

INSIGHTS

Genie
A TEREX COMPANY

Product News | Information | Updates

**For more information
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Key Specifications

S™-80

MEASUREMENTS US (Metric)

Platform Height: 80 ft (24.4m)

Outreach: 71 ft, 6 in (21.8m)

Machine Width: 8 ft, 2 in (2.5m)

Lift Capacity: 500 lbs (227 kg)

Weight (2WD): 35,400 lbs (16,057 kg)

Weight (4WD): 35,500 lbs (16,103 kg)

S™-85

MEASUREMENTS US (Metric)

Platform Height: 85 ft (25.9m)

Outreach: 76 ft, 6 in (23.3m)

Machine Width: 8 ft, 2 in (2.5m)

Lift Capacity: 500 lbs (227 kg)

Weight (2WD): 37,900 lbs (17,191 kg)

Weight (4WD): 38,000 lbs (17,236 kg)



Genie Introduces new Designs for its Popular S™-80 and S™-85 Telescopic Booms

For greater uptime and value in the rental industry, Genie Industries is introducing newly redesigned versions of the popular S™-80 and S™-85 telescopic booms.

Now you'll find fixed width axles, an exclusive virtual boom assembly, and a faster elevation time in addition to other sought-after features.

Exclusive Virtual Pivot Boom

New to the S™-80 and S™-85 telescopic booms is the Genie exclusive virtual pivot boom design. The primary benefit is its ability to keep the weight of the boom over the chassis' center of gravity as it elevates. This

eliminates the need for extra counterweight and keeps the overall weight of the machine down for use in more sensitive terrains.

Maximized Productivity

Fixed width axles allow the boom to drive right off the trailer and go straight to work, maximizing productivity at the job site. Serviceability is easier and less costly too by having fewer hydraulic components and moving parts.

Easy To Transport

The fixed width axles on the redesigned S™-80 and S™-85 booms give the machines

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KEY FEATURES

The new S™-80 and S™-85s reflects the design of the popular Genie S™-60 and S™-65 telescopic booms. Operators will experience greater ease of use and owners will appreciate the enhanced serviceability features, maximizing uptime and minimizing cost of ownership.



Ease of Transportation



Foam Filled Tires



User-Friendly Controls

New S™-80 and S™-85 Telescopic Booms *(continued)*

an 8'2" total width, which means they both can be easily transported over the road and on to the jobsite without a special permit on a standard equipment trailer.

Enhanced Serviceability and Maintenance

Enhancements to the machine's serviceability and maintenance include replacing the former shotgun style cylinder boom assembly with a single cylinder and sequencing cable system. This is lighter weight and less costly to repair. Many of the hydraulic hoses on the swing chassis have been replaced with hard lines that provide consistent routing, longer life and easier maintenance.

Faster Elevation Time

To enhance operator efficiency, the elevation time on the S™-80 and S™-85, from fully stowed to fully elevated, significantly decreased to 68 seconds.

Greater Operator Comfort

An improved control system with boom angle sensors gives operators a comfortable feel with smooth action, especially at the top height of elevation. The booms also retain their active oscillating axle, which provides better traction in rough terrain and a smoother ride for the operator.

User-Friendly Operator Controls

Redesigned control box labels on both the top



and bottom panels of the boom provide an intuitive interface for operators.

Engine Options

We offer three engines to choose from: Deutz air-cooled 4 cylinder turbo, Perkins 804 water cooled (non-turbo), or a Continental Gas/LPG Dual Fuel engine.

