

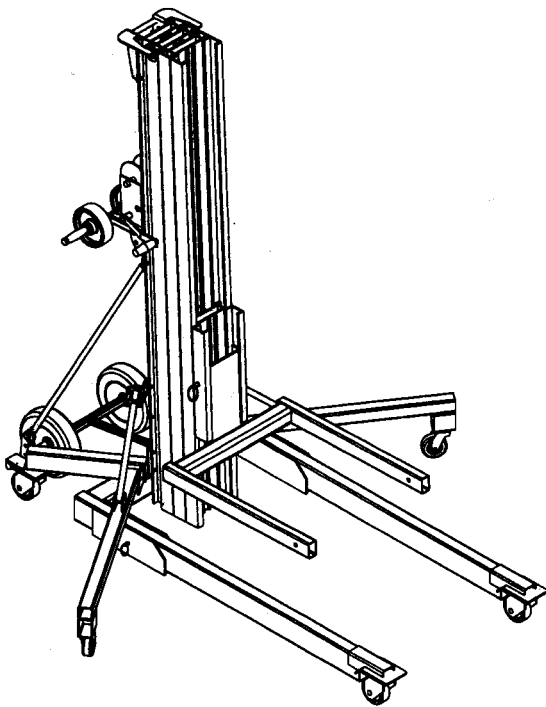
Genie Industries



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Genie® Superlift

Operator's Manual



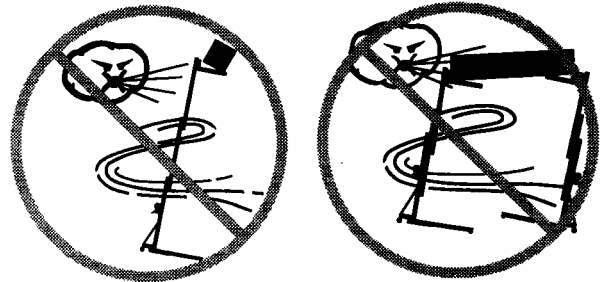
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SAFETY RULES

Fall Hazards

- Do not use as a personnel lifting platform or step.
- Do not stand on load handling attachments.
- Do not climb on mast.



Tip-over Hazards

Do not raise the load unless the stabilizers (if equipped) and legs have been fully lowered and locked and the casters are in full contact with the ground.

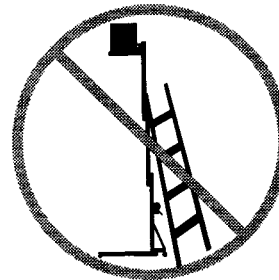
Do not raise the load unless the leg retainer pins are properly inserted through the leg and the base.

Do not remove the leg retainer pins while the machine is loaded and/or raised.



Do not operate the machine in strong or gusty winds. Increasing the load surface area will decrease machine stability in windy conditions.

Do not leave a load raised when windy conditions may occur unless the machine(s) are properly guy-wired.



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

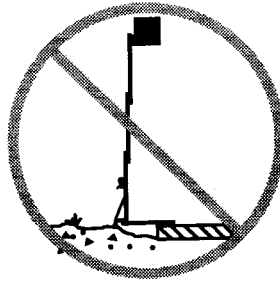
Do not exceed the rated load capacity.

Prior to use, check the work area for drop-offs, holes, bumps, debris,

unstable or slippery surfaces or other possible hazardous conditions.

Avoid debris and uneven surfaces while rolling a Genie Superlift with the legs folded up.

Do not replace machine parts critical to stability or structure with items of different weight or specification.



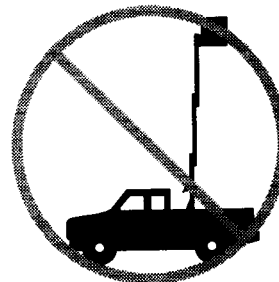
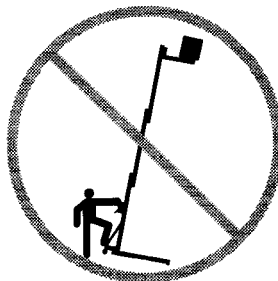
Do not cause a horizontal force or side load to the machine by raising or lowering a fixed or overhanging load.

