TRAILER TYPE · HYDRAULIC LIFTING

Hydraulic LED Light Tower

Model: LFNVP4000

Trailer · 9 m, 8-section hydraulic mast · Diesel

1. **9 m fully hydraulic mast**
   8 galvanized sections, automatic lifting
2. **4 × 400 W LED floodlights**
   440,000 lm, approx. 300 m range
3. **4 engine brands**
   Kubota / Yanmar / Changchai / FAW Xichai
4. **90 L fuel tank**
   Up to 65 h of continuous operation
5. **4 telescopic outriggers**
   Stable support, wind up to Beaufort 8
6. **Integrated control panel**
   Rain cover, electric lamp angle adjustment



9 m	4 × 400 W	440,000 lm	65 h
Max. lifting height	LED floodlights	Luminous flux	Continuous operation

TECHNICAL SPECIFICATIONS

Model	LFNVP4000
Engine	4 brands (see table)
Engine power	11.1–20 kW (depending on engine)
Frequency	50 / 60 Hz
Speed	1500 / 1800 rpm
Alternator	SPARKS, class H insulation
Rated voltage	230/240–120 V AC
Output sockets	1
Fuel tank	90 L
Continuous operation	Up to 65 h
Lighting	LED, 4 × 400 W
Luminous flux	440,000 lm

Lighting range	Approx. 300 m
Mast	8 sections, galvanized, vertical
Mast lifting	Automatic hydraulic
Lifting height	9 m
Lamp angle	Electric
Wind resistance	≤ Beaufort 8
Outriggers	4, telescopic
Suspension & brakes	Leaf spring, single axle, no brake
Tow bar	Telescopic, with jockey wheel
Tyres	14"
Dimensions (L × W × H)	3600 × 1670 × 2480 mm
Weight	Approx. 1200–1360 kg (depending on engine)

ENGINE OPTIONS

Brand	Model	Cylinders	Power
Kubota	D1105	3 cylinders	12.6 kW
Yanmar	3TNV76-GGE	3 cylinders	11.1 kW
Changchai	380 / 3M78	3 cylinders	14.3 / 11.5 kW
FAW Xichai	4DW81-23D / 28D	4 cylinders	17 / 20 kW

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