Genie
A TEREX BRAND

Operator's Manual Supplement

Off-Center Transport Lock

ANSI/CSA
North America
South America
Asia

Original Instructions
First Edition
Second Printing
Part No. 1312372GT

Introduction

Important

Read, understand and obey these safety rules and operating instructions before operating this machine. Only trained and authorized personnel shall be permitted to operate this machine. This manual should be considered a permanent part of your machine and should remain with the machine at all times. If you have any questions, contact us.

Contact Us:

Internet: www.genielift.com

E-mail: awp.techpub@terex.com

Approved Model

Models	From Serial Number
S®-45 XC™, S®-45 Trax™	S45XCH-101
S®-65 XC™, S®-65 Trax™	S65XCH-45000
S®-85 XC™	S85XCH-101

⚠WARNING Do not install the Off-Center Transport Lock on any Genie product other than the approved models.

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First Edition: Second Printing, April 2023

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"XC" and "TraX" are trademarks of Terex South Dakota, Inc.

These machines comply with
ANSI/SAIA A92.20
CAN/CSA B354.6

Introduction



Danger

Failure to obey the instructions and safety rules in this manual and in the operator's manual for this machine will result in death or serious injury.

Note

The Off-Center Transport Lock is also known as OCTL.

The purpose of the device is to lock the turntable out of the normal center line position for transport.

OCTL Kit 1312373 is for use on S45XC with a 13 ft/4 m wide platform.

OCTL Kit 1312374 is for use on S65XC with a 13 ft/4 m wide platform.

OCTL Kit 1312375 is for use on S85XC with a 13 ft/4 m wide platform.

⚠ Off-Center Transport Lock

Read, understand and obey all warnings and instructions provided with the OCTL.

OCTL assembly 1312395GT weighs 12.15 lbs/5.5 kg.

OCTL assembly 1312396GT weighs 12.2 lbs/5.5 kg.

OCTL assembly 1312397GT weighs 16.3 lbs/7.4 kg.

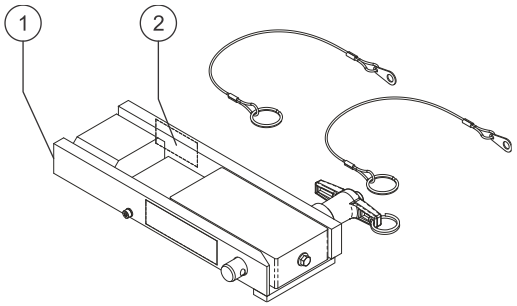
Make sure that the OCTL is installed securely as instructed in the Installation Instructions section.

Off-Center Transport Lock Kit Components

Contents of Kit 1312373

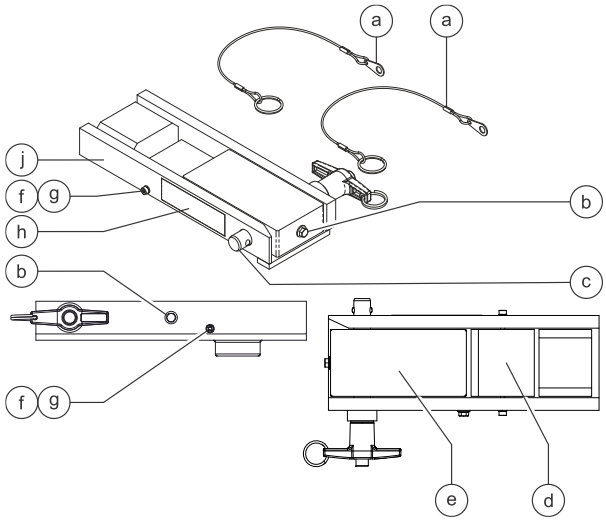
For S-45 approved models:

Item	Part No.	Decal Description	Qty
-	1312372	Operator's Manual Supplement, OFF-CENTER TRANSPORT LOCK	1
1	1312395	Assembly, Transport Lock, 4.0 deg*	1
2	1312376	Label – Warning, Crushing Hazard, Word	1
2B	1290025	Label – Warning, Crushing Hazard, 50X25, Symbol	1



