

GLOBAL PUMP®

A MERSINO COMPANY

GLT4000 GLOBAL LIGHT TOWER



The Global Pump Light Tower provides 4000 watts of light anywhere you need it: Construction, Emergency, Industrial, Mining, Civil Engineering and Event Lighting. With metal-halide lamps these light towers will provide light coverage for over 5-7 acres.

FEATURES

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 pad lockable doors. Durable powder coat finish.

Internal control panel – protects against elements. Digital controller with display of running hours and genset faults. On/off switches for individual selection of lighting fixtures.

Radiator fill – easily accessible from end panel cutout.

Battery – included.

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

Engine shutdown – low oil/high temperature shutdown protection.

50 gallon fuel tank – provides 100 hours of runtime and outside fill cap.

ACCESSORIES

PLEW12 Electric Winch Kit
PLRB200 Rear Mounted Trailer Hitch
PLPHC300 3-Inch Pintle Hitch
PLDL12 Dome Light

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 Aluminum
Finish/Coating Enclosure	Powder Coat
Finish/Coating Hardware	Zinc Plated
Lockable Doors	Yes
Hinge Material	Aluminum
Fenders	Aluminum
Outrigger System	3 Point
Forklift Pockets	Standard on Trailer and Mast
Maximum Wind Load	65 MPH

ENGINE SPECIFICATIONS

Manufacturer	Kubota
Model	D1005-E3BG
Cylinders	3
Induction System	Naturally Aspirated
Displacement, L (cu. in.)	1.001 L (61.8)
EPA Emissions Level	Tier 4
HP @ Rated Speed	13.1
RPM	1,800
Bore and Stroke	2.99" 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

Fuel Consumption (Full Load)	0.5 gpm
Approximate Run Time (Full Load)	100 hrs
Fuel Capacity	50 gal. (Diesel)

WEIGHTS AND DIMENSIONS

Weight Without Fuel	1,800
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
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ENGINE INSTRUMENTATION

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

RECEPTION SPECIFICATIONS

20 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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