Genie
A TEREX BRAND

Operator's Manual Supplement

Pipe Cradle

Boom Products

ANSI/CSA
North America
South America
Asia

CE
UK
CA

Original Instructions
First Edition
Third Printing
Part No. 65630GT

Introduction

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This pipe cradle assembly mounts to the platform guard rails with U-bolts and rests on the floor of the platform when installed.



Railing Supported Model .....Page 5

THIS DESIGN IS NO LONGER PRODUCED. This pipe cradle assembly mounts to the platform guard rails with 2 brackets and a tightening strap.



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First Edition: Third Printing, January 2026

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These machines comply with

CE Complies with EC Directive 2006/42/EC
See EC Declaration of Conformity

UKCA Supply of Machinery (Safety) Regulations 2008

Complies with:
ANSI A92
CSA B354
AS 1418.10

Instructions

Floor Supported Model

The pipe cradle assembly consists of 2 pipe cradles positioned at either side of the platform and mounted to the guardrails with U-bolts.

Modification Approval

These instructions serve as approval for use of Genie pipe cradles on the following Genie products provided that all instructions and warnings for safe use of the pipe cradle and specific model of aerial platform are followed.

The floor supported type of pipe cradle assembly can be installed on the following machines:

S-40	S-80 J TRAX	Z-40/23N
S-45	S-80X	Z-40/23N RJ
S-45 TRAX	S-80 XC	All Z-34/22 models
S-40 XC	S-85	All Z-45/25 models
S-45 XC	S-85 XC	Z-45 XC
S-60	S-100	Z-51/30J
S-60 DC/FE	S-105	Z-60/34
S-60X	S-120	Z-60/37
S-60HC	S-125	Z-60 DC/FE
S-60 J	SX-105 XC	Z-62/40
S-60 TRAX	SX-125 XC	Z-80/60
S-60XC	SX-135 XC	Z-135/70
S-60 XC	SX-150	ZX-135/70
S-65	SX-180	TMZ-34/19
S-65 TRAX	Z-20/8N	TMZ-50/30
S-65 XC	Z-25/8	TZ-34/20
S-80	Z-30/20N	TZ-50/30
S-80 J	Z-30/20N RJ	

⚠ WARNING Do not install a pipe cradle assembly on any Genie boom product other than the designated models.

Contents of kit part number 56572

Parts	Part No.	Qty
Pipe cradle weldment	56525	2
Pipe cradle mount	81368	4
Plastic bumper, 1.25 inches O.D.	55753	4
Strap - Conduit Holder	56570	2
Black trimlock, 11 inches	19018-1100	2
U-bolt, 3/8-16 x 1.5 x 2.5 x 1.25 inches	122755	8
Flat washer, 5/16 inch	825358	16
Flat washer, 1/4 inch	824113	8
Screw, HHC, 1/4-20 x 2.5 inches	6884	4
Flange nut, 3/8-16	824029	16
Nut, 1/4-20	824024	4
Decal	72875	2
Installation Instructions	65630	1

Observe and Obey:

- ☑ Pipe cradles must be installed on the inside of the platform.
- ☑ Pipe cradles must not obstruct the platform controls or the platform entrance.
- ☑ The bottom of the pipe cradle tube must rest on the platform floor.
- ☑ Be sure the platform is level before installing a pipe cradle.

Instructions

Installation

1 Install a pipe cradle weldment on each side of the platform. Refer to the illustration 1. Make sure the bottom of the pipe cradle tube rests on the platform floor.

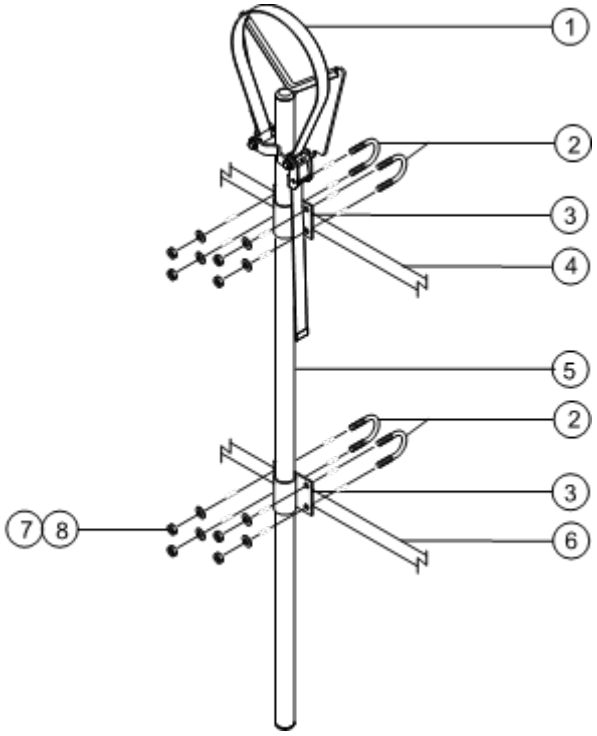


Illustration 1

1 strap
2 U-bolts
3 pipe cradle mount
4 upper platform railing
5 pipe cradle weldment
6 middle platform railing
7 flat washers
8 3/8-inch nylock nuts

2 Install two provided U-bolts (Genie part number 6550) from the outside of the platform rails through each pipe cradle mount.

