TRAILER TYPE · KUBOTA ENGINE

Mobile LED Light Tower

Model: 4LT1600M9KB

Trailer · 9 m hand-crank mast · Kubota D1105 engine

1. **Imported KUBOTA D1105 engine**
   3-cylinder diesel, 12.6 kW
2. **4 × 400 W LED floodlights**
   280,000 lm, long service life
3. **Self-locking manual winch**
   No hydraulics to maintain
4. **3-section galvanized mast**
   Up to 9 m
5. **5 anti-wind outriggers**
   Stable support, wind up to 20 m/s
6. **110 L fuel tank**
   Up to 65 h of continuous operation



9 m	4 × 400 W	280,000 lm	65 h
Max. lifting height	LED floodlights	Luminous flux	Continuous operation

TECHNICAL SPECIFICATIONS

Model	4LT1600M9KB	**Lighting**	LED, 4 × 400 W
Engine brand	KUBOTA (imported)	**Luminous flux**	280,000 lm
Engine model	D1105	**Mast**	3 sections, galvanized
Cylinders	3	**Lifting height**	9 m
Engine power	12.6 kW	**Mast lifting**	Self-locking manual winch
Speed	1500 / 1800 rpm	**Light angle**	Adjustable
Combustion	E-TVS	**Max. wind speed**	20 m/s
Air intake	Naturally aspirated	**Outriggers**	5
Emissions	Standard	**Noise level**	72 dB(A) at 7 m
Alternator	SPARKS	**Suspension & brakes**	Leaf spring, single axle, no brake
Rated voltage	230/240–120 V	**Tow bar**	Adjustable, with jockey wheel
Insulation	Class H	**Tyres**	14"
Starting	Key start	**Max. towing speed**	100 km/h
Fuel tank	110 L	**L × W × H**	3650 × 1700 × 1700 mm
Continuous operation	Up to 65 h	**Weight**	960 kg

STANDARD CONFIGURATION

- ✓ KUBOTA D1105 diesel engine
- ✓ 4 × 400 W LED floodlights
- ✓ Self-locking manual winch
- ✓ Control panel with rain cover
- ✓ Leaf-spring axle, 14" tyres
- ✓ SPARKS alternator
- ✓ 3-section galvanized mast
- ✓ 5 anti-wind outriggers
- ✓ Adjustable lighting angle
- ✓ Adjustable tow bar with jockey wheel

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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