* Lower level components of p/n 1312395

Item	Part No.	Decal Description	Qty
(a)	123839	Lanyard Assembly	2
(b)	218457	Screw, HHF, M5-0.8X12, DIN6921, 10.9	2
(c)	1298405	Pin, Ball Lock, 5/8"X4"	1
(d)	1309975	Spacer plate,Transport Lock	1
(e)	1295642	Block Pin, Transport Lock	1
(f)	1299693	Screw,SHC,M4-0.7X30 DIN912,12.9,ZAB	2
(g)	1309971	Lock Washer M4, ZAB	2
(h)	1312381	Label - Lock Transport	1
(j)	1309976	Weldment, Transport Lock	1

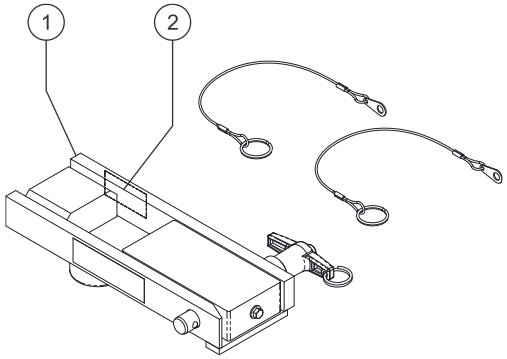


Off-Center Transport Lock Kit Components

Contents of Kit 1312374

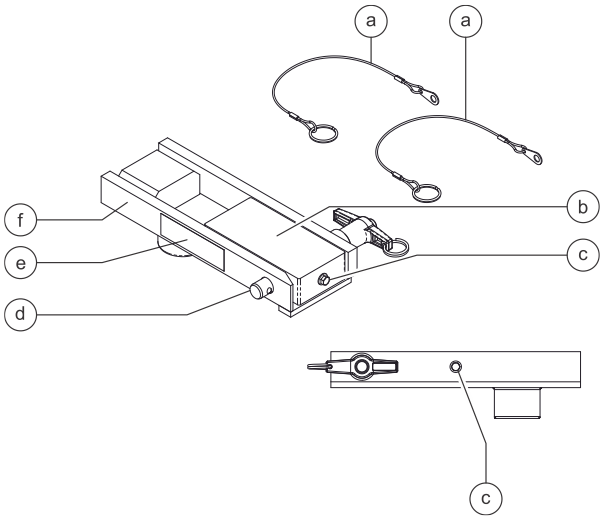
For S-65 approved models:

Item	Part No.	Decal Description	Qty
-	1312372	Operator's Manual Supplement, OFF-CENTER TRANSPORT LOCK	1
1	1312396	Assembly, Transport Lock, 3.5 deg*	1
2	1312376	Label – Warning, Crushing Hazard, Word	1
2B	1290025	Label – Warning, Crushing Hazard, 50X25, Symbol	1



* Lower level components of p/n 1312396

Item	Part No.	Decal Description	Qty
(a)	123839	Lanyard Assembly	2
(b)	1295642	Block Pin, Transport Lock	1
(c)	218457	Screw, HHF, M5-0.8X12, DIN6921, 10.9	2
(d)	1298405	Pin, Ball Lock, 5/8"X4"	1
(e)	1312379	Label, Lock Transport	1
(f)	1295641	Weldment Transport Lock	1

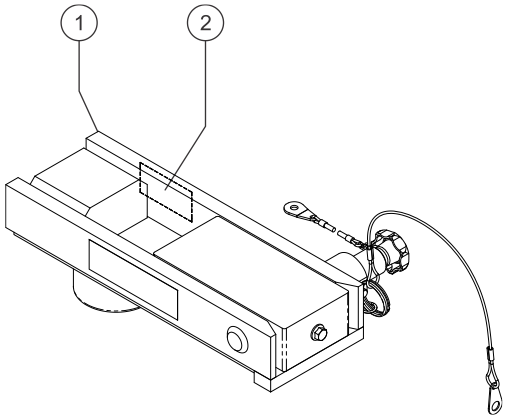


Off-Center Transport Lock Kit Components

Contents of Kit 1312375

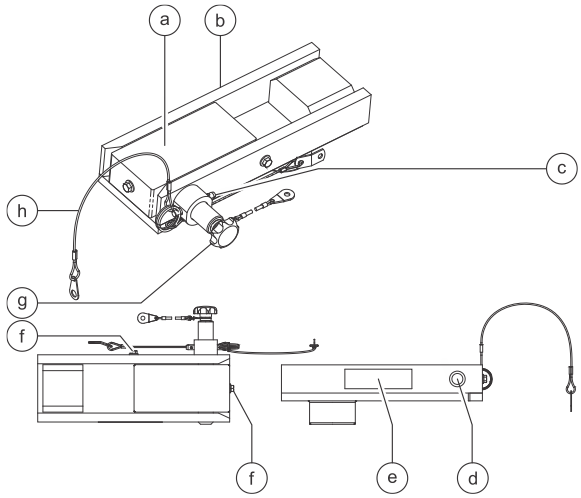
For S-85 XC approved models:

