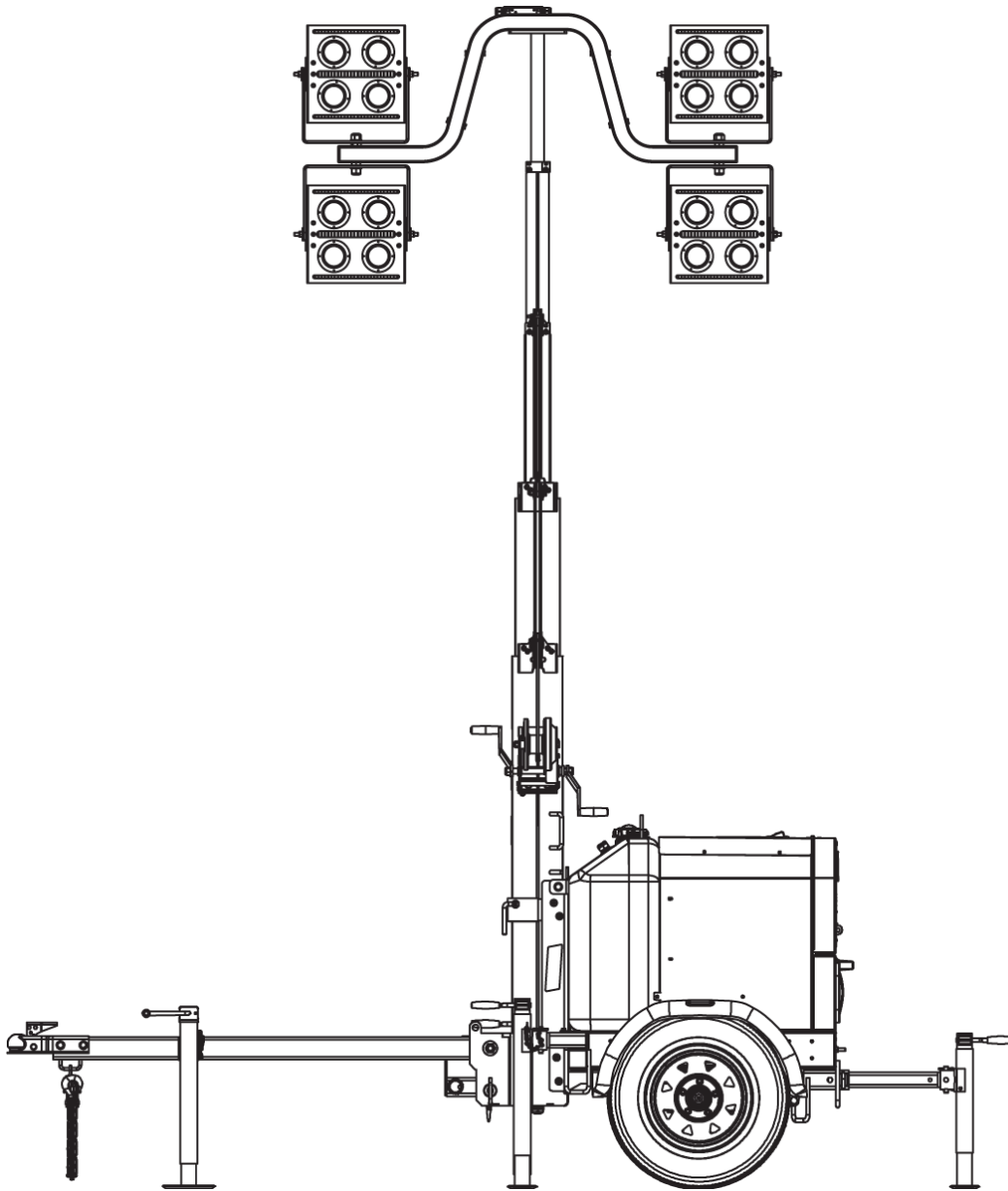


COMPACT DIESEL LIGHT TOWERS

MODEL WLTT
PRODUCT SPECIFICATIONS | FEBRUARY 2026



CONTENTS

1. System	3	6.6. Drawbar	11
1.1. Description	3	6.7. Leveling jacks	11
1.2. Models	3	6.8. Outriggers	11
2. Features	3	6.9. Wind resistance	11
2.1. Transport and storage	3	6.10. Taillights	11
2.2. Setup	3	6.11. License plate	11
2.3. Operation	4	6.12. Wiring	11
2.4. Power system	4	6.13. Tower assembly	12
2.5. Maintenance	4	6.14. Equipment cabinet	12
2.6. Application	4	7. Power System	13
3. Lights	5	7.1. Selection options	13
3.1. Selection options	5	7.2. 4kW 60Hz system	13
3.2. LED fixtures	5	7.3. 6kW 60Hz system	14
3.3. Metal halide lights	7	7.4. 6kW 50Hz system	14
3.4. Balloon lights	7	7.5. 8kW 60Hz system	15
4. Output Power	8	7.6. Start battery	15
4.1. Selection options	8	7.7. Sound level	15
4.2. 60Hz models	8	7.8. Fuel tank capacity	15
4.3. 50Hz model	9	7.9. Fuel consumption	15
5. Control System	9	7.10. Run time	16
5.1. Function	9	8. Dimensions & Weight	17
5.2. Control box	9	8.1. Dimensions	17
5.3. Control panel	10	8.2. Operating weight	17
5.4. Power outlet	10	8.3. Shipping weight	17
5.5. Power disconnect	10	8.4. Tongue weight	17
6. Trailer	10	9. Options and Optional Equipment	18
6.1. Frame	10	9.1. Transport options	18
6.2. Fenders	11	9.2. Functional options	18
6.3. Axle assembly	11	9.3. Power system options	19
6.4. Springs	11	Exhibit A: Isoline charts	20
6.5. Tires	11		

1. SYSTEM

1.1. Description Wanco® Compact Light Towers provide wide-area lighting on a compact, portable trailer. Four ultra-bright light fixtures at the top of a telescoping mast can be aimed individually. The mast rotates nearly 360 degrees and the lights operate at any height. A winch and cables raise and lower the mast smoothly and easily.

Switches on the control panel turn lights on and off. A power receptacle (“convenience outlet”) with its own switch is included for powering external equipment.

Power is provided by a diesel engine. Energy-efficient operation and a large fuel tank ensure long run times.

A weather-resistant enclosure houses the power system, controls, and electronics. A hinged door panel provides easy access. A latch keeps the door closed and accepts a user-supplied padlock.

1.2. Models

1.2.1. Base model WLTT compact diesel light tower with a choice of lights and power systems

1.2.2. Light choices
Four LED fixtures
Four metal halide fixtures
Two LED balloon lights

1.2.3. Power system choices
2-cylinder engine with 4kW 60Hz generator
3-cylinder engine with 6kW 60Hz generator
3-cylinder engine with 6kW 50Hz generator
3-cylinder engine with 8kW 60Hz generator

2. FEATURES

2.1. Transport and storage

- Compact design takes up less space when shipped or stored
- Fold-up tow bar reduces footprint when stored
