TRAILER TYPE · CHANGCHAI ENGINE

Mobile LED Light Tower

Model: 4LT1600M9CC6.5KW

Trailer · 9 m manual mast · 360° rotation

1. **CHANGCHAI 380 engine, 14.3 kW**
   3-cylinder water-cooled diesel
2. **6.5 kW generator**
   XINGNUO alternator, class H insulation
3. **4 × 400 W LED floodlights**
   208,000 lm, long service life
4. **9 m galvanized mast**
   3 sections, self-locking winch, 360° rotation
5. **5 anti-wind outriggers**
   Stable support, wind up to 20 m/s
6. **110 L fuel tank**
   Up to 68 h of continuous lighting



9 m	4 × 400 W	208,000 lm	68 h
Max. lifting height	LED floodlights	Luminous flux	Continuous lighting

TECHNICAL SPECIFICATIONS

Model	4LT1600M9CC6.5KW
Engine brand	CHANGCHAI
Engine model	380
Cylinders	3, water-cooled
Engine power	14.3 kW
Speed	1500 / 1800 rpm
Combustion	E-TVS
Air intake	Naturally aspirated
Generator	XINGNUO, 6.5 kW
Rated voltage	230/240–120 V
Insulation / IP	Class H / IP23
Starting	Key start
Fuel tank	110 L
Continuous lighting	Up to 68 h

Lighting	LED, 4 × 400 W
Luminous flux	208,000 lm
Mast	3 sections, galvanized
Lifting height	9 m
Mast lifting	Self-locking manual winch
Mast rotation	360°
Max. wind speed	20 m/s
Outriggers	5
Noise level	72 dB(A) at 7 m
Suspension & brakes	Leaf spring, single axle, no brake
Tow bar	Adjustable, with jockey wheel
Tyres	14"
Max. towing speed	100 km/h
L × W × H	3650 × 1700 × 1700 mm
Weight	960 kg

STANDARD CONFIGURATION

- ✓ CHANGCHAI 3-cylinder diesel engine
- ✓ 4 × 400 W LED floodlights
- ✓ Self-locking manual winch
- ✓ Leaf-spring suspension, single axle
- ✓ Control panel with rain cover
- ✓ XINGNUO 6.5 kW alternator
- ✓ 3-section galvanized mast, 360°
- ✓ 5 anti-wind outriggers
- ✓ Adjustable tow bar with jockey wheel
- ✓ 110 L tank, key start

Specifications are subject to change. The final configuration is confirmed in writing in the quotation.

ZHEJIANG LONGFA LIGHTING CO., LTD. · LUMTA brand

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ISO 9001:2015 · Certified factory | OEM / ODM from 1 unit | FOB / CIF quote within 24 h