



# ***Operator's Manual***

***S-60 TRAX***  
***S-65 TRAX***

AUS  
Australia

with  
Maintenance  
Information

Fourth Edition  
First Printing  
Part No. 1261732

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# Personal Safety

## Personal Fall Protection

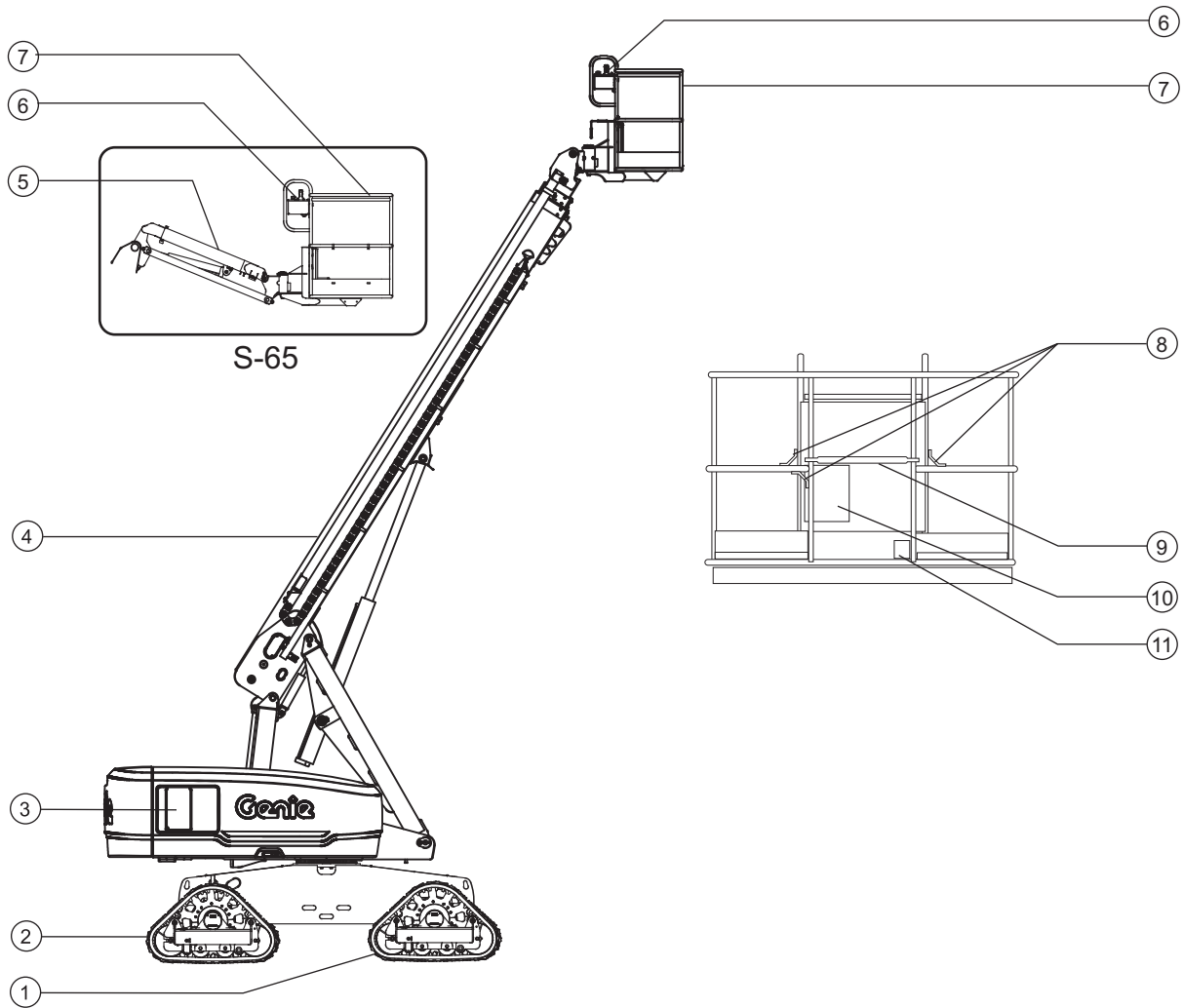
Personal fall protection equipment (PFPE) is required when operating this machine.

Occupants must wear a safety belt or harness in accordance with governmental regulations. Attach the lanyard to the anchor provided in the platform.

Operators must comply with employer, job site and governmental rules regarding the use of personal protective equipment.

All PFPE must comply with applicable governmental regulations, and must be inspected and used in accordance with the PFPE manufacturer's instructions.

