

## Work Area Safety

### ⚠️ Electrocuting Hazards

This machine is not electrically insulated and will not provide protection from contact with or proximity to electrical current.

Maintain required clearances from electrical power lines and apparatus in accordance with applicable governmental regulations and the following chart.

Line Voltage	Required Clearance	
0 to 50KV	10 ft	3.0 m
50 to 200KV	15 ft	4.6 m
200 to 350KV	20 ft	6.1 m
350 to 500KV	25 ft	7.6 m
500 to 750KV	35 ft	10.6 m
750 to 1000KV	45 ft	13.7 m

Allow for tower movement and electrical line sway or sag, and beware of strong or gusty winds.

Do not operate the machine during lightning or storms.

Do not use the machine as a ground for welding.



Keep away from the machine if it contacts energized power lines. Personnel must not touch or operate the machine until power lines are shut off.

Do not connect wires directly to the generator. Connect auxiliary equipment only to the power outlets provided.

Do not service or replace the lamps with the engine/generator running.

This machine should be grounded in accordance with all local electrical codes. Consult the local electrical codes or Authority Having Jurisdiction in the area where the machine will be used for specific requirements.

### ⚠️ Explosion and Fire Hazards

Do not start the engine if you smell or detect diesel fuel or other explosive substances.

Do not refuel the machine with the engine running.

Refuel the machine and charge the battery only in an open, well-ventilated area away from sparks, flames and lighted tobacco.

Do not operate the machine in hazardous locations or locations where potentially flammable or explosive gases or particles may be present.

Do not spray ether into engines equipped with glow plugs.

### ⚠️ Tip-over Hazards

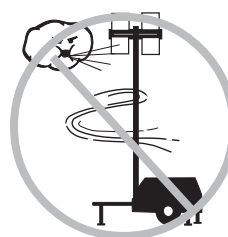
Do not raise the tower unless all outriggers are properly deployed, the foot pads are in firm contact with the ground and the machine is level.

Do not set the machine up on a surface where it cannot be leveled using only the leveling jacks.

Do not hang any objects from the lights or the tower.

Do not use the tower to raise material or personnel.

Do not move the machine unless the tower is lowered to the horizontal position.



Do not raise the tower when wind speeds may exceed 62 mph / 100 km/h.

## Work Area Safety

Do not alter or disable machine components that in any way affect safety and stability.

Do not adjust or stow the outriggers when the tower is raised.



Do not place ladders or scaffolds against any part of the machine.

Do not use the machine on a moving or mobile surface or vehicle.

### ⚠️ Crushing Hazards



Do not lower the tower unless the area below is clear of personnel and obstructions.

Keep hands and fingers away from any potential pinch points.

### ⚠️ Burn Hazards



Do not touch the lamp fixtures while they are turned on. Turn the lamps off and allow them to cool before touching.

Do not touch hot parts of the engine or tailpipe. Use protective gloves when handling hot parts.

### ⚠️ Bodily Injury Hazards

Do not use the machine indoors unless properly ventilated.

Do not breathe exhaust fumes.

Do not work on this equipment when mentally or physically fatigued.

Do not work on this equipment when under the influence of drugs or alcohol.

Do not use the machine if the protective barrier on any of the lamps is broken or punctured. Metal halide lamps produce shortwave ultra-violet radiation and can cause serious skin burns or eye inflammation if the protective barrier is not in place.

Stay clear of the moving tower.

### ⚠️ Fall Hazards

Do not climb or stand on any part of the light tower.

### ⚠️ Damaged Machine Hazards

Do not use a damaged or malfunctioning machine.

Be sure the operator's manual is complete, legible and in the storage container located on the machine.

Be sure all decals are legible and in place.

### ⚠️ Component Damage Hazard

Do not turn the lights on unless the engine is running. Always turn the lights off before shutting down the engine.

Do not tow the light tower while the lamps are hot. Hot lamps will break if moved.

Do not replace lamp bulbs with any bulbs other than those specified on the machine and in this manual.