



Powering Progress Since-1947

High-Performance Lighting

On the Move



www.jaksongenset.com

Mobile Light Tower

Mobile Light Towers are designed to deliver efficient, reliable illumination in demanding environments. Engineered with robust power systems and high-intensity lighting, they ensure consistent performance even in the toughest conditions. Their mobile design enables quick deployment and seamless operation, supporting uninterrupted productivity.

APPLICATIONS



Military & Defense Applications



Highways & Infrastructure Projects



Construction Sites



Mining Operations



Disaster Relief & Emergency Services



Events & Outdoor Gatherings

FEATURES



4 × 300W adjustable LED floodlights



360° rotating mast for full coverage



Hot-dipped galvanized mast with gear winch



Low-noise operation for sensitive environments



Tow bar with hook and four mechanical stay jacks



Two-wheel heavy-duty trailer with leaf-spring suspension



Fuel efficient for extended runtime and low operational costs



Silent & CPCB IV+ compliant with low emissions, ideal for residential and sensitive areas

BENEFITS

Powerful Illumination: High-efficiency IP66 LEDs (158 lm/W)

Unparalleled Runtime: 40-50 hours (full load)

Easy Mobility: Designed for quick transportation and easy relocation

Long Life Span: 50,000-hour lifespan

Durable & Weather Resistant: Assured Stable design prevents toppling, even in strong windy conditions

TECHNICAL SPECIFICATIONS OF GENSET

Engine	5 kVA
No. of cylinders	1
Voltage	230V
RPM	3000
Fuel Consumption at 75% load	1.15 (lit/hr)
Fuel Consumption at 50% load	0.9 (lit/hr)
Fuel Tank capacity	76L
Sound Level	≤75 dB
Display Parameters	DEIF Controller



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