- Up to 18 units fit on a single 53-foot flatbed trailer
- Two units can be tandem towed where allowed (towing regulations vary by region)

2.2. Setup

- Compact design is easy to maneuver and deploy
- Low tongue weight makes it easy to move the trailer by hand with just one person
- Three outriggers and four leveling jacks provide stability when deployed
- Lights can be safely adjusted from the ground, with no need to climb on equipment
- Lights are aimed independently and hold their position without tools
- Single winch raises and lowers the tower smoothly and easily
- Tower rotates nearly 360 degrees, reducing the need to frequently move the trailer
- Tower is the tallest available on a compact light tower
- Lights operate at any height

- 2.3. Operation**
- LED lights are the brightest available on a compact light tower
 - All-steel, weather-resistant equipment cabinet protects controls, engine, and other components from the elements
 - Hinged door panel with latch provides access to controls, engine, and electronics
 - Lockable door latch protects components from unauthorized access
 - Switches on control panel for lights and main power
 - Control panel features engine hour meter and LED status indicators
 - Convenience outlet with dedicated circuit breaker powers auxiliary equipment
 - Main power circuit breaker provides added protection and instant-off to prevent engine damage
 - Optional auto-start/stop system provides dusk-to-dawn or programmable schedule operation
- 2.4. Power system**
- Rugged industrial diesel engine paired with a premium four-pole generator
 - Large fuel tank extends run time between refueling
 - Fuel tank is the largest available on a compact light tower
 - Glow-plug preheat system improves cold-weather starting
 - Optional cold-weather package ensures starting in severe cold
 - Automatic engine-shutdown system protects engine from damage due to low oil pressure and high coolant temperature
- 2.5. Maintenance**
- Master power disconnect switch for safe servicing
 - Removable top panel and door, and fold-down rear panel, provide unimpeded access to engine, generator, and electrical components
 - All-welded structural steel frame ensures durability and long life
 - Durable galvanized and powder-coated finishes resist the elements
 - Standard trailer tires
 - Bolt-on fenders can be replaced if damaged
- 2.6. Application**
- Common applications include:
- Roadwork
 - Construction
 - Special events
 - Security
 - Emergency response

3. LIGHTS

- 3.1. Selection options** Select one of the following lights at time of order:
- 350-watt LED
 - 350-watt diffused flood LED
 - 480-watt LED
 - Metal halide
 - Balloon lights
- Specifications for each type of light provided below