3 Secure each U-bolt with the provided flat washers and nuts (Genie part numbers 5397 and 4828).

Note: When installing a pipe cradle on a platform with tapered railings, attach one pipe cradle mount to the outside of the upper platform railing and one pipe cradle mount to the inside of the middle platform railing. Refer to Illustration 2.

4 Proceed to Pipe Cradle Operation on page 6.

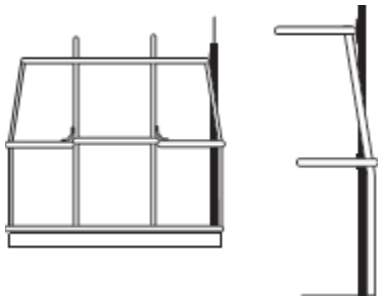


Illustration 2

Instructions

Railing Supported Model

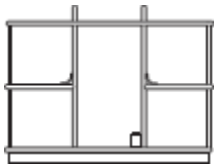
THIS DESIGN IS NO LONGER PRODUCED. This pipe cradle assembly mounts to the platform guard rails with 2 brackets and a tightening strap.

⚠WARNING Do not install a pipe cradle assembly on any Genie boom product other than the designated models.

⚠WARNING Do not install this pipe cradle assembly on a platform with tapered railings.



Platforms with tapered railings



Platforms with straight railings

Modification Approval

These instructions serve as approval for use of Genie pipe cradles on the following Genie products provided that all instructions and warnings for safe use of the pipe cradle and specific model of aerial platform are followed.

The railing supported type of pipe cradle assembly can be installed on the following machines that utilize platforms with straight railings only:

S-40	S-100	All Z-34/22 models
S-45	S-105	All Z-45/25 models
S-60	S-120	Z-51/30J
S-60HC	S-125	Z-60/34
S-60 TRAX	Z-20/8N	Z-80/60
S-65 TRAX	Z-25/8	Z-135/70
S-65	Z-30/20N	TMZ-34/19
S-80	Z-30/20N RJ	TMZ-50/30
S-85	Z-40/23N	TZ-34/19
	Z-40/23N RJ	TZ-50/30

Observe and Obey:

- ☑ Railing supported pipe cradles can not be installed on platforms with tapered railings.
- ☑ Pipe cradles must be installed on the inside of the platform.
- ☑ Pipe cradles must not obstruct the platform controls or the platform entrance.
- ☑ Be sure the platform is level before installing a pipe cradle.

Installation

The pipe cradle assembly consists of 2 pipe cradles positioned at either side of the platform and clamped to the guardrails. This design will NOT rest on the floor of the platform when installed.

1 Install the pipe cradles on either side of the platform.

2 Hook the brackets over the top and middle railings of the platform.

3 Tighten the straps to secure each pipe cradle in place.



Instructions

Pipe Cradle Operation

Note: These instructions apply to Floor Support models and Railing Support models.

1 Be sure the pipe cradle assembly and installation instructions have been followed properly and that the pipe cradles are secured to the platform railings.

2 Place the load so that it rests in both pipe cradles. The length of the load should be parallel with the length of the platform.

3 Place a load on the pipe holders.

Note: The center of gravity of the load must be within the perimeter of the platform railing.

4 Secure the load to each pipe cradle. Pass the nylon strap over the load. Depress the buckle and slide the strap through. Tighten the strap.

5 Gently push and pull on the load to make sure the pipe cradles and load are secure.

6 Keep the load secured when the machine is moving.

⚠WARNING Tip-over hazard. The weight of the pipe cradle assembly and the load in the pipe cradles will reduce the rated platform capacity of the machine and must be factored into the total platform load.

⚠WARNING Tip-over hazard. The weight of the pipe cradle assembly and the load in the pipe cradles may limit the maximum number of occupants in the platform.

Maximum Pipe Cradle Capacity	
All models	200 lbs 90.7 kg
Pipe Cradle Assembly Weight	21 lbs 9.5 kg

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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