Item	Part No.	Decal Description	Qty
-	1312372	Operator's Manual Supplement, OFF-CENTER TRANSPORT LOCK	1
1	1312397	Assembly, Transport Lock, 3.5 deg	1
2	1312376	Label – Warning, Crushing Hazard, Word	1
2B	1290025	Label – Warning, Crushing Hazard, 50X25, Symbol	1



* Lower level components of p/n 1312397

Item	Part No.	Decal Description	Qty
(a)	1312154	Pin Block, Transport Lock	1
(b)	1312153	Weldment, Transport Lock	1
(c)	1312157	Quick-Release Pin, Stainless Steel Ring-Grip	1
(d)	1312156	Pin, Removable Block, Transport Lock	1
(e)	1312382	Label – Lock Transport	1
(f)	218457	Screw, HHF, M5-0.8X12, DIN6921, 10.9	2
(g)	1312155	Knob, Tethered Threaded-Stud, Pin	1
(h)	123839	Lanyard Assembly	1



Symbol and Hazard Pictorials Definitions

Symbol and Hazard Pictorials Definitions



Read the supplement, part number 1312372GT.



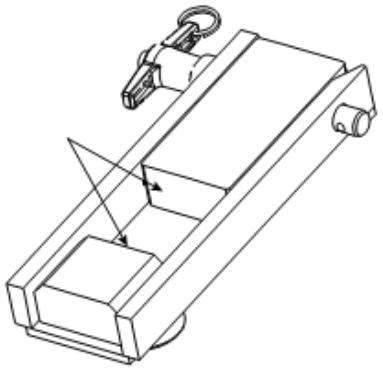
Crushing hazard

Pre-operation Inspection

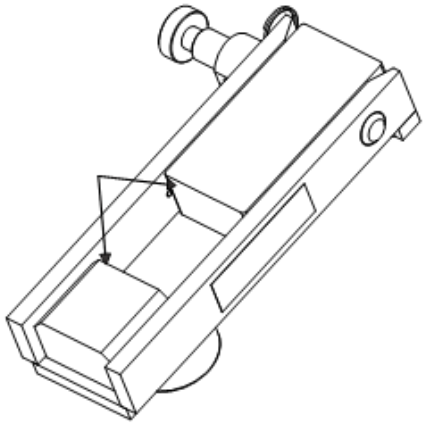
Pre-operation Inspection

- ☐ Verify the operator's manual and any necessary supplements are complete, legible and in the storage container located in the platform.
- ☐ Verify all decals are legible and in place.
- ☐ Inspect for missing components and unauthorized modifications.
- ☐ Inspect all welds for cracks.
- ☐ Inspect for missing or loose components.
- ☐ Inspect the internal surface for excessive wear.

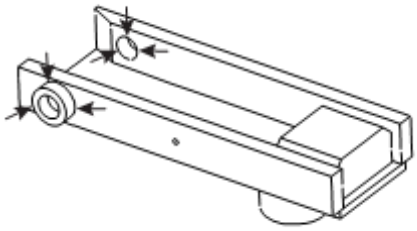
For S-45 XC and S-65 XC Models only



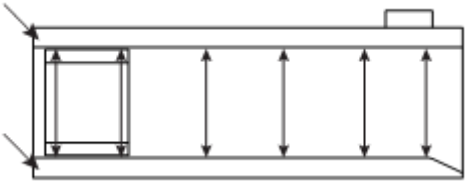
For S-85 XC Models only



- ☐ Inspect the retainer pin and the holes in the OCTL for damage, excessive wear and corrosion.



- ☐ Test the operation of the retainer pin by securing the removable block in the OCTL. The pin should slide easily and the locking pins should secure it in place when the blue knob is released.
- ☐ Inspect the side plates for excessive wear and deformation.



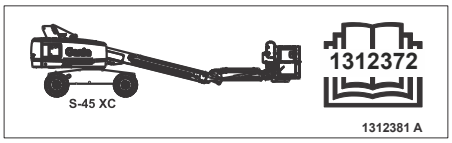
Note: If at least one of the above points is not met for a particular OCTL, remove that OCTL from service and replace with a new-one.

