


## **WARNING 25' to 30' TOWABLE LIGHT TOWER**

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

### **REQUIRES NUMBER 2 DIESEL FUEL ONLY!!**

 **WARNING:** Operating, servicing and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing exhaust, do not idle the engine except as necessary, operate and service your equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**Danger: Never operate where winds exceed 50 MPH the Light Tower will tip over. Damage caused by Tip Over is Not Covered by the Equipment Protection Plan**

**Warning!! Never start or shut down this unit with any of the light switches or breakers in the on position. It will damage the generator. This damage is not covered by the Equipment Protection Plan. For initial startup ALWAYS preheat the motor at least 15 seconds but never more than 30 seconds.**

**Warning metal conducts electricity. Do Not use this Light Tower where it may come into contact with power lines or other electric circuits. Failure to comply to this warning will result in serious personal injury or death. For appropriate distances from High Voltage lines see chart below.**

**All Outriggers Must Be Fully Extended, Locked in Place & Jacks Must Be in The Down Position Before Use!**

<b>Voltage</b>	<b>Minimum Safe Approachable Distance</b>	
	<b>Feet</b>	<b>Meters</b>
<b>0 to 300V</b>	<b>Avoid Contact</b>	
<b>300V to 50KV</b>	<b>10</b>	<b>3.1</b>
<b>50KV to 200KV</b>	<b>15</b>	<b>4.6</b>
<b>200KV to 350KV</b>	<b>20</b>	<b>6.1</b>
<b>350KV to 500KV</b>	<b>25</b>	<b>7.6</b>
<b>500KV to 750KV</b>	<b>35</b>	<b>10.7</b>
<b>750KV to 1000KV</b>	<b>45</b>	<b>13.7</b>

Allow for mast movement and electrical line sway or sag, and be aware of strong or gusty winds.

**THIS UNIT IS ALSO A SILENCED 6KW GEN W/1 240V 30AMP AND 1 DUPLEX 120V GFI OUTLET**

Use extreme caution whenever operating, moving, loading or unloading this equipment. During & after operation the Muffler & other components are Extremely Hot & will cause Serious Burns. Provide adequate ventilation when operating this equipment. Internal combustion engines consume oxygen & give off deadly carbon monoxide gas.

**DANGER: This equipment has multiple pinch points that can cause dismemberment or death. Keep hands, feet & all other body parts clear at all times.**

### **IMPORTANT SAFETY RULES TO FOLLOW**

1. This equipment utilizes high voltage circuits capable of causing serious injury or death.
2. Keep hands and clothing away from any rotating or moving parts. Never attempt to make adjustments while the unit is in operation.
3. Always ground the unit.
4. Beware of pinch points when erecting or stowing the boom assembly. A loss of fingers or limbs may result from unsafe practices.
5. The light fixtures become very hot during operation. To avoid any burns, always allow fixtures to cool before handling.
6. When raising the boom, be sure to note that the boom wiring does not become entangled.
7. Note that the automatic brake should be working on the winch. The winch should not allow the boom to drop down when the handle is released.
8. Under no circumstances should the tower be repositioned when the boom is in a vertical position.
9. Warning!! Never start or shut down this unit with any of the light switches or breakers in the on position. It will damage the generator. This damage is not covered by the Equipment Protection Plan.
10. Never shut the unit down while under a load. The generator will be damaged and that will void the Equipment Protection Plan.
11. The recommended highway speed is 45mph. Severe damage may occur from improper use or from excessive speeds.

### **REFUELING & MAINTENANCE**

**Warning:** The Customer is responsible for all damages resulting from lack of fuel or lubrication. Check the motor oil, coolant and hydraulic oil every time you refuel the equipment.

**REFUELING:** Stop the engine and shut off electrical equipment while filling the fuel tank. Use extra caution when fueling a hot engine. Always ground the fuel nozzle against the filler neck to avoid sparks. NEVER SMOKE while handling fuels.

**COOLING SYSTEM:** Keep the radiator free of debris. If at any time the motor overheats, shut it off and call us immediately. **Danger: Never remove the radiator cap on a hot engine the liquid is under pressure, extremely hot and will cause serious burns.** Liquid cooling systems build up pressure as the engine gets hot. Before removing the radiator cap, stop the engine and let the system cool. Remove the radiator cap only after the system is cold. For cooling systems with an overflow tank, the coolant can usually be checked at the tank without removal of the radiator cap.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **If** there is any doubt as to the operation or safety of the equipment, **DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**