

GENIE® BOOM LIFTS OPTIONS & ACCESSORIES

CUSTOMIZE YOUR BOOM FOR THE JOB



Genie®
A TEREX BRAND

TAKING YOU **HIGHER**™



Know your Options

A variety of options and accessories packages are available to help maximize safe productivity while operating a Genie® boom. It pays to understand what's available so you can set yourself apart. In fact, many of your customers count on a selection of practical, adaptable accessories because they are critical – sometimes required – on certain jobsites. Consider what Genie has to offer.

Hostile Environment Package

Do more with your Genie® Boom

When you add a Genie® boom to your inventory, you get reliable performance and versatile productivity from a world leader. Whether your customer uses it indoors, outdoors or on rough terrain, it offers excellent high, low and horizontal reach maneuverability. Plus, we offer power options to fit nearly any application.

Our commitment doesn't end when you purchase a boom. We offer options and accessories, including Genie Genuine Parts, that add to the quality you receive when you choose Genie.



Panel Cradle Option

Genie helps you be
ready for whatever
comes your way

Modernized Power Options

The Genie® Lift Power™ system includes a new generation of hydraulically driven generators for productive power at the platform. This generator system runs on a stand-alone circuit with a separate hydraulic pump to supply continuous power. This set-up allows for continuous power without interruption for driving, repositioning, lifting and powering tools, such as heavy-duty welders.

The Genie Lift Power system is currently available on mid-sized Genie Xtra Capacity™ (XC™) machines, including Z®-45 XC, S®-60 XC, S-65 XC, S-80 XC and S-85 XC models.



Contemporary Accessory

This modernized generator system does not require time to spool up, power is immediately available with the flip of a switch. No power interruptions during the welding process translates to increased productivity.

 = Factory Installed

 = Genuine Part

 = Lift Power



Powering Platforms Worldwide

Three options to provide reliable power solutions:

- Two 3 kW options are available to meet the specific demands of our global customers: For markets that use 50 Hz AC power, the all-new 3 kW generator can be easily configured to output either 120V and 240V single phase. For 60 Hz markets, an all-new 3 kW 120V generator will efficiently supply power to meet jobsite demands.
- A single-phase, 220V (50 Hz) 7 kW generator solution that is specifically configured for the needs of the Australian market.
- A three-phase, 240V (60 Hz) 12 kW generator solution is uniquely configured for North American boom operators to run heavy-duty welders.

Factory Installed Welder Options



⚙️ Heavy-Duty Welder Package

This full welder package gets the machine ready for welding with a factory installed welder, weld leads, hand unit, fire extinguisher, fireproof protection for hoses/wires, and a support shelf and protective cover for the system. The hydraulically-driven, turntable mounted 208V AC 3-phase generator also supplies 110V to the outlet in the platform for operating tools without relying on an outside power source.

This package includes welding machine (Lincoln V275-S or Miller CST 280), weld leads and hand unit.

Available on:

Genie® Articulating Boom Lifts: [Z®-45 XC™](#) Ⓢ, Z-62/40, Z-80/60, ZX™-135/70

Genie Telescopic Boom Lifts: [S®-40/45 XC™](#) Ⓢ, [S-60/65 XC](#) Ⓢ, [S-80/85 XC](#) Ⓢ, SX™-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180

Power Options

⚙️ Generator

Hydraulic or belt driven generators supply 110V power to the outlet in the platform for operating tools without relying on an outside power source or extension cord.



Available on:

Genie Articulating Boom Lifts: [Z-34/22 IC](#), [Z-45/25 RT](#), Z-62/40, Z-80/60, ZX-135/70 (belt-driven generator)

Genie Telescopic Boom Lifts: [S-40/45 XC](#) Ⓢ, [S-60/65 XC](#) Ⓢ, [S-80/85 XC](#) Ⓢ, S-80/85 (belt-driven generator), SX-105 XC* , SX-125 XC*, SX-135 XC, SX-150, SX-180

