

LightSource / L6 / L8 Light Towers



The POWER of Illumination

Ingersoll-Rand light towers are built with the professional-grade reliability and durability you require. Our light towers feature dependable Kubota engines, a brighter, larger coverage area, and protective reflector housings with tempered glass. If your workday doesn't end, or if your event heats up after the sun goes down, then you need to put the power of Ingersoll-Rand light towers to work for you.



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Specifications

LIGHT TOWER HIGHLIGHTS

■ FLOODLIGHTS

- Four 1,000 watt metal halide lamps designed for large area coverage
- Aluminum reflector housings and tempered impact-resistant glass lenses
- Weather-resistant, twist-lock connections for attaching floodlights

■ ENGINE

- Dependable Kubota power
- Automatic protective shutdowns for high engine coolant temperature and low engine oil pressure

■ TOWER

- Telescoping mast, with 360-degree rotation and position lock
- Extends 12' to 30' with dual, hand-operated winches and patented automatic safety brake
- Mast retracts and stows horizontally for travel
- Patented tower locking system to prevent telescoping during travel
- Able to stand up to 65-mph wind speed with outriggers extended and jacks down
- Combination hitch with 3" pintle eye and 2" ball hitch (LightSource™)

OPTIONAL EQUIPMENT

■ ALUMINUM GLARE SHIELD DIRECTS LIGHT DOWNWARD

■ ELECTRIC WINCHES WITH AUTOMATIC SAFETY STOP

■ L6 AND L8 OPTIONS

- Fuel gauge with low fuel shutdown
- Fuel / water separator
- Electric or hydraulic brakes
- Super quiet package for even lower decibel output

■ L6 AND L8 LAMP OPTIONS

- High pressure sodium 1,000 watt lamps
 - Interchangeable with metal halide bulbs
 - Ideal for foggy, dusty environments
- Tungsten halogen 1,000 watt lamps (L6 only) and 1,500 watt lamps (L8 only)
- Internal lamp storage
- Achieve a larger illuminated area with two additional lamps (L8 only)

■ LIGHTSOURCE

- Low fuel shutdown with indicator light
- 50 Hz model available

MODEL	LIGHTSOURCE	L6	L8
TIER 2 ENGINE			
Make	Kubota	Kubota	Kubota
Model	D905E2BG	D905E2BG	D1105E2BG
Number Of Cylinders	3	3	3
Displacement – cu in (L)	55 (0.9)	55 (0.9)	69 (1.1)
Cooling	Water	Water	Water
Rated Speed – rpm	1,800	1,800	1,800
Power – bhp (kW)	10.5 (7.8)	10.5 (7.8)	13.6 (10.1)
Electrical	12 V	12 V	12 V
Fuel	Diesel	Diesel	Diesel
Fuel Capacity – gal (L)	27 (102)	27 (102)	27 (102)
Runtime w/ 4 Lights – hr	62	62	62
GENERATOR			
Make	Leroy Somer	Leroy Somer	Leroy Somer
Output – kW	6	6	8
Frequency – Hz	60	60	60
Suitable For Lights	4 lights max	4 lights max	6 lights max (4 standard)
Available Receptacles	(1) 120 V, 20 A GFCI Duplex; (1) 240 V, 30 A	(1) 120 V, 15 A GFCI Duplex; (1) 240 V, 30 A	(2) 120 V, 15 A GFCI Duplex; (1) 240 V, 30 A
DIMENSIONS			
Overall Length Including Drawbar – in (mm)	172 (4370)	182 (4625)	182 (4625)
Overall Width – in (mm)	62 (1575)	79 (2010)	79 (2010)
Overall Height Travel Position – in (mm)	70.5 (1790)	89 (2260)	89 (2260)
Track Width – in (mm)	49 (1245)	64 (1625)	64 (1625)
Tower Height – ft (m)	30 (9)	30 (9)	30 (9)
Tire Size	ST175/80D13	ST175/80D13	ST175/80D13
Shipping Weight — No Fuel – lb (kg)	1,825 (830)	2,110 (960)	2,110 (960)
Working Weight — w/ Fuel – lb (kg)	1,990 (900)	2,270 (1030)	2,270 (1030)
Max Axle Capability – lb (kg)	3,000 (1360)	3,500 (1590)	3,500 (1590)

Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.

WARRANTY INFORMATION

■ LIGHT TOWER PACKAGE WARRANTY

- 1-year / 2,000-hour warranty

■ GENERATOR WARRANTY

- 2-year / 4,000-hour warranty for LightSource
- 1-year / 2,000-hour warranty from for L6 and L8

■ ENGINE WARRANTY

- 2-year / 2,000-hour full warranty
- 3-year / 3,000-hour major components, parts only