# Legend



- 1 Non-steer track
- 2 Steer track
- 3 Ground controls
- 4 Boom
- 5 Jib boom
- 6 Platform controls
- 7 Platform

- 8 Lanyard anchorage points
- 9 Sliding mid-rail
- 10 Manual storage container
- 11 Foot switch

# Inspections

## Pre-operation Inspection

- Be sure that the operator's, safety and responsibilities manuals are complete, legible and in the storage container located in the platform.
- Be sure that all decals are legible and in place. See Inspections section.
- Check for hydraulic oil leaks and proper oil level. Add oil if needed. See Maintenance section.
- Check for battery fluid leaks and proper fluid level. Add distilled water if needed. See Maintenance section.
- Check for engine oil leaks and proper oil level. Add oil if needed. See Maintenance section.
- Check for engine coolant leaks and proper level of coolant. Add coolant if needed. See Maintenance section.
- Check rubber tracks for signs of wear, cracks and cuts.

Check the following components or areas for damage, improperly installed or missing parts and unauthorized modifications:

- Electrical components, wiring and electrical cables
- Hydraulic hoses, fittings, cylinders and manifolds
- Fuel and hydraulic tanks
- Drive and turntable motors and drive hubs
- Wear pads
- Tracks, sprocket, idler, bogey, undercarriage/frame, tensioner
- Engine and related components

- Limit switches and horn
- Alarms and beacons (if equipped)
- Nuts, bolts and other fasteners
- Platform entry mid-rail or gate
- Lanyard anchorage points

Check entire machine for:

- Cracks in welds or structural components
- Dents or damage to machine
- Excessive rust, corrosion or oxidation
- Be sure that all structural and other critical components are present and all associated fasteners and pins are in place and properly tightened.
- After you complete your inspection, be sure that all compartment covers are in place and latched.

Pictures in this manual may show a boom with tires and wheels instead of tracks. All safety information and operating instructions still apply to the S-60 TRAX and the S-65 TRAX, even if the picture does not show the tracks.

# Operating Instructions

## Starting the Engine

- 1 At the ground controls, turn the key switch to the desired position.
- 2 Be sure both ground and platform control red Emergency Stop buttons are pulled out to the on position.

### Gasoline/LPG models

- 1 Choose fuel by moving the fuel select switch to the desired position.
- 2 Move the engine start toggle switch to either side. If the engine fails to start or dies, the restart delay will disable the start switch for 3 seconds.



### Diesel models

- 1 When starting in cold conditions, move the glow plug switch (if equipped) to either side and hold for 3 to 5 seconds.
- 2 Move the engine start toggle switch to either side. If the engine fails to start or dies, the restart delay will disable the start switch for 3 seconds.

### All models

If the engine fails to start after 15 seconds of cranking, determine the cause and repair any malfunction. Wait 60 seconds before trying to start again.

In cold conditions,  $-6^{\circ}\text{C}$  and below, warm the engine for 5 minutes before operating to prevent hydraulic system damage.

In extreme cold conditions,  $-18^{\circ}\text{C}$  and below, machines should be equipped with optional cold start kits. Attempting to start the engine when temperatures are below  $-18^{\circ}\text{C}$  may require the use of a booster battery.

Gasoline/LPG models: In cold conditions,  $-6^{\circ}\text{C}$  and below, the machine should be started on gasoline and warmed for 2 minutes, then switched to LPG. Warm engines can be started on LPG.

## Transport and Lifting Instructions



### Observe and Obey:

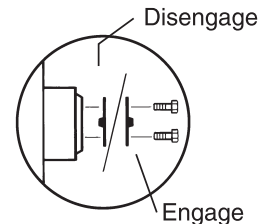
- ☑ Genie provides this securement information as a recommendation. Drivers are solely responsible for making sure machines are properly secured and the correct trailer is selected pursuant to US Department of Transportation regulations, other localized regulations, and their company policy.
- ☑ Genie customers needing to containerize any lift or Genie product should source a qualified freight forwarder with expertise in preparing, loading and securing construction and lifting equipment for international shipment.
- ☑ Only qualified aerial lift operators should move the machine on or off the truck.
- ☑ The transport vehicle must be parked on a level surface.
- ☑ The transport vehicle must be secured to prevent rolling while the machine is being loaded.
- ☑ Be sure the vehicle capacity, loading surfaces and chains or straps are sufficient to withstand the machine weight. Genie lifts are very heavy relative to their size. See the serial label for the machine weight.

- ☑ Be sure the turntable is secured with the turntable rotation lock before transporting. Be sure to unlock the turntable for operation.
- ☑ Do not drive the machine on a slope that exceeds the uphill, downhill or side slope rating. See Driving on a Slope in the Operating Instructions section.
- ☑ If the slope of the transport vehicle bed exceeds the maximum slope rating, the machine must be loaded and unloaded using a winch as described in the brake release operation.

### Free-wheel Configuration for Winching

Chock the tracks to prevent the machine from rolling.

Release the track brakes by turning over all four drive hub disconnect caps.



Be sure the winch line is properly secured to the drive chassis tie points and the path is clear of all obstructions.

Reverse the procedures described to re-engage the brakes.

Note: The pump free-wheel valve should always remain closed.

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