**Standard feature on the SX-105 XC and SX-125 XC.*



⚙️ Welder Ready Package

Customers that already have their own welder can attach their welder to the platform to begin work. The hydraulically-driven turntable mounted generator supplies both 208V 3-phase and 110V single phase power to platform outlets. Includes platform mounted extinguisher, fireproof sleeves over exposed hoses/wires near platform, as well as convenient welder support shelf and protective cover. **This package does not include welder, weld leads or hand unit.**

Available on:

Genie Articulating Boom Lifts: [Z-45 XC](#) Ⓢ, Z-62/40, Z-80/60, ZX-135/70

Genie Telescopic Boom Lifts: [S-40/45 XC](#) Ⓢ, [S-60/65 XC](#) Ⓢ, [S-80/85 XC](#) Ⓢ, SX-105 XC* , SX-125 XC* , SX-135 XC, SX-150, SX-180

**Standard feature on the SX-105 XC and SX-125 XC.*

⚙️ Inverter

This 800-watt inverter is hardwired from the batteries in the chassis to the platform to draw 48V DC power and convert it to 120V AC power and transfer to platform's AC outlet for use to run AC tools, lights and 2000 watt is available on the Genie Z-60/37 DC and FE models.



This option is not compatible with EE Rating

Available on:

DC and FE powered booms, Z-33/18 and BE excluded

Get Productive

Whether factory installed, available after purchase or both, options and accessories packages for Genie® booms are designed to keep you and your customers a step ahead for working effectively and efficiently.



Panel Cradle

For use lifting drywall, glass panes, plywood and other material that comes in panels up to 250 lb (113.4 kg). The panel cradle allows operators to place materials outside of the platform for access at height. Includes the two cradles with hardware, two foam cushions and a load retaining strap. The combined weight of attachment, panels, occupants and tools must not exceed the platform rated capacity.

Available on:

Genie® Articulating Boom Lifts: Z®-45/25 DC&RT, Z-62/40, Z-80/60, ZX™-135/70

Genie Telescopic Boom Lifts: S®-40/45 XC, S-60/65 XC™, S-80/85 XC, SX™-105 XC, SX-125 XC, SX-135 XC



Pipe Cradle

Designed, tested and approved by Genie, pipe cradles reduce the risk of fatigue by providing a secure way to lift pipes when working from a scissor lift or even an S- or Z-boom lift. Genie pipe cradles deliver stability and rigidity with a robust design which transfers the load away from the guard rails and onto the platform deck. The pipe cradle assembly mounts easily to the platform guardrails with U-bolts and rests on the floor of the platform when installed.

Available on:

Genie Articulating Boom Lifts: Z-45/25 DC&RT (6 ft wide platform only), Z-62/40, Z-80/60, ZX-135/70

Genie Telescopic Boom Lifts: S-40/45 XC, S-60/65 XC, S-80/85 XC, SX-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180



F **P** Light Package

For low light work areas or working at night, consists of two chassis-mounted drive lights and two platform mounted work lights to illuminate the work area.

Not available with EE Rating

Available on:

Genie® Articulating Boom Lifts: Z®-30/20N, Z-33/18, Z-34/22 DC&IC, Z-40/33N, Z-45/25 DC&RT, Z-62/40, Z-80/60, ZX™-135/70

Genie Telescopic Boom Lifts: S®-40/45 XC, S-60/65 XC, S-80/85 XC™, SX™-105 XC*, SX-125 XC*, SX-135 XC, SX-150, SX-180

**Standard feature on the SX-105 XC and SX-125 XC.*



F **P** Auxiliary Rail

The auxiliary top rail platform accessory is an additional railing system that can be quickly and easily mounted on the outside of a Genie boom's standard platform rails.

Available on:

Genie Articulating Boom Lifts: Z-30/20N, Z-34/22 DC&IC, Z-40/33N, Z-45/25 DC&RT, Z-62/40, Z-80/60, ZX-135/70

Genie Telescopic Boom Lifts: S-40/45 XC, S-60/65 XC, S-80/85 XC, SX-105 XC, SX-125 XC, SX-135 XC

F = Factory Installed

P = Genuine Part



Stay Proactive

Staying in compliance with customer jobsites is serious business. When you purchase a Genie® boom, be sure you purchase the following accessories so you're ready when your customers are to tackle their next project.



