

Genie®

A TEREX BRAND

DO MORE WITH GENIE® XC™ BOOM LIFTS











XC | XTRA 
CAPACITY™

REALIZING YOUR TRUE CAPACITY

Step into Genie Xtra Capacity™ booms

To adapt to today's widespread need to enable people to work at height safely with increasingly heavy loads using a single machine, Genie® Xtra Capacity (XC™) boom lifts are designed to work in more applications that require higher capacities.

To help you calculate your customers' true load capacity, this table provides typical weights of materials used in specific applications. As you will see, the capabilities of Genie XC booms will permit your customers to work more productively in a wider range of tasks than standard machines.

	Industry Standard Capacity* 227 kg/500 lb capacity	Genie XC Boom Max Outreach 300 kg/660 lb capacity	Genie XC Boom Max Capacity 454 kg/1000 lb capacity
+ Base Basket: Operator 95 kg/210 lb + Operator 109 kg /240 lb + Tool Bucket 14 kg/30 lb = 218 kg/480 lb	YES	YES	YES
 Rough Framing/Welding Work: Base 218 kg/480 lb + Welding Equipment 35 kg/75 lb + Welding Tanks 47 kg/105 lb = 300 kg/660 lb	NO	YES	YES
 Electric Work: Base + Cable Spool with Copper Core 68 kg/150 lb = 286 kg/630 lb	NO	YES	YES
 Window/Siding Work: Base + Panel Cradle 7 kg/16 lb + 3 Sheets of Drywall 102 kg /225 lb = 327 kg/721 lb	NO	NO	YES
 HVAC: Base + Aluminium HVAC Section 27 kg/ 50 lb + HVAC 160 kg/350 lb = 405 kg/880 lb	NO	NO	YES
+ Base Basket: Operator 82 kg/180 lb + Operator 95 kg /210 lb + Tool Bucket 14 kg/30 lb =191 kg/420 lb	YES	YES	YES
 Window/Siding Work: Base + Panel Cradle 7 kg/16 lb + Window 91 kg/200 lb = 289 kg/636 lb	NO	YES	YES
 Plumbing Work: Base + Pipe Cradle 5.5 kg/12 lb + 8' Steel Piping 68 kg/150 lb + Bucket of Fittings 20.5 kg/45 lb = 285 kg/627 lb	NO	YES	YES
 Other Work: Base + 40 Bricks 91 kg/200 lb = 281 kg/ 620 lb	NO	YES	YES

* Typical unrestricted capacity on models equipped with a jib

“ Thanks to their new design technologies and advanced user control interfaces, Genie XC booms carry more load than ever before, offer smoother envelope control and zero load calibration. As a result, these new models provide the unparalleled ability to complete higher capacity jobs in a wider range of applications.”

Adam Hailey
Director Product Management,
Terex AWP



WHY SHOULD I UPGRADE MY FLEET NOW?

Rates of machine utilization are the key to your business success.

To rise to today's challenges, you should expect large contractors to be looking for booms lifts that offer higher lift capacities and larger smooth working envelopes than before. So it's crucial to be aware of the capacity that your boom lifts can provide. With a Genie XC boom lift, you will know that you have a standard line of machines offering 300 kg (660 lb) capacity at maximum outreach and 454 kg (1,000 lb) maximum capacity across the whole range.

Offering customers the highest capacity available to reduce the numbers of trips up and down, with the added benefits of excellent working envelopes, you will allow them to get more work done with fewer interruptions. For you, this means that your machines will spend more time at work in the field and less time waiting in your yard.

INCREASE YOUR PRODUCTIVITY TODAY, BE MORE COMPETITIVE TOMORROW



Xtra Capacity™ : The New Standard

Up to a third more weight capacity for more time working and less time reloading. Enhancing productivity with a single machine while significantly reducing travel time and overall costs.



Up to three operators in the platform:

No need to choose between the number of workers or equipment and materials: the platform is a true 'one-stop' working area.



An expanded work zone:

Dual lift capacity to perform a multitude of heavier tasks with a single machine.



Below grade operation*:

The perfect start-to-finish solution, from the foundations to the top.



New generation load sensor cell:

Thanks to a new real-time load sense cell, operators work efficiently up to the limits of the machine's load capacity.