Decal Inspection

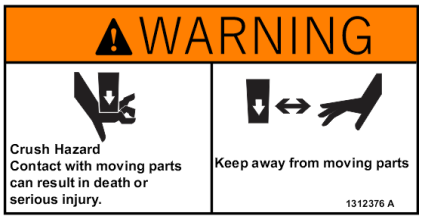
Decal Inspection S-45 XC, S-45 XC Trax with Words

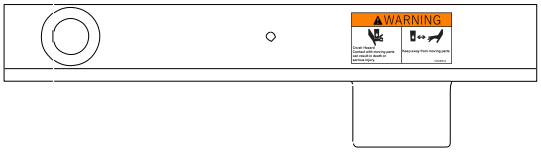
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-45 XC Trax, even if the picture does not show the tracks. the machine model picture is for reference only.

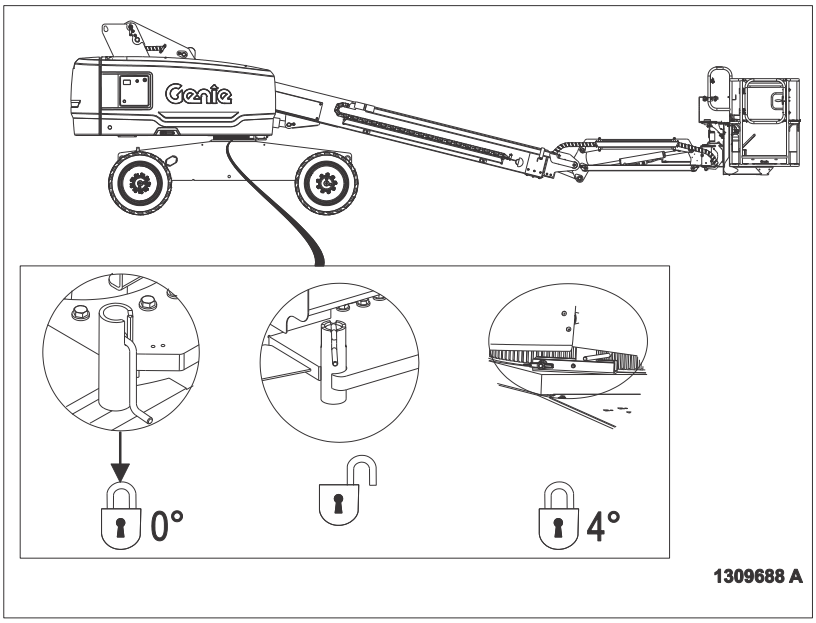
Part No.	Decal Description	Qty
1312376	Label – Warning, Crushing Hazard, Word	1
1312381	Label - Lock Transport, S45XC	1
1309688	Decal - Swing Lock, 13ft / 4m Platform, S-45 XC/S-45 XC Trax	2









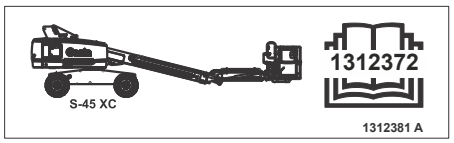


Decal Inspection

Decal Inspection - S-45 XC, S-45 XC Trax with Symbols

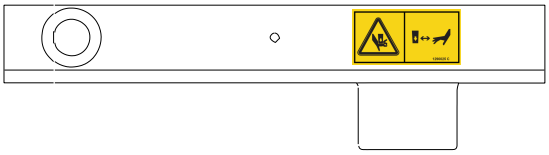
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-45 XC Trax, even if the picture does not show the tracks. the machine model picture is for reference only.