3.2. LED fixtures

- 3.2.1. Description Four high-efficiency LED light fixtures
- 3.2.2. Standards IP67
CE certified
EU RoHS compliant
- 3.2.3. Luminous flux
- | | |
|---------------------|---|
| 350W | 56,778 lumens per fixture
227,112 lumens total |
| 350W diffused flood | 47,415 lumens per fixture
189,660 lumens total |
| 480W | 74,529 lumens per fixture
298,116 lumens total |
- 3.2.4. Light color 5000K
- 3.2.5. Photometrics Total coverage at 0.5 foot-candles or greater with lights at 24 feet and four fixtures tilted 15° down from vertical:
- | | |
|---------------------|--|
| 350W | 18,768 sq ft (1744 m ²)
0.4309 acre |
| 350W diffused flood | 25,465 sq ft (2365 m ²)
0.5847 acre |
| 480W | 25,128 sq ft (2335 m ²)
0.5769 acre |
- 3.2.6. Isolines See Exhibit A for isoline charts
- 3.2.7. LED lifetime 50,000 hours

3.2.8. Power draw

350W	350 watts per fixture 1400 watts total
350W diffused flood	350 watts per fixture 1400 watts total
480W	480 watts per fixture 1920 watts total

3.2.9. Input voltage 240 Vac nominal

3.2.10. Input current

350W	3.68 A max. @240V
350W diffused flood	3.5 A max. @240V
480W	5.04 A max. @240V

3.2.11. Temperature limits

Operating	-14 to 104°F (-10 to 40°C)
Storage	-4 to 140°F (-20 to 60°C)

3.2.12. Housing

350W	Heavy-duty housing with glass lenses and integral heat sink
350W diffused flood	Heavy-duty housing with frosted polycarbonate lenses and integral heat sink
480W	Heavy-duty housing with glass lenses and integral heat sink

3.2.13. Fixture size

350W	12.8 x 13.9 x 6.5 in (325 x 354 x 164 mm), W x H x D
350W diffused flood	15.2 x 16.0 x 6.5 in (386 x 405 x 166 mm), W x H x D
480W	12.8 x 20.6 x 6.2 in (325 x 523 x 158 mm), W x H x D

3.2.14. Fixture weight

350W	19.8 lb (9.0 kg)
350W diffused flood	22.5 lb (10.2 kg)
480W	27.8 lb (12.6 kg)

3.2.15. Mounting brackets Each light fixture is installed on a swivel bracket that allows the light to be rotated and tilted without tools; tensioning holds lights in place

3.3. Metal halide lights

- 3.3.1. Description Four high-efficiency metal halide lamps in highly reflective elliptical light fixtures
- 3.3.2. Lamp 1000-watt HID metal halide lamp, mogul base
- 3.3.3. Luminous flux 86,850 lumens per lamp, initial intensity
347,400 lumens total, initial intensity
- 3.3.4. Photometrics Total coverage at 0.5 foot-candles or greater with lights at 24 feet and four fixtures tilted 15° down from vertical:
33,575 sq ft (3120 m²)
0.7707 acre
- 3.3.5. Isolines See Exhibit A for isoline charts
- 3.3.6. Power draw 1000 W per fixture
4000 W total
- 3.3.7. Input voltage 120 Vac
- 3.3.8. Input current 33.33 A
- 3.3.9. Fixture Aluminum housing with reflective interior, lamp retention clip, and protective glass cover with gasket
- 3.3.10. Mounting brackets Each light fixture is installed on a swivel bracket that allows the light to be rotated and tilted without tools; tensioning holds lights in place

3.4. Balloon lights

- 3.4.1. Description Two LED balloon lights, removable from tower for transport and storage
Each balloon has a dedicated internal fan; balloon automatically inflates when power to light is on, and deflates when power is off
- 3.4.2. Luminous flux 65,000 lumens per balloon
130,000 lumens total
- 3.4.3. Light color 5000K
- 3.4.4. Light beam angle 360 degrees
- 3.4.5. Photometrics Total coverage at 0.5 foot-candles or greater with two fully inflated balloons and lights at 24 feet:
13,955 sq ft (1295 m²)
0.3203 acre
- 3.4.6. Isolines See Exhibit A for isoline charts

- 3.4.7. Power draw 650 W per fixture
 1300 W total
- 3.4.8. Input voltage 120 Vac
- 3.4.9. Input current 5.5 A
- 3.4.10. Temperature limits
 - Operating -22 to 104°F (-30 to 40°C)
 - Storage -40 to 140°F (-40 to 60°C)
- 3.4.11. Fan power 53 W @60 Hz
 61 W @50 Hz
- 3.4.12. Balloon material Nylon 66
- 3.4.13. Balloon size 39.4 x 31.5 in (100 x 80 cm), W x H, inflated balloon on mounting bracket
- 3.4.14. Weight 22 lb (10 kg)
- 3.4.15. Mounting brackets Each balloon has a mounting bracket at the base that fits over a welded post on the tower crossbar, secured with a tension-lock
- 3.4.16. Protective cover Each balloon has an integrated nylon cover

