

## Baldor POW'R LITE Light Tower

Baldor's compact mobile light tower provides 4000 watts of light anywhere you need it: Construction, Emergency, Industrial, Mining, Civil Engineering and Event Lighting. With metal-halide lamps the Baldor POW'R LITE models will provide light coverage for over 5-7 acres.



- **Baldor's 6kW Generator** – powered by an 1800 RPM liquid-cooled Kubota diesel engine. The Baldor Generator and Kubota engine are backed by a 3-Year Limited Warranty.
- **Baldor's new elliptical light fixtures** – provide a more efficient light pattern than conventional round fixtures. The 4 – 1000 Watt metal halide lamps are supported on both ends to enhance durability and long life.
- **Corrosion resistant aluminum enclosure** – heavy duty 12 gauge side panels and lockable doors. Durable powder coat finish.
- **Convenience outlets** – 2000 watts, 120 VAC and 240 VAC.
- **Designed for easy service** – the side fender and side panel are easily removed allowing full access in minutes for engine/alternator service.
- **Mast and outriggers** – zinc plated for long life.
- **30' extended light tower** – Tower rotates 360 degrees
- **4-section mast** – allows for compact trailering length. Coiled mast cords.
- **Dual forklift pockets** – located on light mast and bottom of trailer for easy lifting.
- **Internal control panel** – protects against elements. Hour meter and keylock standard.
- **Engine shutdown** – low oil/high temperature shutdown protection.
- **50 Gallon fuel tank** – provides 100 hours of runtime and outside fill cap.
- **Radiator fill** – easily accessible from end panel cutout.
- **Battery included.**

## Mast/Enclosure

Lighting Coverage	5-7 Acres @ 0.5 foot candles
Mast Height	30'
Mast Material	Zinc Plated
Mast Sections	4
Tower Rotation	360 Deg
Mast Cord	Coiled
Enclosure Material	12 Gauge
Finish/Coating Enclosure	Powder Coat
Finish/Coating Hardware	Zinc Plated
Lockable Doors	Yes
Hinge Material	Aluminum
Fenders	Steel
Outrigger System	3 Point
Forklift Pockets	Standard
Maximum Wind Load	.65 MPH

## Engine Specifications

Manufacturer	Kubota
Model	D905E
Cylinders	3
Induction System	Naturally Aspirated
Displacement, cc (cu. in.)	898 cc (54)
EPA Emissions Level	Tier 2
HP @ Rated Speed	17
RPM	1800
Bore and Stroke	2.83" x 2.90"
Lubrication Capacity (with filter)	5.4 Qts
Battery Recommendation (min. cold cranking amps)	525
- Battery, battery rack, and cable supplied	
- Spin-on oil filter	
- Thermostat controlled liquid cooling system	
- Glow plugs	
- 12V engine alternator	
- 12V starter motor	

## Trailer

Standard Hitch	2" Ball
Trailer Tongue	Removable
Trailer Lights	DOT Approved
Transport Tie-downs	Standard
Tires	205 / 75D14
Towing Speed (MPH)	60

## Fuel System Specifications

<b>Fuel Consumption</b>	<b>GPH</b>
Full Load	0.5
<b>Approximate Run Time</b>	<b>Hours</b>
Full Load	100
<b>Fuel Capacity</b>	
Gallons	50
Fuel	Diesel

## Weights and Dimensions

Weight Without Fuel	1800
Dimensions Stowed (L x W x H)	162" x 54" x 73"
Dimensions Extended (L x W x H)	106" x 122" x 396"

## Sound Level

Sound level dB(A)	72
Measured @ 7 meters, full load	

## Engine, Generator Instrumentation

Digital controller with integral hour meter, operator keylock, engine preheat, and engine start selection. Low oil, high temperature, low battery, and overspeed protection with LED indicators.

## Receptacle Specifications

120 Volt 20 Amp Duplex GFCI	1
120/240 Volt 30 Amp Twistlock (L630R)	1
Voltage Regulation	± 5%
Frequency	60 Hz

Baldor reserves the right to implement specifications or design changes without notice.

**WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

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# BALDOR

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