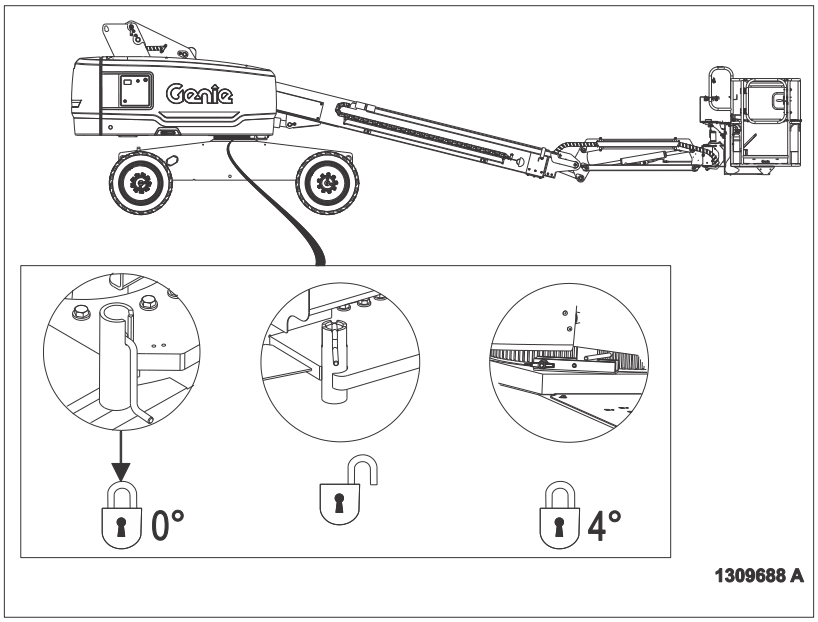
Part No.	Decal Description	Qty
1290025	Label – Warning, Crushing Hazard, 50X25, Symbol	1
1312381	Label - Lock Transport, S45XC	1
1309688	Decal - Swing Lock, 13ft / 4m Platform, S-45 XC/S-45 XC Trax	2









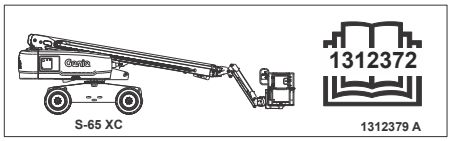


Decal Inspection

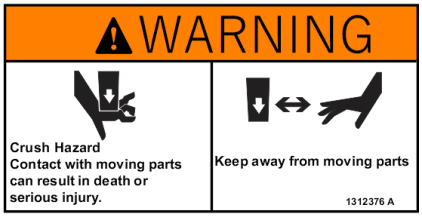
Decal Inspection S-65 XC, S-65 XC Trax with Words

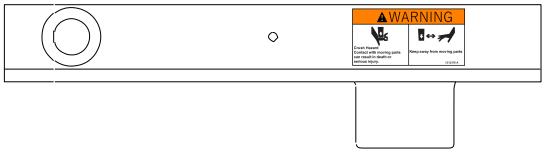
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-65 XC Trax, even if the picture does not show the tracks. the machine model picture is for reference only.

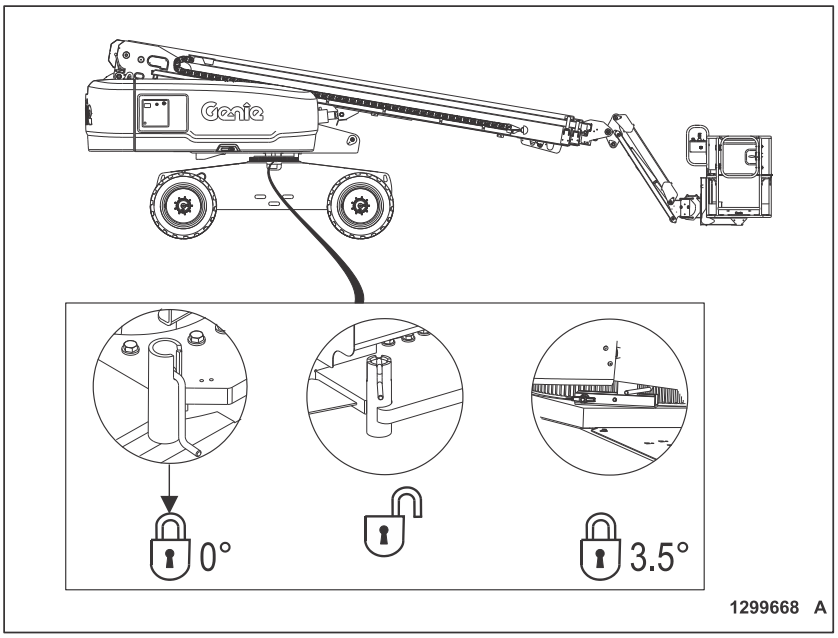
Part No.	Decal Description	Qty
1312376	Label – Warning, Crushing Hazard, Word	1
1312379	Label, Lock Transport, S65XC	1
1299668	Decal - Swing Lock, 13ft / 4m Platform, S-65 XC/S-65 XC Trax	2









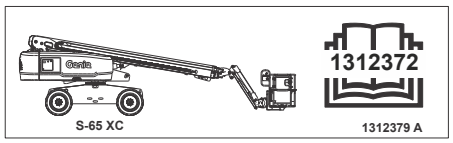


Decal Inspection

Decal Inspection - S-65 XC, S-65 XC Trax with Symbols

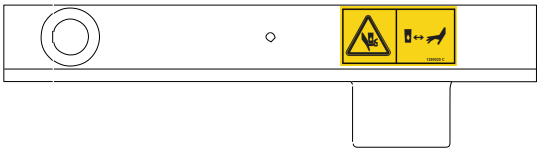
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-65 XC Trax, even if the picture does not show the tracks. the machine model picture is for reference only.

