

LIGHT TOWER

- Simple design**
- Easy to use**
- Robust construction**
- Safe and Reliable operation**

Anywhere you need it: Construction, Emergency, Industrial, Mining, Civil Engineering and Event lighting.

Idea's 20 kw Generator – powered by an 1500 RPM liquid-cooled Kansas diesel engine. The Idea Generator and Kansas engine are backed by two years warranty.

Rectangular Light Fixtures – provide an efficient light pattern than conventional round fixtures. The 4 – 1000 Watt metal halidelamps are supported on both ends to enhance durability and long life.

Corrosion resistant enclosure – heavy duty steel side panels and lockable doors. Durable powder coat finish.

Mast and outriggers – zinc plated for long life.

6 mt extended light tower – Tower rotates 360 degrees.

3 section mast – allows for compact trailering length. Coiled mast cord. Operated by a handle winch providing precise height arrangements.

Internal Control Panel – protects against elements. Hourmeter and keylock standard. Engine shutdown for high coolant temperature, low oil pressure. Battery included.

200 lt fuel tank – provides 30 hours of runtime at full load and outside fill cap.

Two wheels trailer – completing with towing bar, mudguards, lights, stabilizers and coupler. (Max. 100 km/h)



General specifications

Frequency	50 Hz
Max power W	20000 Watt / 1 ph
Noise level in dB(A) @7m	74 dB

Engine

Brand / Model	Kansas / K4102
Type	Water-cooling- 1500 rpm
Power Output (kW)	25 kW (34 HP)

Alternator

Type	Single bearing, brushless, Class H, IP21, self-excited with AVR
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Dimensions

Length / width / height folded mast mm	4200 mm x 2000 mm x 2000 mm
Weight (approx -without liquids) (kg)	1100 kg

specifications and design are subject to modify without prior notice