LIFT GUARD™ CONTACT ALARM



Contact Alarm

Engineered as an electronic secondary guarding system, the Genie® Lift Guard™ Contact Alarm System is designed to stop boom functions and alert ground personnel when an operator makes contact with the activation cable. This new feature is configured as a standard accessory on new Genie Z® (articulated) and S® (telescopic) boom lifts, and it is retrofit able on booms dating back to 2003.

Now standard on all booms:

Genie Articulating Boom Lifts: Z-30/20, Z-33/18, Z-34/22, Z-45/25 DC&RT, Z-60/37, Z-62/40, Z-80/60, ZX™-135/70

Genie Telescopic Boom Lifts: S-40/45 XC, S-60/65 XC, S-80/85 XC™, SX™-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180

**Most models are backwards compatible. Please check your parts manual.*



Operator Protective Structure (OPS)

For use on 6- or 8-ft platforms, bolting directly to the platform, this secondary guarding device helps provide additional protection to the operator from overhead obstacles on a work site. The Genie OPS is made of high strength tubular steel and allows for excellent visibility and work range.

Available on:

Genie Articulating Boom Lifts: Z-45/25 DC&RT, Z-62/40, Z-80/60, ZX-135/70

Genie Telescopic Boom Lifts: S-40/45 XC, S-60/65 XC, S-80/85 XC, SX-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180



Fall Arrest Bar

For use on 6- or 8 ft platforms, the Genie Fall Arrest Bar has a sliding track, which is designed to allow the operator to be anchored with a fall arrest lanyard while providing them the ability to move freely on an adjacent structure while outside of the platform. Attaches quickly and easily for fast setup and removal. Track assembly de-rates the maximum platform capacity by 50 lb (22.68 kg).

Available on:

6 ft or 8 ft platforms (cannot be used with Panel Cradle)

 = Factory Installed

 = Genuine Part

Protect Your Work Space

When work is needed on sensitive surfaces, or a job is exposed to hazardous conditions, extreme climates and other challenges, a Genie® boom can stay up to the task with these factory installed options:



⚙️ Cold Weather Package

To help the boom function in cold weather climates, this package may include:

- Display heaters help the LCD displays respond quickly in extreme cold
- Battery and hydraulic tank heater
- Synthetic oil and oil pan heaters to improve cold engine cranking
- Oversize foot switch cover allows easier access for winter footwear

Available on:

Genie® Articulating Boom Lifts: Z®-34/22, Z-45/25 DC&RT, Z-62/40, Z-80/60, ZX™-135/70

Genie Telescopic Boom Lifts: S®-40/45 XC, S-60/65 XC, S-80/85 XC™, SX™-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180

* Platform recirculation (in the S-80 X/85, SX-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180, and ZX-135/70 only) keeps warmer hydraulic fluid continuously flowing to and from the platform



⚙️ Hostile Environment Package

This package helps prevent loose debris from getting into important areas on the boom and chassis, prolonging the machine's life.

Basic Kit: Includes cylinder bellows, boom wiper seals and a control box cover

Deluxe Kit: Basic Kit plus a center turntable shield, air intake pre-cleaner, cable track protection and cover for vents and openings

Available on:

Genie Articulating Boom Lifts: Z-30/20, Z-34/22, Z-45/25, Z-62/40, Z-80/60, ZX-135/70

Genie Telescopic Boom Lifts: S-40/45 XC*, S-60/65 XC, S-80/85 XC, SX-105 XC, SX-125 XC, SX-135 XC, SX-150, SX-180

* Genie S-40 does not include air intake pre-cleaner on T4F units



⚙️ Aircraft Protection Package

To protect an aircraft or other sensitive work surfaces from damage, this package allows the boom platform to get up close with its foam-padded auxiliary rails, located top and sides, plus padded proximity-sensing rail underneath. If this rail makes surface contact, all motion functions stop.

