (Ball Option)
Hitch Dimension	50 mm
Speed	25 km/h

Engine Specification

Engine Model	D905-E2B61-SAE-2
Manufacturer	Kubota
Cylinder arrangement	3,Vertical in-line
Bore×Stroke (mm×mm)	72×73.6
Displacement (Liter)	0.898l
Prime Power/Speed (kW/rpm)	6.6/1500
Standby Power/Speed (kW/rpm)	7.4/1500
Speed Governor	Mechanical
Cooling System	Water-cooled
Oil Capability/ Grade	5.1L/API CD Class Above
Fuel Grade	No.2-D (ASTMD975)

Alternator Specification

Alternator Model	TOCD-6.5
Alternator Type	Brushless & Single phase
Excitation mode	Capacitor exciter
Rated Voltage	220 V
Rated Output Power	6.5 kW
Insulation Grade	H