For transport and storage the cover encases the collapsed balloon and is secured with a string tie at the base

During use, the cover easily stows in a zippered pouch at the top of the balloon

4. OUTPUT POWER

- 4.1. Selection options Select one of the following power systems at time of order:
 - 4kW 60Hz
 - 6kW 60Hz
 - 6kW 50Hz
 - 8kW 60HzSpecifications for each power system provided below

4.2. 60Hz models

- 4.2.1. Power
 - 4kW models 4.0 kW
 - 6kW models 6.0 kW
 - 8kW models 7.5 kW

- 4.2.2. Voltage 120/240 Vac
- 4.2.3. Frequency 60 Hz
- 4.2.4. Current 50 A @ 115V
25 A @ 230V
- 4.2.5. Voltage regulation $\pm 6\%$ no load to full load
- 4.2.6. Power outlet
 - 4kW models One 120 Vac 20 A GFCI duplex receptacle
 - 6kW models Select one of the following power receptacles (“convenience outlets”) at time of order:
One 120 Vac 20 A GFCI duplex receptacle
One 240 Vac 30 A twist-lock receptacle
 - 8kW models Two power receptacles (“convenience outlets”) are included:
One 120 Vac 20 A GFCI duplex receptacle
One 240 Vac 30 A twist-lock receptacle

4.3. 50Hz model

- 4.3.1. Power 6 kW
- 4.3.2. Voltage 115/230 Vac
- 4.3.3. Current 50 A @ 115V
25 A @ 230V
- 4.3.4. Frequency 50 Hz
- 4.3.5. Voltage regulation $\pm 6\%$ no load to full load
- 4.3.6. Power outlet selection options Select one of the following power receptacles (“convenience outlets”) at time of order:
Schuko connector
Weipu connector

5. CONTROL SYSTEM

See “Options and Optional Equipment” for auto-start/stop controller option

- 5.1. **Function** Allows the operator to start and stop the engine, and switch power on and off
- 5.2. **Control box**
 - 5.2.1. Location Inside equipment cabinet, accessed at rear of trailer
 - 5.2.2. Enclosure Sheet steel construction, powder-coated for durability

- 5.2.3. Serviceability Hinged control panel with single fastener provides access to interior of control box
Entire control box is removable for servicing
Capacitors for metal halide lights in a discrete enclosure for easy access

5.3. Control panel

5.3.1. Power switches

- Main power One double-pole circuit breaker toggles power on and off to all circuits
- Lights Switches toggle power to lights on and off:
 - LED fixtures Two switches, one for each pair of light fixtures
 - Metal halide Four switches, one for each light fixture
 - Balloon lights Two switches, one for each light fixture
- Power outlet One circuit breaker toggles power to receptacles (“convenience outlet”) on and off

5.3.2. LED indicators

- Engine status conditions Three LED indicators for:
 - High-temperature shutdown
 - Low oil pressure shutdown
 - Engine preheat (glow-plug), 30-second duration
- Custom One LED (red) can be assigned a customer-specified purpose when specified at time of order

- 5.3.3. Key switch Key switch turns engine on and off; key tied to control panel with plastic lanyard

- 5.3.4. Hour meter Displays cumulative engine operating hours for routine maintenance

- 5.4. Power outlet Located on right side of control box

- 5.5. Power disconnect Master power switch disconnects battery and generator, for use during servicing

6. TRAILER

6.1. Frame

- 6.1.1. Construction All welded structural steel
- 6.1.2. Tie-downs Three tie-down loops and four forklift guides for securing trailer during transport and theft prevention during operation
- 6.1.3. Hoist ring One lifting ring allows for hoisting
- 6.1.4. Finish Fully galvanized for corrosion protection and longevity

