

## Genie Machines / Operating Instructions //

### Safety Rules //

1. Do not overload. Observe the maximum load capacity.
2. Use on a level surface only.
3. No Riders. The Genie Hoist is a material lift only and is not to be used for lifting personnel.
4. Never permit anyone to stand under a load.
5. Do not lean a ladder against the Genie Hoist.
6. Do not move the unit when elevated.
7. Stay clear of overhead wires and obstructions.
8. Centre load against back of forks. Do not have the load centre farther out from the back of the forks than 13". If the load has a greater than 13" load centre, discuss the application with a sales representative.
9. Do not operate the unit from an elevated platform, scaffold, truck bed or extended surface or support.
10. Never leave the Genie Hoist unattended with a load partly raised.
11. Inspect the cable before operating. Do not use the Genie Hoist with a worn, frayed or kinked operational cable.
12. Never lift a load unless there is minimum of three wraps of cable (inoperable cable) around the winch drum when the load starts to lift.

### Sequence of Operation //

Before lifting a load with the Genie Hoist, elevate the mast all the way and check for proper sequence of extension of the mast sections.

- Forks should rise to the top of the mast
- Front mast section fully extends
- Next section fully extends
- All sections fully extended in order

The sequence of operation is reversed when lowering, with the fork assembly coming down last.

### Trouble Shooting //

If the sequence of operation ever changes, such as improper order of extension or two sections going together, check immediately for abnormal resistance in the system due to the following possible causes:

- Cable has come off pulley
- Faulty pulley bearing
- Pulley is jammed or not turning properly
- Defective roller
- Dirt or foreign particle between mast sections or on rollers
- Damaged carriage or mast section

Do not continue to operate until the problem has been corrected and proper sequence of operation is attained.

## Manual Lift for construction and industrial applications //

The Genie Superlift Advantage is a package of options you select to design the Superlift you need and want and you get value for money. The models are compact and allows lifting and manoeuvres in congested work areas with ease. Choose-

- Base and mast-either standard with 5 different heights-or Straddle base with 3 different lifting heights.
- Winch-one or two speed
- The load handling attachments you need.

The field-proven design ensures durability and dependability. The welded steel base provides extra support and stabilizers are standard on 20 and 25ft models. There are no loose parts and used for thousands of general and industry purposes.



## Standard features //

- Patented telescoping mast system.
- Heavy-duty design for compactness, safety, strength and rigidity.
- Quick step requires no tools and is ready to work in seconds and easy to load
- Compact design-legs fold up for easy storage.
- In stored position, the roller wheels allow unit to be pushed around.
- Rolls through standard single doorways





| Model  | SLA10          | SLA15          | SLA20      | SLA25      | Options and Accessories  |
|--|----------------|----------------|------------|------------|--|
| Height stowed with casters   | 2.06 M         | 2.06M          | 2.06 M     | 2.06M      | <ul style="list-style-type: none"> <li>• Interchangeable load handling attachments handle a large variety of workloads.</li> <li>• A safety brake is optional on all units.</li> <li>• Two-speed winch upgrade (one speed winch is standard-manually operated incorporating a silent ratchet system).</li> <li>• Rear transport wheel assembly.</li> <li>• Non-Marking material for standard or adjustable forks.</li> <li>• Large Casters for 4 ½ in (11cm) of ground clearance (standard base models only).</li> </ul> |
| Length stowed  | 74cm           | 74cm           | 74cm       | 79cm       |  |
| Length operating   | 1.5 M          | 1.88M          | 2.08M      | 2.08M      |  |
| Width-straddle base min  | 80cm           | 80cm           | -          | -          |  |
| Load Height-min  | 15cm           | 15cm           | 15cm       | 15cm       |  |
| Load capacity SWL (kg)   | 454kg          | 363kg          | 363kg      | 295kg      |  |
| Weight-standard base<br>Straddle base  | 118kg<br>137kg | 144kg<br>163kg | 184kg<br>- | 204kg<br>- |  |
| Working Height. With standard or adjustable forks(forks may be inverted to add an optional 51cm of Lifting height. | 3.05M          | 4.57M          | 6.1M       | 7.62M      |  |
| Boom ( transforms Genie into a vertical crane/hoist)   | 3.3M           | 4.8M           | 6.2M       | 7.4M       |  |
| Load Platform (Fits over standard or adjustable forks, no tools required to install or remove.                     | 3M             | 4.5M           | 5.9M       | 7.4M       |  |
| Vertical barrel handler (Unloads and stacks drums in vertical position. 114 & 208 litre metal rolling ribs only)   | 2.7M           | 4.2M           | -          | -          |  |