Mini XChassis™*:

Excellent stability with a compact footprint and a narrow profile for transport.



Zero-load field calibration:

Simplified machine calibration for reinforced operator security and allowing more time to get work done.



Commonality of parts and accessories:

Simplified maintenance and reduced storage space.

NEW GENIE AUTOMATIC ENVELOPE CONTROL TECHNOLOGY*

DID YOU
KNOW?

Automatic envelope control on Genie booms has the ability to retract automatically as the booms reach their operating envelope. Allowing for simple platform positioning and an enhanced operator experience, the load sense cell continuously checks the weight in the platform in real-time to limit the operating envelope to match the load chart.

ZERO-LOAD FIELD CALIBRATION

The new load sense system on Genie XC machines uses a load sensor cell that continuously weighs the load in the platform to allow zero load calibration for increased productivity and reliability. This means that calibrating in the field no longer requires burdensome test weights. Full factory calibration can be performed during annual inspections.

* According to models

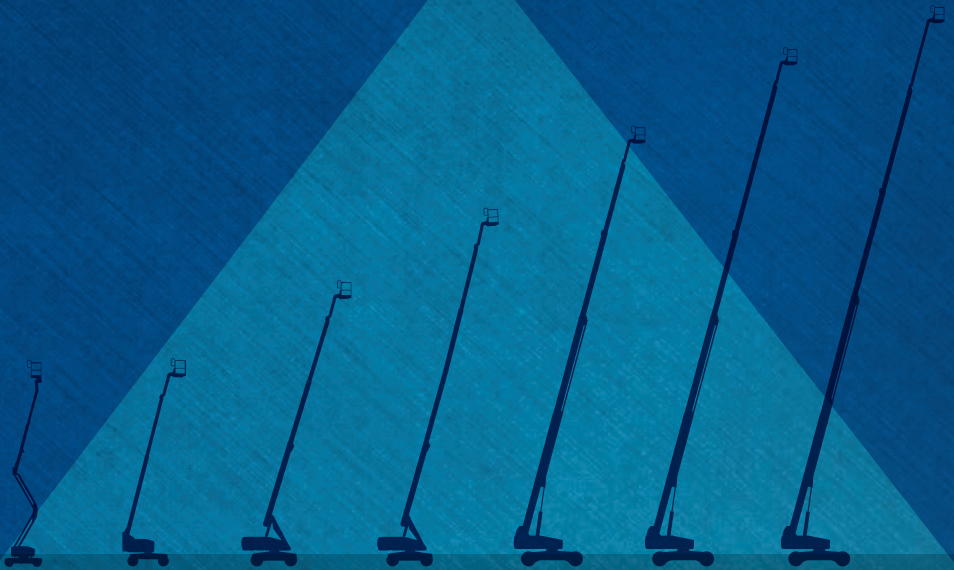
COMPLETE GENIE XC BOOM LIFT FAMILY

Model	SX™-135 XC™	SX-125 XC	SX-105 XC	S®-85 XC	S-65 XC**	S-45 XC**	Z®-45 XC
Working height*	43.15 m (141 ft)	40.10 m (131 ft)	34 m (111 ft)	26.38 m (86 ft)	21.81 m (71 ft)	15.56 m (50 ft 6 in)	15.86 m (52 ft 2 in)
Horizontal reach	27.43 m (90 ft)	24.38 m (80 ft)	24.38 m (80 ft)	20.83 m (68 ft 4 in)	16.51 m (54 ft 2 in)	11.02 m (36 ft 2 in)	7.65 m (25 ft 1 in)
Below ground reach	6 m (19 ft 8 in)	2.69 m (8 ft 10 in)	2.69 m (8 ft 10 in)	2.69 m (8 ft 10 in)	2.65 m (8 ft 8 in)	1.27 m (4 ft 2 in)	NA

*The metric equivalent of working height adds 2m to platform height. Imperial measurements add 6 ft to platform height

** Also available with the Genie TraX™ system option (factory fit only).

OFFER MORE WITH GENIE XC BOOM LIFTS



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LEARN MORE ABOUT THE COMPLETE RANGE AT
WWW.GENIELIFT.COM/EN-GB