- 6.2. Fenders** Round, full wheel coverage, bolted to trailer frame
- 6.3. Axle assembly** Tubular, 2000 lb (907 kg) capacity, 5 on 4.5" B.C. idler hub
See "Options and Optional Equipment" for axle options
- 6.4. Springs** Double-eye leaf springs, 1200 lb (544.3 kg) capacity for each spring
- 6.5. Tires** ST175/80R13 radial tires, load rating C
- 6.6. Drawbar**
 - 6.6.1. Construction Hinged on bracket bolted to tower swivel base. Folds up for shipping and storage when needed. Secures up and down with a single locking pin.
 - 6.6.2. Material 3" (7.62 cm) square steel tubing, 3/16" (0.476 cm) wall
 - 6.6.3. Tow hitch Standard 2-inch ball coupler tow-hitch, SAE Class 2, 3500-lb (1588kg) capacity. Bolts to drawbar, removable and replaceable.
See "Options and Optional Equipment" for tow-hitch options.
 - 6.6.4. Tow chains Two high-test proof coil chain assemblies with clevis slip hooks for towing
Chains are attached with quick connectors to welded loops on drawbar
- 6.7. Leveling jacks** Four removable swivel jacks, each with 2000 lb (907 kg) capacity, steel footpad; two jacks mounting to outriggers at front of trailer, one jack on outrigger at rear of trailer, and one jack on drawbar
- 6.8. Outriggers** Three telescoping outriggers (jack extensions) expand trailer footprint and add stability when deployed. Two outriggers located at front corners of trailer and one at rear center.
- 6.9. Wind resistance** In the deployed position, the maximum sustainable wind speed before overturning, when supported by the standard jack stands with outriggers extended, is 75 mph (120 km/h)
Under the same conditions, the wind gust rating is 97 mph (156 km/h)
- 6.10. Taillights** Two oval, sealed, combination stop, turn and taillights in back panel of equipment cabinet; each light held in place and sealed externally with snap-in rubber grommet
See "Options and Optional Equipment" for LED taillights
- 6.11. License plate** License plate holder with light is mounted on rear panel of equipment cabinet
- 6.12. Wiring**
 - 6.12.1. Trailer plug A sealed, molded, 4-square connector plugs into harness under trailer
 - 6.12.2. Tow-vehicle plug Two-piece assembly with 4-flat molded connector on harness plugs into tow vehicle
Meets SAE J1239
See "Options and Optional Equipment" for tow-vehicle plug options

6.12.3. Protection All trailer wiring encased in protective sheathing, attached with P-clamps riveted to trailer frame; no exposed wires

6.13. Tower assembly

6.13.1. Function Lights are raised and lowered on a telescoping vertical tower

6.13.2. Tower construction Five sections, four square steel tubing and one round section, each with a successively smaller circumference, telescope inside the adjacent sections below. Each section is supported by a single cable that loops to the next larger tower section.

Guide blocks keep the sections tight, eliminating the need for greasing the tower and preventing dirt from building up on the inner tower sections.

6.13.3. Swivel base A steel weldment is bolted to the trailer frame. The bottom tower section rotates on a thrust bearing and washers inside the swivel base, reducing rotating friction.

6.13.4. Lights crossbar Crossbar supports four light fixtures on swivel brackets during operation and transport

6.13.5. Finish All tower sections are treated for corrosion resistance

6.13.6. Wiring Durable coiled cord electrical cable for lights is attached to tower, extends with raised tower and returns fully to coil when tower is telescoped down

6.13.7. Winch assembly

Function Hand-operated winch and cables raise and lower tower

See "Options and Optional Equipment" for power winch and hydraulic lift options

Capacity 1500 lb (680 kg)

Brake Safety friction-brake prevents tower from falling if operator loses grip on winch handle

Cable 1/4" (6.35 mm) diameter galvanized aircraft cable

6.13.8. Rotation Tower assembly rotates by hand, pivoting nearly 360 degrees; tower includes two handles for gripping while rotating

6.13.9. Rotation lock Tensioning handle locks tower rotation

6.14. Equipment cabinet

6.14.1. Construction Bolted all-steel construction

Material: 14ga formed sheet steel; zinc-plated for rust prevention, plated prior to forming

6.14.2. Door panel Rear door provides access to interior

Door is hinged at top; door-holder catch keeps door open, preventing injury

Slam-latch keeps door closed and can accept user-supplied padlock

6.14.3. Radiator panel Dedicated hinged panel provides easy access to radiator cap for refilling coolant

6.14.4. Finish Cabinet panels are coated with oven-baked, safety orange, powder-coat finish to ensure durability and corrosion protection prior to assembly. Parts are run through a five-stage, high-pressure phosphate wash prior to application of the finish coat.

See “Options and Optional Equipment” for color options.

6.14.5. Serviceability Top panel and door can be removed from the cabinet, and the back panel can be folded down, providing unimpeded access to engine, generator, and electrical components

7. POWER SYSTEM

7.1. Selection options Select one of the following power systems at time of order:

4kW 60Hz

6kW 60Hz

6kW 50Hz

8kW 60Hz

Specifications for each power system provided below

7.2. 4kW 60Hz system

7.2.1. Engine type Tier 4 Final diesel, 2-cylinder, 4-cycle, liquid cooled

7.2.2. Engine speed 1800 rpm

7.2.3. Engine model selection options Select one of the following engines at time of order:

Mitsubishi L2E

Kubota Z482

Specifications for each engine provided below

Mitsubishi L2E	Model	MVL2E
	Max. power output	9.0 hp (6.7 kW)
	Displacement	38.75 in ³ (635 cm ³)

Kubota Z482	Model	Z482-E4BG
	Max. power output	5.6 hp (4.2 kW)
	Displacement	29.20 in ³ (479 cm ³)