Available on the following booms with select platforms*:

Genie® Articulating Boom Lifts:

Z™-30/20N (non-RJ model), Z-34/22N & IC, Z-45/25 DC, BE & RT, Z-60/37 DC and FE, Z-62/40, Z-80/60

Genie Telescopic Boom Lifts:

S™-40/45 XC, S-65 XC, S-85 XC, SX-105 XC, SX-125 XC, SX-135 XC

* Platform size limitations based on model

LIFT GUARD™ | PLATFORM MESH

Three options to choose from — half-height aluminum, full-height aluminum and a removable screen, these contemporary mesh accessories are engineered to help operators keep jobsite materials and tools from falling out of boom platforms working at height.



Half Mesh Platform

A full toe board and half mesh guard to help keep materials and tools from falling out. A swing gate allows operators to enter and exit the platform without having to duck under a sliding midrail. This can make a big difference especially with tools or materials in hand. Available on a 4 ft, 6 ft or 8 ft platform.

Available under these part numbers:

- 73958-S (6 ft Half Mesh single entry platform)
- 73956-S (8 ft Half Mesh single entry platform)
- 1270311 (6 ft Half Mesh side entry with swing gate)
- 1270974 (8 ft Half Mesh side entry with swing gate)

Full Mesh Platform

The Genie® Lift Guard™ Platform Mesh – Full covers all four sides of the platform, from the floor to the top rail, without obstructing the lanyard attachment points on the rail.

Available under these part numbers:

- 1286622 (6 ft Full Mesh with side entry)
- 1283049 (8 ft Full Mesh with side entry)

Full Mesh Platform

An alternative to the aluminum options, the new Genie Lift Guard Platform Mesh – Screen accessory is designed to encapsulate the boom platform, fully covering the bottom, sides, door and control panel. This accessory is specifically designed so nothing dropped inside the platform can fall out.

Available only on 8ft. platform

Part number: **1286301 GT**

 = Factory Installed

 = Genuine Part

Prepare for Any Terrain

Genie® booms are known for versatile performance and handling rigorous workloads indoors, outdoors and on most terrain. That calls for the right tires for the job.

A wide variety of tire surfaces, sizes and fill types are available based on the work environment, climate, type of Genie boom and job at hand.



How can I tell if a tire is foam-filled?

Look for the bolt in the tire directly opposite the valve stem.
That is a plug from the foam-filling process.

TIRE OPTIONS		DC AND BI-ENERGY ARTICULATING BOOMS		ENGINE ARTICULATING BOOMS		TELESCOPIC BOOMS	
		STANDARD	OPTIONAL	STANDARD	OPTIONAL	STANDARD	OPTIONAL
	Solid Rubber, non-marking Used exclusively indoors on flat slab flooring	Z [®] -30/20 N Z-34/22 N Z-40/23 N					
	Industrial, air- or foam-filled (water based) Standard on most small electric booms, typically used for indoor and light duty outdoor applications	Z-34/22 (air-filled) Z-45/25 (foam-filled water based)	Z-34/22 (foam-filled water based)	Z-34/22 (air-filled)	Z-34/22 (foam-filled)		
	Industrial, non-marking, air- or foam-filled (water based)* Standard on most small electric booms, typically used for indoor and light duty outdoor applications		Z-34/22 (air- or foam-filled, water based) Z-45/25 (foam-filled, water based)		Z-34/22 (air- or foam-filled) Z-45/25		
	Rough Terrain, air-filled Standard on most RT machines			Z-34/22 Z-45/25 Z-60/37 Z-62/40	Z-60/37		
	Rough Terrain, foam-filled (water based) Injected foam becomes solid, reducing potential of blowouts and repairs. Also aids in machine stability			Z-80/60 ZX™-135/70	Z-34/22 Z-45/25 Z-60/37 Z-62/40	S [®] -80X/85 SX™-105 XC™ SX-125 XC SX-135 XC SX-180 SX-150	S-40/45 XC S-60/65 XC
	Rough Terrain, foam-filled (petroleum based) Oil based is the better choice for very hot climates to avoid water leakage from foam				Z-45/25 Z-60/37 Z-62/40 Z-80/60 ZX-135/70		S-40/45 XC S-60/65 XC S-80/85 XC
	Rough Terrain, non-marking, air- or foam-filled (water or petroleum based) Ideal for indoors or outdoors				Z-45/25 Z-60/37 Z-62/40 (foam-filled, water- or petroleum-based) Z-80/60 (foam-filled, water- or petroleum-based)		S-40/45 XC S-60/65 XC S-80/85 XC (foam-filled water- or petroleum-based)
	High Flotation Air (“turf” or “sand” tires) Tread pattern and ground-engaging flex provides maximum floatation. Not for rough terrain				Z-45/25 Z-60/37 Z-62/40		S-40/45 XC 4WD S-60/65 XC 4WD
	Rough Terrain High Flotation Air (“turf” or “sand” tires)				Z-80/60		S-80/85 XC 4WD