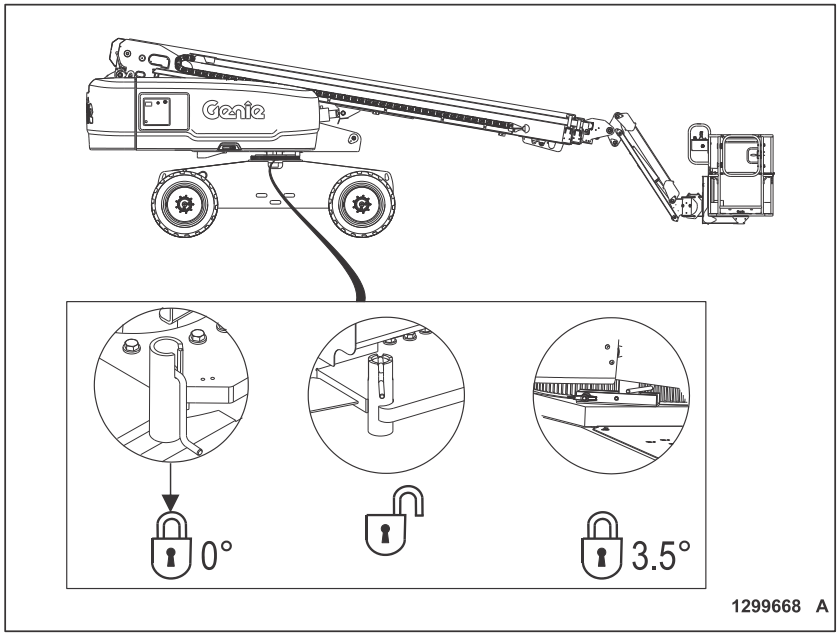
Part No.	Decal Description	Qty
1290025	Label – Warning, Crushing Hazard, 50X25	1
1312379	Label, Lock Transport, S65XC	1
1299668	Decal - Swing Lock, 13ft / 4m Platform, S-65 XC/S-65 XC Trax	2









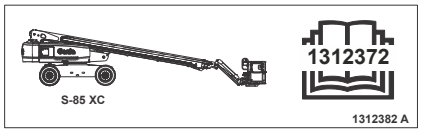


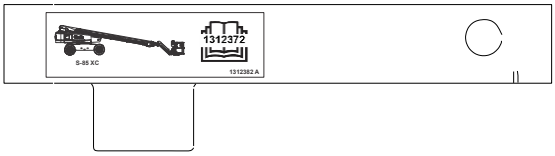
Decal Inspection

Decal Inspection S-85 XC with Words

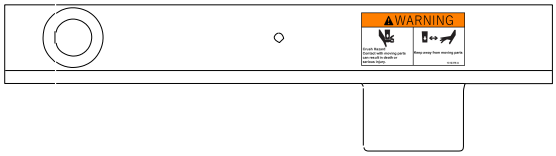
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-85 XC; the machine model picture is for reference only.