7.2.4. Generator

Model Mecc Alte LT3N-75/4

Type Brushless

Insulation Class H

7.3. 6kW 60Hz system

7.3.1.	Engine type	Tier 4 Final diesel, 3-cylinder, 4-cycle, liquid cooled
7.3.2.	Engine speed	1800 rpm
7.3.3.	Engine model selection options	Select one of the following engines at time of order: Mitsubishi L3E Kubota D1005 Kubota D1105 Specifications for each engine provided below
Mitsubishi L3E	Model	L3E
	Max. power output	12.2 hp (9.1 kW)
	Displacement	58.09 in ³ (952 cm ³)
Kubota D1005	Model	D1005-E4-BG
	Max. power output	13.1 hp (9.8 kW)
	Displacement	61.08 in ³ (1001 cm ³)
Kubota D1105	Model	D1105-E4-BG
	Max. power output	15.4 hp (11.5 kW)
	Displacement	68.53 in ³ (1123 cm ³)
7.3.4.	Generator	Model Mecc Alte LT3N-100/4 Type Brushless Insulation Class H

7.4. 6kW 50Hz system

7.4.1.	Engine	
	Type	Tier 4 Final diesel, 3-cylinder, 4-cycle, liquid cooled
	Speed	1500 rpm
	Model	Kubota D1105-E4-BG
	Max. power output	12.75 hp (9.5 kW)
	Displacement	68.53 in ³ (1123 cm ³)

7.4.2. Generator

Model	Mecc Alte LT3N-130/4
Type	Brushless
Insulation	Class H

7.5. 8kW 60Hz system

7.5.1. Engine

Type	Tier 4 Final diesel, 3-cylinder, 4-cycle, liquid cooled
Speed	1800 rpm
Model	D1105-E4-BG
Max. power output	15.4 hp (11.5 kW)
Displacement	68.53 in ³ (1123 cm ³)

7.5.2. Generator

Model	Mecc Alte LT3N-130/4
Type	Brushless
Insulation	Class H

7.6. Start battery Maintenance-free AGM 12 Vdc, 575 CCA

7.7. Sound level 68 dB @ 23 ft (7m) at max. load

7.8. Fuel tank capacity 60 gal (227 L)

7.9. Fuel consumption

7.9.1. 350-watt LED lights

Mitsubishi 2LE	0.19 gal/hr (0.719 L/h)
Other engines	0.25 gal/hr (0.946 L/h)

7.9.2. 480-watt LED lights 0.31 gal/hr (1.17 L/h)

7.9.3. Metal halide lights 0.49 gal/hr (1.86 L/h)

7.9.4. Balloon lights 0.25 gal/hr (0.946 L/h)

7.10. Run time

7.10.1. 350-watt LED lights

Mitsubishi 2LE Approx. 311 hours

Other engines Approx. 240 hours

7.10.2. 480-watt LED lights Approx. 190 hours

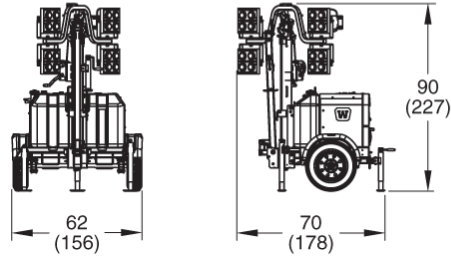
7.10.3. Metal halide lights Approx. 120 hours