Engine Powered Telescopic & Articulating Booms

LEGEND: S = Standard O = Optional Blank = not available

	S [®] -40/45 XC™	S-60/65 XC	S-80/85 XC	SX™-105 XC, SX-125 XC	SX-135 XC	SX-150, SX-180	Z [®] -34/22 IC SERIES	Z-45/25 RT SERIES	Z-62/40 SERIES	Z-80/60	ZX [®] -135/70
ENGINE											
Kubota, diesel							O				
Perkins, diesel	O	O					O	O	O		
Perkins, turbo diesel			O	O	O	O				O	O
Deutz, diesel	S	S	S					S	S		
Deutz, turbo diesel		O	S	S	S	S				S	S
Kubota gas/LPG											
GM gas/LPG			O				S			O	
Ford gas/LPG	O	O						O	O		
Diesel air intake pre-cleaner	O*	O	O	O	O	O			O	O	O
LPS Fire Protection rating (Ford engine only)		O							O		
Cold Weather Kit	O	O	O	O	O	O	O	O	O	O	O
Diesel Scrubber Muffler*											
Engine gauge package (Optional for Gas/LPG)	S	S	S	S	S	S	O	S	S	S	S
Alarm Package	O	O	O	S	S	S		O	O	O	O
Biodegradable Hydraulic Oil	O	O	O			O	O	O	O	O	O
Hydraulic Oil Cooler	O	O	S	S	S	S			S	S	S
LPG Tank (Dual fuel only)	O	O	O				O	O	O	O	
Second Battery		O									
Hostile Environment Kit	O	O	O			O	O	O	O	O	O
Deluxe Hostile Environment Kit	O	O	O	O	O				O	O	O
Telematics Ready	S	S	S	S	S	S	S	S	S	S	S
PLATFORM											
4 ft Front-Entry platform		O						O			
5 ft Front-Entry platform							S				
6 ft Dual entry with side swing gate	O	O	O	O	O			S	O	O	O
8 ft Tri entry with side swing gate	S	S	S	S	S	S			S	S	S
4 ft Platform with 1/2 height mesh inserts and swing gate							O				
6 ft Platform with 1/2 height mesh inserts	O	O	O	O	O			O	O	O	O
8 ft Platform with 1/2 height mesh inserts	O	O	O	O	O	O			O	O	O
Full Mesh Platform	O	O	O	O	O	O	O	O	O	O	O
AC Generator (Power to Platform)	O	O	O			S	O	O	O	O	O
Airline to Platform	O	O	O	S	S	O	O	O	O	O	O
Aircraft Protection Kit	O	O	O	O	O		O	O	O	O	O
Entry Toe Boards	O	O	O	O	O	O	O	O	O	O	O
Light Package	O	O	O	S	O	O	O	O	O	O	O
Control Box Covers	O	O	O	S	O	O	O	O	O	O	O
Panel Cradle Package	O	O	O	O	O			O	O	O	O
Platform Auxiliary Top Rail	O	O	O	O	O		O	O	O	O	O
Platform Swing Gate	S	S	S	S	S	S	O	S	S	S	S
Thumb Rocker Steering	O	O	O	O	O	O		O	O	O	O
Heavy Duty Welder Package (Lincoln or Miller)	O	O	O	O	O	O			O	O	O
Lift Power	O	O	O						O		
Welder Ready Package	O	O	O	S	O	O			O	O	O
Anemometer						O					