Do not raise the load unless the machine is on a firm, level surface.

Do not raise the load unless the load handling attachment is properly secured to the machine.

Do not use blocks to level machine.

Do not move the machine with a raised load, except for minor positioning.



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

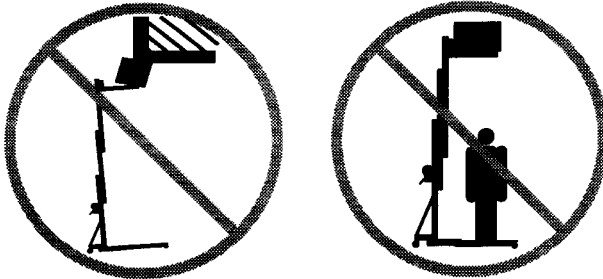
Do not use a straddle base, the flat forks, the vertical barrel stacker or the rotating barrel handler on a SL-20 or a SL-25.

SAFETY RULES

Collision Hazards

Do not raise if the load is not properly centered on the load handling attachment.

Check the work area for overhead obstructions or other possible hazards.



Do not stand under or allow personnel under the machine when the load is raised.

Do not stand under load. Safety brake system will allow the load to drop 1 to 2 feet before locking columns.

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

Do not tilt the machine back unless the area is clear of personnel and obstructions.

Use common sense and planning when transporting machine on an incline or slope.

Do not load for transport unless the machine and vehicle are on a level surface. Use proper lifting techniques to load the machine.

Lifting Hazards

Use proper lifting techniques to load or tip the machine.

Use proper lifting techniques when installing or removing the load handling attachments.

Electrocution Hazards



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

Maintain safe distances away from electrical power lines and apparatus in accordance with applicable governmental regulations and the following chart.

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

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

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

Do not use the machine as a ground for welding.

Bodily Injury Hazard

Do not grasp cable.

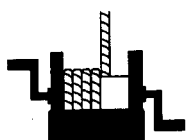
SAFETY RULES

Damaged Machine Hazards

Do not use a damaged or malfunctioning machine.

Do not use a machine with a worn, frayed, kinked or damaged cable.

Do not use a machine with less than 4 wraps of cable on the winch drum in the stowed position.



Conduct a thorough pre-operation inspection prior to each use.

Be sure all decals are in place and legible.

Be sure the operator's manual is legible and in storage box located on the mast.

Maintain proper lubrication on the winch. See *Genie Superlift Parts and Service Manual* for details. Do not allow oil or grease on braking surfaces.

Do not use any type of lubrication on the column surfaces.

Improper Use Hazard

Never leave a Genie Superlift unattended with a load. Unauthorized personnel may attempt to operate the machine without proper instruction, creating an unsafe condition.

Crushing Hazards

Keep hands and fingers away from folding legs and other potential pinch points.

Maintain a firm grasp on the stabilizer when the lock plates are released. The stabilizer will drop.

Maintain a firm grasp on the leg when the retaining pin is removed. The leg will drop.

Do not release grasp on winch handles until brake is locked. Brake is locked when load will not cause winch handles to turn.

Adjustable Flat Forks

Do not raise the load unless the snap pins are properly inserted in the forks.

**Vertical Barrel Stacker**

Do not raise the load unless the lifting arms are in the correct position for the barrel size.

Do not raise the load unless the lifting arms are correctly positioned between the ribs on the barrel.

Rotating Barrel Handler

Keep hands clear of rotating gears.

Use proper lifting techniques to lift barrel handler.

Fork Extensions

Do not raise the load unless the fork extensions are properly secured to the forks.