7.10.4. Balloon lights Approx. 240 hours

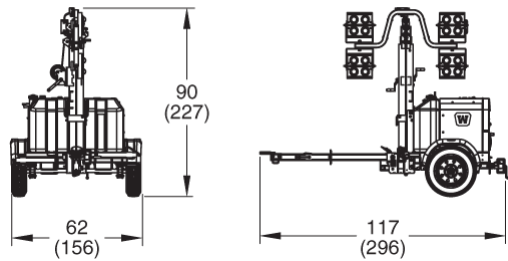
8. DIMENSIONS & WEIGHT

8.1. Dimensions *inches (cm)*

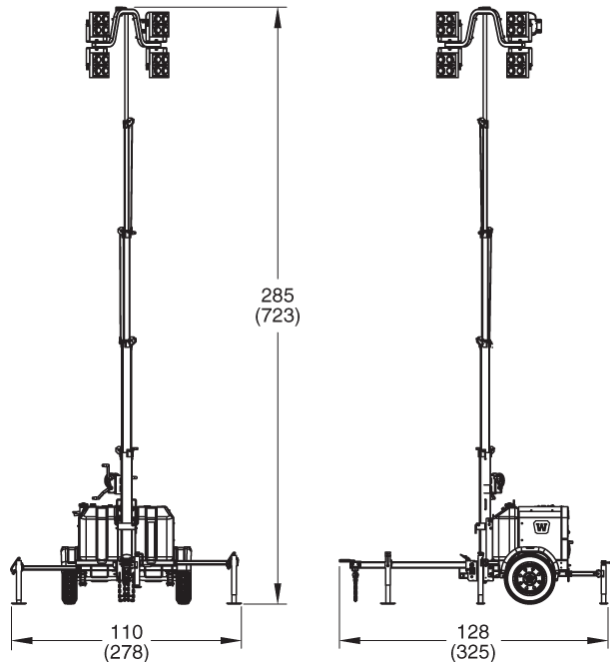
Storage Position



Travel Position



Deployed



8.2. Operating weight Approx. 1965 lb (891kg)

8.3. Shipping weight Approx. 1580 lb (717kg)

8.4. Tongue weight 80 lb (36 kg)

9. OPTIONS AND OPTIONAL EQUIPMENT

9.1. Transport options

9.1.1. Axle

Description	Replace standard axle with heavy-duty axle
Options	Heavy axle, tubular, 3500 lb (1587.6kg) capacity, 5 on 4.5" B.C. idler hub Torsion axle, tubular, 2800 lb (1270kg) capacity, 5 on 4.5" B.C. idler hub

9.1.2. Tow hitch

Description	Replace standard tow hitch with optional hitch
Options	Combo-hitch with 2-inch ball and standard lunette ring for pintle hook, 2½" ID x 1" cross-section Standard lunette ring for pintle hook, 2½" ID x 1" cross-section Heavy-duty lunette ring for pintle hook, 3" ID x 1½" cross-section

9.1.3. Tow-vehicle plug Many types of plugs available, prewired at the factory; contact factory for details

9.1.4. LED taillights Replace standard taillights with sealed LED taillights

9.2. Functional options

9.2.1. Power winch	Power-operated winch replaces manual winch for raising and lowering tower. Includes manual winch handle for use in the event of system power failure. Adds toggle switch to control panel for up/down operation.
9.2.2. Hydraulic tower	Tower with integrated hydraulic lift replaces standard tower and swivel base. Mechanism at top of tower rotates nearly 360 degrees; tower does not rotate. Adds toggle switch to control panel for up/down operation.
9.2.3. Auto-start/stop controller	Electronic controller allows for dusk-to-dawn light tower operation, user-programmed schedule operation, or manual operation. Replaces status LEDs and hour meter on control panel.
Model	Deep Sea Electronics DSEL401 MKII
Features	Large backlit icon LCD screen Automatic and manual control of lights and output power Power system status monitoring and displayed alarms Generator/load power monitoring (kW, kV A, kV Ar, pf) Generator/load current monitoring and protection When paired with optional electronic fuel sensor, automatically shuts down engine before fuel line runs dry

9.3. Power system options

- 9.3.1. Utility power Add the option to run the lights on shore power by plugging the light tower into a common wall outlet, providing silent operation

Includes a standard 120 Vac plug for a user-supplied extension cord
- 9.3.2. Battery power Hybrid power system uses rechargeable lithium-ion batteries to power the lights and a diesel genset to charge the battery

Specifications for this option are provided in a separate document
- 9.3.3. Electronic fuel sensor Electronic fuel sensor provides fuel level to auto-start/stop controller, enabling it to automatically shut down the engine before fuel runs dry; the fuel level can be viewed on the controller display screen

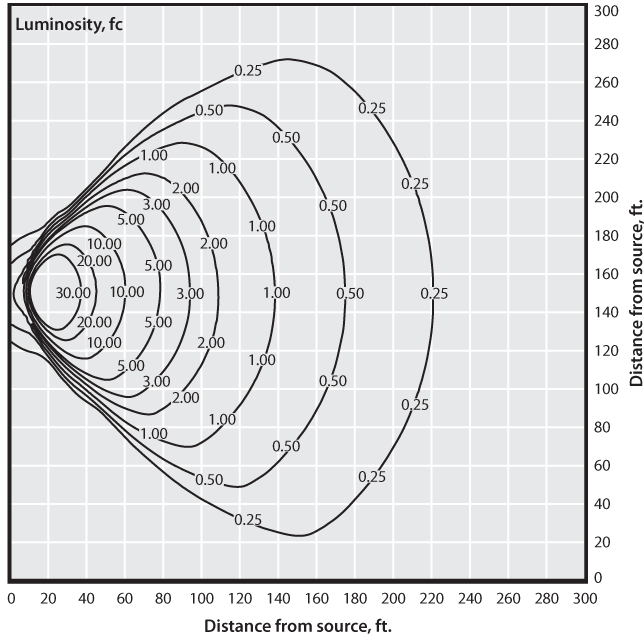
Requires upgrade to auto-start/stop controller
- 9.3.4. Cold weather package Extends power system low operating temperature to -20°F (-29°C)