* T4i only

Engine Powered Telescopic & Articulating Booms - continued

LEGEND: S = Standard O = Optional Blank = not available

	S [®] -40/45 XC™	S-60/65 XC	S-80/85 XC	SX™-105 XC, SX-125 XC	SX-135 XC	SX-150, SX-180	Z [®] -34/22 IC SERIES	Z-45/25 RT SERIES	Z-62/40 SERIES	Z-80/60	ZX [®] -135/70
CHASSIS											
Jib (standard on S-45, S-65, S-85, SX-105 XC, SX-125 XC, SX-135 XC)	S-45 (Fixed)	S-65 (Fixed)	S-85 (Fixed)	Fixed	Extending	Fixed	Fixed	Fixed	Fixed	Fixed	Horizontal Rotating
4 wheel steer				S	S	S				O	S
2WD							O				
Non-oscillating axles (2WD only)							S		O		
4WD	S	S	S	S	S	S	O	S	S	S	S
Tow Package	O	O	O					O	O		
Trax tire option	O	O									
Tire sealant: air-filled tires ONLY	O	O					O	O	O		

Electric Powered Articulating Booms

LEGEND: S = Standard O = Optional Blank = not available

	Z-30/20N	Z-33/18	Z-34/22 DC	Z-34/22 BI-ENERGY	Z-34/22N	Z-40/22N SERIES	Z-45/25 DC	Z-45/25 BI-ENERGY	Z-60/37 DC	Z-60/37 FE
LIFT/TURNTABLE										
AGM Maintenance-free batteries	O		O	O	O	O	O	O	O	S
Battery Charge Indicator (BCI)	O	S	O	S	O	S	O	S	S	S
AC Power to Platform	S	S	S	S	S	S	S	S	S	S
Travel Alarm	S	S	S	S	S	S	S	S	S	S
Biodegradable hydraulic oil	O		O	O	O	O	O	O	O	O
Low Voltage interrupt with BCI	O	S	O	O	O	S	O	O	S	S
Power Inverter, 800W, 120V AC, 60Hz	O		O			O	O		O	O
Power Inverter, 2000W, 120V AC, 60Hz	O		O			O	O			
Cold Weather Kit				O				O	O	O
Hostile Environment Kit	O		O	O	O	O	O	O	O	O
Telematics Ready	S	S	S	S	S	S	S	S	S	S
PLATFORM										
4 ft Platform	S	S				S	O	O	O	O
5 ft Platform (not available w/rotating jib)			S	S	S	O				
6 ft Dual entry with side swing gate							O	O	S	S
Platform with 1/2 height mesh inserts	O		O	O	O	O	O	O	O	O
Platform Swing Gate	O		O	O	O	O	O	O	S	S
Airline to Platform	O	O	O	O	O	O	O	O	O	O
Aircraft Protection Kit	O		O	O	O		O	O	O	O
Light Package	O	O	O	O	O	O	O	O	O	O
Control Box Cover	O	O	O	O	O	O	O	O	O	O
Platform Auxiliary Top Rail	O		O	O	O		O	O	O	O
Panel Cradle Package							O	O	O	O
CHASSIS										
Rotating jib	O					O				
2WD	S	S	S	S	S	S	S	S		
Tow Package							O	O	O	O
EE Rating	O		O				O	O		
Tire sealant: air-filled tires ONLY			O	O	O					
Kubota, diesel driven alternator								O		S
Kubota Diesel Hybrid System								O		S
Diesel catalytic scrubber muffler								O		



6464 185th Ave. NE, Redmond, WA 98052

Toll Free in USA/Canada +1 (800) 536-1800 · Telephone +1 (425) 881-1800 · Fax +1 (425) 883-3475

www.genielift.com

Effective Date: May, 2018. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Terex, Genie, Taking You Higher and other marks are trademarks of Terex Corporation or its subsidiaries. © 2018 Terex Aerial Work Platforms. GPB 3K 0109M. Part No. 127313.



GM127313