640 Watt Pneumatic Light Tower Cart with 4000VA Generator

Part # WAL-PML-4X160LED-3G

IMPORTANT

Please read and follow all of the instructions and safety messages listed below and labeled on the light tower before operation. Make sure all operators understand these instructions prior to using the equipment.

Deploying the Unit:



1. With the handle assembly connected, tilt the handle back to lift the front legs of the tower and move the unit in position. Position the unit on a flat level surface with the back of the cart facing toward the direction you want to illuminate.



2. Remove the handle assembly by unlocking the ball hitch and tilting the handle forward while sliding the assembly out.





3. Unlatch each outrigger on either side of the unit and slide them out. Reinsert the locking pin to secure each outrigger in place. Use the hand screw to loosen the support leg and move the leg in position. Tighten the hand screw.





4. Undo both locking pins holding the mast into place.

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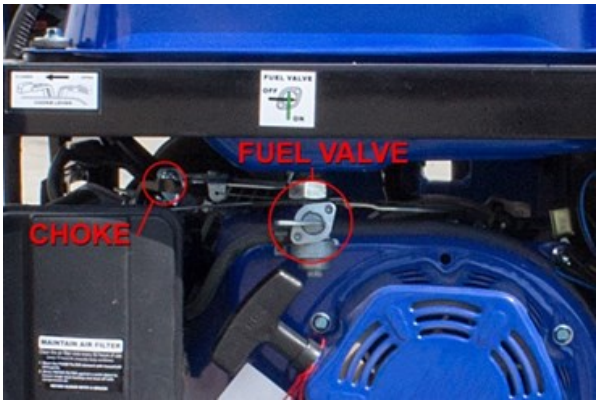
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Deploying the Unit (CONT'D):



5. Crank the hand winch to move the mast into its vertical position.



6. Ensure the fuel valve is in the "**ON**" position and set the CHOKE to "**CLOSED**"



7. Start the generator and slowly open the choke once the engine has had time to warm up. This generator includes an electric starter or recoil (pull start).





8. Ensure the mast valve is in the closed position and switch on the "**COMPRESSOR**" switch. This engages the air compressor and begins elevating the mast. If the mast does not elevate, check the mast valve and/or air hoses. The air compressor will automatically disengage once fully elevated.





9. Turn on all four lights by switching the switch labeled "**LIGHTS**" to the on position in order to illuminate the area.

LOWERING THE MAST >

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Lowering the Mast:



1. Turn off both the "**LIGHTS**" and "**COMPRESSOR**" switch.



2. Turn off the generator



3. Open the mast valve toward the base of the mast to release air and lower the mast.



4. Once the mast has been fully lowered, crank the mast back to its horizontal position using the hand winch.



5. Replace the locking pin assembly removed in **STEP 4** of **Deploying the Unit.**



6. Undo both outriggers and return them into position.



7. Attach the handle assembly to the ball hitch in order to reposition or store the light tower.

SPECIFICATIONS >

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Specifications:

Specifications	
Lamp Specs	(4) LED Light Heads - CREE XL-L2®
Total Lumens	58,892
Total Watts	640 watts
Lighting Configuration	Wide Flood Pattern
Mounting	Adjustable 8 to 20 Foot Wheeled Tower
Voltage	120-277 VAC AC 50/60 Hz
Generator Specs	3500W (4400W peak) - 7HP OHV air cooled engine
Fuel	Gasoline
Tank Capacity	4 gallons
Outlets	(2) 20A 120V, (1) 120/240V Twist lock, (1) 12V DC Post
Starting Method	Electric/Manual
Run Time	8 hours @ 50% load
Noise Level	69db
Tower/Cart Specs	2-wheel portable cart w/ 2-point outriggers
Materials	Powder Coated Steel Tower Assembly
Shipping	(1) 96" x 40" x 40" @ 300 lbs + (1) 55" x 44" x 32" @ 125 lbs

Manufacturer	**Larson Electronics, LLC**
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