Includes oil pan heater, block heater, and battery blanket for improved starting in cold climates
- 9.3.5. Emergency shutdown Large emergency-stop button on exterior of equipment bay for quick, manual engine shutdown
- 9.3.6. Air shutoff kit Air-intake shutoff valve for manual engine shutdown, useful in environments where combustible gas may be present
- 9.3.7. Locking fuel cap Locking cap for fuel tank replaces standard cap

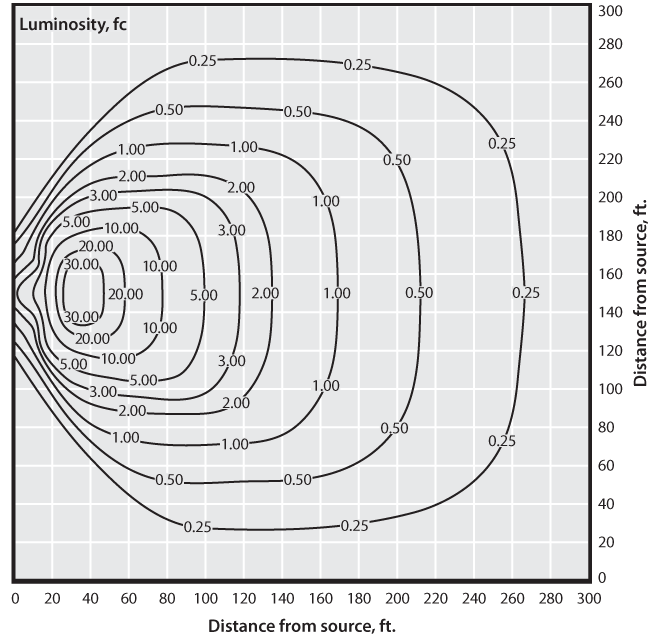
EXHIBIT A: ISOLINE CHARTS

Four light fixtures on a single 24-foot tower, lights tilted 15° down from vertical

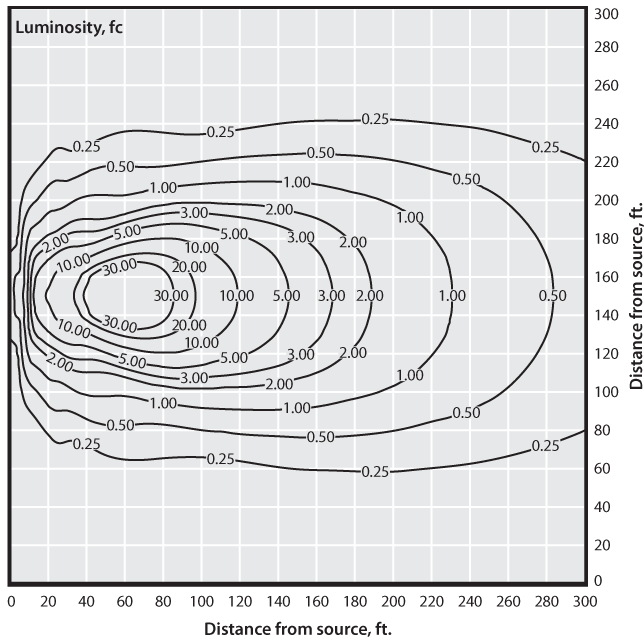
350 watt LED fixtures



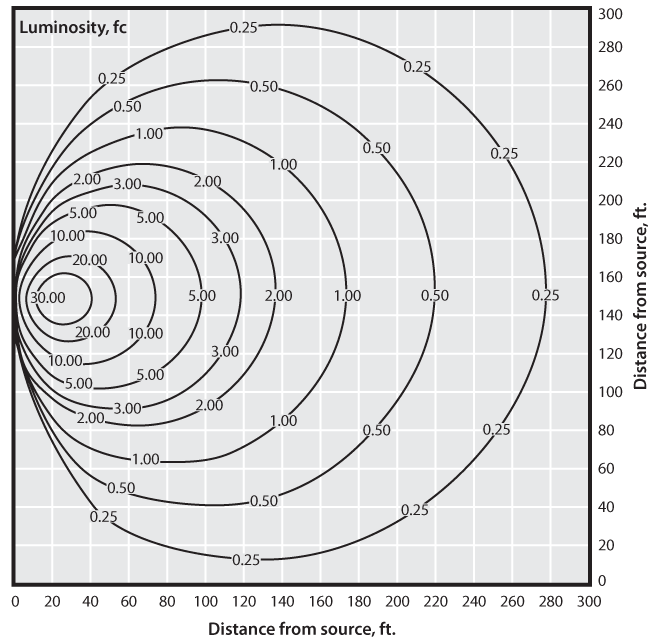
350 watt diffused LED flood



480 watt LED fixtures



1000 watt metal halide fixtures



Two balloon lights on a single 24-foot tower, 360-degree coverage

650 watt LED balloon lights

