Genie®
A TEREX COMPANY

# Parts & Service Manual

Serial Number Range

## Superlift™ Advantage

from serial number
9594-101 to 5501-15094
and from SLA02-15095
to SLA04-25258

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SPECIFICATIONS

| Dimensions - Operating | | SL-5 | SL-10 | SL-15 | SL-20 | SL-25 |
|---|---|---|---|---|---|---|
| Standard Forks | forks down | 4 ft 10 1/2 in<br>1.5 m | 9 ft 9 in<br>3 m | 14 ft 7 1/2 in<br>4.5 m | 19 ft 6 in<br>6 m | 24 ft 4 in<br>7.4 m |
| | forks up | 6 ft 7 in<br>2 m | 11 ft 5 1/2 in<br>3.5 m | 16 ft 4 in<br>5 m | 21 ft 2 1/2 in<br>6.5 m | 26 ft 1/2 in<br>7.9 m |
| Adjustable Forks | forks down | 4 ft 10 1/2 in<br>1.5 m | 9 ft 9 in<br>3 m | 14 ft 7 1/2 in<br>4.5 m | 19 ft 6 in<br>6 m | 24 ft 4 in<br>7.4 m |
| | forks up | 6 ft 7 in<br>2 m | 11 ft 5 1/2 in<br>3.5 m | 16 ft 4 in<br>5 m | 21 ft 2 1/2 in<br>6.5 m | 26 ft 1/2 in<br>7.9 m |
| Flat Forks | | 4 ft 10 1/2 in<br>1.5 m | 9 ft 9 in<br>3 m | 14 ft 7 1/2 in<br>4.5 m | NA | NA |
| Boom | | 5 ft 10 1/2 in<br>1.8 m | 10 ft 9 in<br>3.3 m | 15 ft 7 1/2 in<br>4.8 m | 20 ft 6 in<br>6.3 m | 25 ft 4 in<br>7.7 m |
| Note: measured from ground to bottom of shackle | | | | | | |
| Vertical Barrel Stacker (24 Load Center) | 30 gallon | 4 ft<br>1.2 m | 8 ft 10 in<br>2.7 m | 13 ft 9 in<br>4.2 m | NA | NA |
| | 55 gallon | 3 ft 10 in<br>1.2 m | 8 ft 8 in<br>2.6 m | 13 ft 7 in<br>4.1 m | | |
| Note: measured from ground to bottom of barrel | | | | | | |
| Rotating Barrel Handler (24 inch Load Center) | 55 gallon | 3 ft 10 in<br>1.2 m | 8 ft 8 in<br>2.6 m | 13 ft 7 in<br>4.1 m | NA | NA |
| Note: measured from ground to bottom of barrel | | | | | | |
| Load Platform | forks down | 4 ft 10 1/2 in<br>1.5 m | 9 ft 9 in<br>3 m | 14 ft 7 1/2 in<br>4.5 m | 19 ft 6 in<br>6 m | 24 ft 4 in<br>7.4 m |
| | forks up | 6 ft 7 in<br>2 m | 11 ft 5 1/2 in<br>3.5 m | 16 ft 4 in<br>5 m | 21 ft 2 1/2 in<br>6.5 m | 26 ft 1/2 in<br>7.9 m |
| Note: can be used with standard forks and adjustable forks only | | | | | | |
| Pipe Cradle:handles round objects up to 30 in (76 cm) in diameter<br>Note: can be used with standard forks and adjustable forks only (see above for working heights) | | | | | | |
| Non-marking Fork Option<br>Note: can be used with standard forks and adjustable forks only (see above for working heights) | | | | | | |
| Fork Extension Option<br>Note: can be used with standard forks and adjustable forks only (see above for working heights) | | | | | | |



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# Troubleshooting Flow Charts

## Observe and Obey:

- ☑ Troubleshooting and repair procedures shall be completed by a person trained and qualified on the repair of this machine.
- ☑ Immediately tag and remove from service a damaged or malfunctioning machine.
- ☑ Repair any machine damage or malfunction before operating the machine.
- ☑ Be sure the capacities of sawhorses or other supports are sufficient to withstand machine weight. See Specification section for specific weight.
- ☑ Be sure overhead cranes or other lifting devices are of ample capacity to handle machine weight. See Specification section for specific weight.

## Before Troubleshooting:

- ☑ Read, understand and obey the safety rules and operating instructions printed in the *Genie Superlift Operator's Manual.*
- ☑ Be sure that all necessary tools and test equipment are available and ready for use.
- ☑ Read each appropriate flow chart thoroughly. Attempting shortcuts may produce hazardous conditions.
- ☑ Be aware of the following hazards and follow generally accepted safe workshop practices.

**⚠DANGER** Crushing hazard. When testing or replacing primary component, always support the structure and secure it from movement.

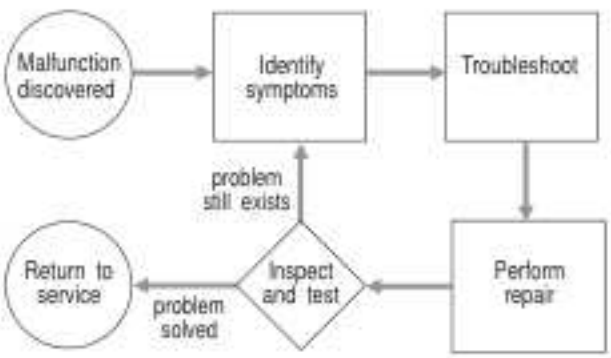
**NOTICE** Perform all troubleshooting on a firm level surface.

**NOTICE** Two persons will be required to safely perform some troubleshooting procedures.

## About This Section

When a malfunction is discovered, the flow charts in this section will help a service professional pinpoint the cause of the problem. To use this section, basic hand tools are required.

### General Repair Process






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