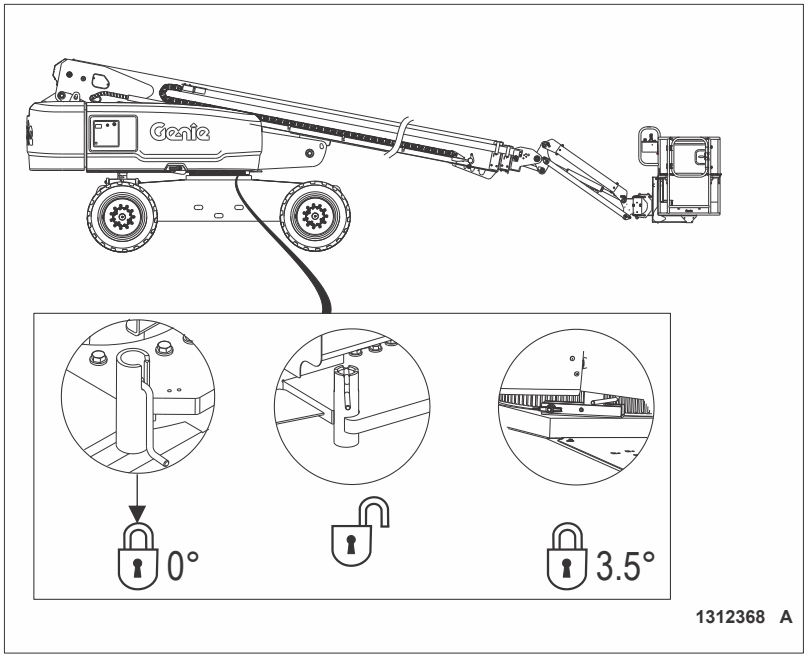
Part No.	Decal Description	Qty
1312376	Label – Warning, Crushing Hazard, Word	1
1312382	Label – Lock Transport, S85 XC	1
1312368	Decal - Swing Lock, 13ft / 4m Platform, S85XC	2









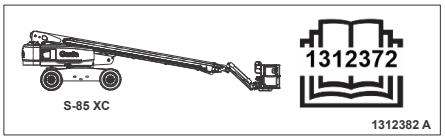


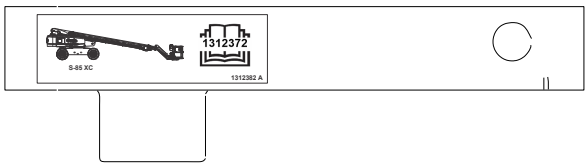
Decal Inspection

Decal Inspection S-85 XC with Symbols

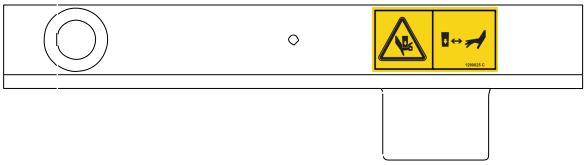
Use the inspection to verify that all decals are legible and in place. Decals may vary depending on machine configuration. These decals are also applicable to S-85 XC; the machine model picture is for reference only.

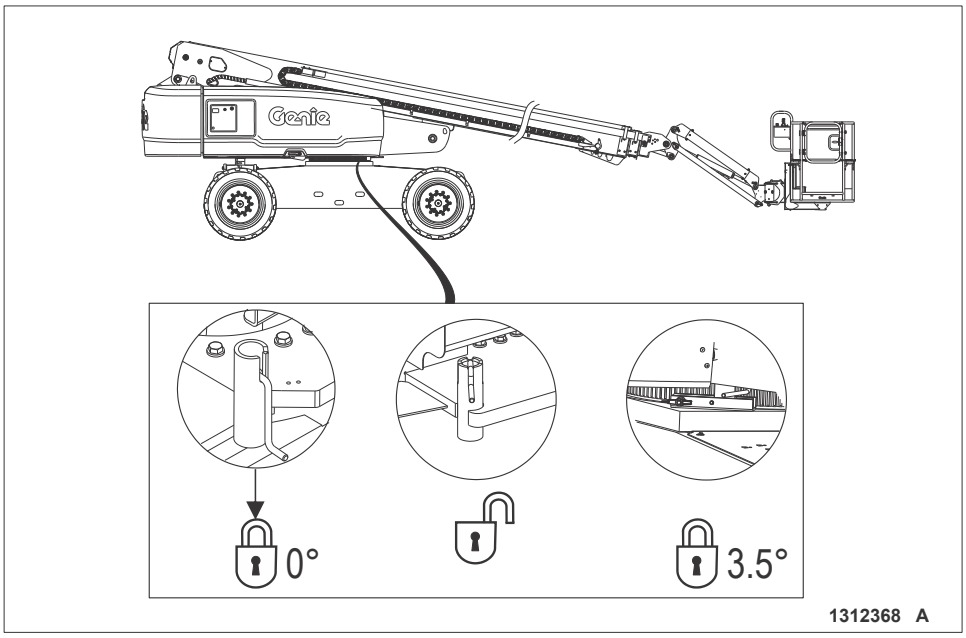
Part No.	Decal Description	Qty
1290025	Label – Warning, Crushing Hazard, 50X25	1
1312382	Label – Lock Transport, S85 XC	1
1312368	Decal - Swing Lock, 13ft / 4m Platform, S85XC	2











Installation Instructions

Installation Instructions

For S-45 XC Approved Models (from S45XCH-1198 and S45XCD-440), for S-65XC Approved Models and for S-85 XC Approved Models :

Perform this procedure with the platform located at the non-steer end of the machine.

