With the ability to perform a wider range of heavier lift tasks on construction and industrial jobsites, Genie® S®-80 XC™ and S-85 XC telescopic booms now offer a dual lift capacity of 660 lb (300 kg) unrestricted and 1,000 lb (454 kg) restricted. And, the Genie Xtra Capacity™ (XC) feature gives your customers the ability to work with up to three people onboard while still leaving room for tools and jobsite materials. These new Genie XC models are designed to perform.

The benefit to you: Easy to spot on jobsites, these “XC” machines are a unique response to a growing worldwide market trend. Renting machines with Xtra Capacity can increase your rROIC, boosting your profitability quickly.

The benefit to operators: Xtra Capacity can reduce the number of lift cycles, as well as the amount of equipment your customers need to get tools and materials to work areas at height. Doing more with a single unit saves time and increases productivity.
Key Features:

- Two NEW Genie® Xtra Capacity™ telescopic boom models
- 660 lb (300 kg)/1,000 lb (454 kg) dual platform capacity
- Load sense technology for accurate load weighing and zero-load field calibration
- Chassis tilt sensor technology maximizes operators’ ability to access hard-to-reach work areas
- Robust jib is capable of easily handling increased maximum capacity
- CAN-bus control system with onboard diagnostics maximizes serviceability
- Design focus on user interface and simplicity makes this machine easy-to-use
- Can be equipped with the new Genie Lift Power™ generator system
- Commonality in design and parts with other Genie® booms

Model updates

The “XC” nomenclature lets you and your customers know that the Genie S-80 XC and S-85 XC models comply with the overload restriction guidelines in the new ANSI A92 and CSA B354 industry standards in North America, as well as the current European EN280 and Australian AS 1418.10 standards. And thanks to updates in their design and technology, Genie XC booms can carry more load — 660 lb (300 kg) unrestricted and 1,000 lb (454 kg) restricted capacity.

To support additional weight in the platform, these four Genie XC booms are engineered with a redesigned boom structure that boasts increased performance, range of motion and envelope control, as well as a robust jib capable of easily handling the 1,000 lb (454 kg) maximum capacity.

New generator solution

These new Genie XC models also feature the new Genie Lift Power™ generator solution. The new system includes a dedicated hydraulic circuit, a right-sized breaker and no pressure switch to reliably run the unit, and allows for the power to lift and drive during operation. The Genie Lift Power system is available to you in three options to provide reliable power solutions for customers worldwide:

- 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.
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 weld machines.

**State-of-the-art control system**

All Genie XC booms, including these four new models, have been updated with a CAN-based control system, which incorporates the familiar Genie SmartLink™ control system features on these popular booms. Operators will find the control layout on these booms to be consistent and intuitive, making the operation of the booms easy and straightforward.

This new CAN-based control system also allows more data to be remotely monitored than ever before when you partner with a telematics provider. By providing detailed machine information through the telematics-ready connector, you will be able to maximize utilization, simplify logistics, better plan maintenance and even remotely diagnose issues, which can reduce the cost of operation and maximize profits.

And, your service technicians will appreciate the onboard diagnostics on Genie XC models. Available on the new LCD at the ground controls, the system allows for machine setup, calibration and troubleshooting right on the machine — no need for a laptop or any additional accessories!

**Spec check**

This new generation of Genie XC telescopic booms retain the productivity features that enhance your customers’ ability to get work done quickly, including:

- Ramped boom control system provides smooth boom functions and control
- Virtual pivot primary boom aligns the machine’s center of gravity for lower machine weight
  - 36,750 lb (16,670 kg) on the Genie S-80 XC model
  - 39,200 lb (17,781 kg) on the Genie S-85 XC model
- 4WD and positive traction drive maintains equal power to all drive wheels
- Fixed-width axles allow faster setup
- Active oscillating axle enhances traction on rough terrain
- 360° continuous rotation turntable for quick positioning

**By the numbers**

The Genie S-80 XC model boasts 86 ft (26.38 m) working height with 68 ft 4 in (20.83 m) of outreach.

The Genie S-85 XC boom has 91 ft (27.74 m) working height with 74 ft 6 in (22.71 m) of outreach.

Both new Genie XC booms are available with a 74-hp (55kW) Tier 4F/Stage IIIB diesel engine. The Genie XC design on these boom lifts also includes a 6 ft (1.83 m) dual entry or an 8 ft (2.44 m) tri-entry platform with side-swing gate to make it easy to get people, tools and jobsite materials in and out of the basket.

To further maximize your rROIC, all Genie XC models share commonality in design, parts and accessories with the other Genie products in your rental fleet.