MDPK 90 Light Tower

A mobile lighting tower with four 350 W LED lights on a 7 m telescopic mast, powered by a Rehlko KDW702 diesel engine with a 4.5 kVA alternator.



Technical specifications

Genset

Phase and voltage	1-phase, 220 V
Frequency	60 Hz

Alternator

Type	Single-phase brushless, 4.5 kVA
Protection	IP23

Dimensions and weight

L × W × H (mm)	1,650 × 1,100 × 2,300

Light tower

Mast	Telescopic, 3 sections, 7 m maximum height, 359° rotation, raised in under 2 minutes

Engine

Make	Rehlko
Model	KDW702
Cylinders	2
Speed (rpm)	1,800
Cooling	Water cooled

Fuel

Tank capacity (L)	75

Electrical

Controller	DEIF SGC 120

Key features

Trolley mounted
Towable trolley with outriggers for stability on site; 14 units fit in a 40 ft high-cube container.

Four 350 W LED lights
42,000 lm luminous flux at 120 lm/W.

7 m telescopic mast
Three sections with 359° rotation, raised in under two minutes.

Rehlko KDW702 engine
2-cylinder, water cooled, 1,800 rpm, with a 4.5 kVA single-phase brushless alternator at 220 V, 60 Hz.

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