1 Move the control handle to the right and the turntable will rotate to the right. Move the control handle to the left and the turntable will rotate to the left until there is enough clearance to install the OCTL.

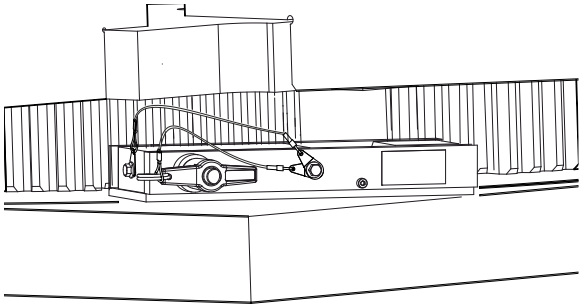
2 Remove the retainer pin and removable block from the OCTL. Install the OCTL into the transport lock hole of the drive chassis.

3 Move the control handle to the right and the turntable will rotate to the right. Move the control handle to the left and the turntable will rotate to the left until the transport pin tube make contact with the OCTL.

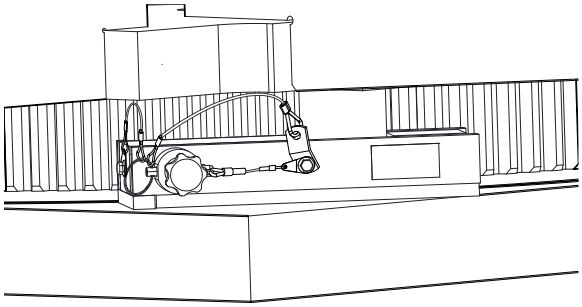
4 Install the removable block into the OCTL and secure it with the retainer pin.

5 Release the blue knob and verify the retainer pin is secured in the OCTL by pulling on it.

For S-45 XC and S-65 XC approved models



For S-85 XC approved models

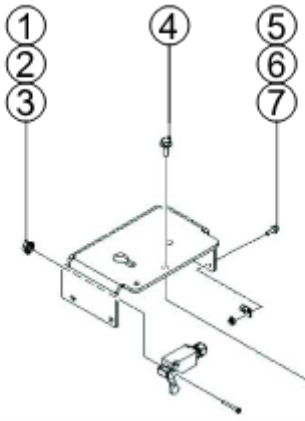


Installation Instructions

"For S-45 XC approved models (to S45XCH- 1197 and S45XCD-439):

1 Remove the part numbers shown below that will be used for the new forming installation.

Item number	Part Number
1	1263070GT
2	88356-11B65GT
3	1256698GT
4	824090GT
5	824078GT
6	45470GT
7	1256679GT



2 Replace forming 1283578GT with new 1310431GT and install parts previously removed.

3 Check limit switch 88356-11B65GT routing.

4 Perform this procedure with the platform located at the steer end of the machine.

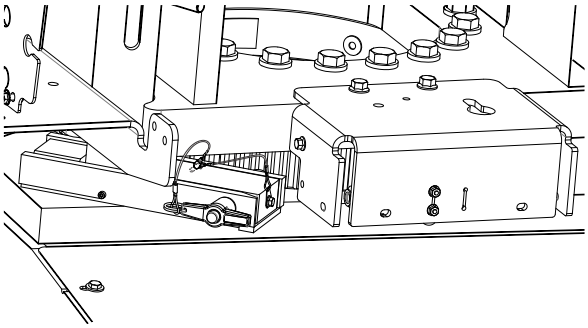
5 Move the control handle to the right and the turntable will rotate to the right. Move the control handle to the left and the turntable will rotate to the left until there is enough clearance to install the OCTL.

6 Remove the retainer pin and removable block from the OCTL. Install the OCTL into the transport lock hole of the drive chassis.

7 Move the control handle to the right and the turntable will rotate to the right. Move the control handle to the left and the turntable will rotate to the left until the transport pin tube make contact with the OCTL.

8 Install the removable block into the OCTL and secure it with the retainer pin.

9 Release the blue knob and verify the retainer pin is secured in the OCTL by pulling on it.



California Proposition 65

WARNING

Operating, servicing and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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