

## CASE Announces CX350D Long Reach Excavator

*New D Series Long Reach (LR) excavator offers increased dig radius, depth and precision in deep or long-distance digging applications.*

Racine, Wis., December 9<sup>th</sup>, 2019

[CASE Construction Equipment](#)'s new full-size CX350D LR excavator provides increased operating performance in applications that require long-distance bucket reach and precision. The new model features an elongated boom and arm and additional counterweight for increased digging capabilities in deep or long-distance digging applications, while providing the same improved responsiveness and control of the D Series.

With an operating weight of 88,200 pounds, the CX350D LR features a 268 horsepower Tier 4 Final diesel engine and up to 24,500 foot-pounds of bucket digging force. The extended arm and boom provide a maximum dig radius of 61 feet 3 inches, and a maximum dig depth of 46 feet 3 inches.

The CX350D LR employs a low-maintenance selective catalytic reduction (SCR) Tier 4 Final solution that provides greater fuel efficiency without sacrificing power. SCR lets the engine run at peak performance throughout the work cycle and, because it works without a diesel particulate filter (DPF), there's no DPF regeneration or associated lifetime service costs.

As part of the CASE D Series lineup, the CX350D LR offers more standard features than previous CASE excavator model series, simplifying the buying process and making the machine extremely versatile and operator friendly. All CASE D Series excavators include a heated air-ride seat, Bluetooth radio, rear and side-view cameras, Free Swing for improved craning, laying or lifting of offset loads, oil sample ports, an easy control pattern selector and more. All CASE D Series excavators provide peace of mind and lower total cost of ownership through [CASE ProCare™](#).

### **Intelligent Speed, Power and Efficiency**

D Series excavators achieve faster cycle times through a new electronically controlled pump, a larger control valve and multiple advanced sensors. These features combine with the CASE Intelligent Hydraulic System and its four integrated control systems to make the best use of the machine's hydraulic power and momentum, resulting in faster cycle times and improved fuel efficiency.

The four systems that make up the CASE Intelligent Hydraulic System are: Boom Economy Control (BEC), which reduces RPMs and leverages gravity during boom down and swing; Auto Economy Control (AEC), which lowers RPMs during idle and automatically shuts down the engine after a preset idle time; Swing Relief Control (SWC), which efficiently regulates hydraulic swing power at the start of the swing, and Spool Stroke Control (SSC), which adjusts hydraulic pressure to optimal outputs and minimizes unneeded operation functions.

Using improvements to the Spool Stroke Control system, the CX350D LR re-uses hydraulic fluid whenever possible to automatically increase cycle times and efficiency. The operator experiences a more productive machine without losing the precision of the machine's controls.

The CX350D LR excavator also provides the operator with three working modes – Speed Priority, Heavy and Automatic – that help the machine conserve energy while meeting the demands of even the toughest applications.

**More Robust Design**

The arm and boom of each D Series excavator have been built stronger for greater durability and to support the added power of the machine. The undercarriage is built with thicker steel and a new single-slope design that reduces dirt accumulation and eases cleaning.

**Greater Feature Standardization**

CASE D Series excavators now offer more standard features than any previous CASE excavator. This includes Free Swing for improved craning, laying or lifting of offset loads; oil sample ports for quick sampling of engine and hydraulic oils; and an easy pattern selector for the operator's preference of ISO or SAE controls. Each D Series excavator features a fully adjustable operator station anchored by a standard heated air-ride seat and joystick controls that allow for smooth performance.

These excavators also feature best-in-class cab space, excellent visibility, and a pressurized and viscous (fluid filled) cab mounts keeps noise and vibration down. A standard Bluetooth radio gives operators hands-free functionality that further improves the operator experience. Standard rearview and side view cameras feed a 7-inch widescreen monitor that also provides operators with real-time access to important performance parameters, including fuel consumption, operating hours and machine information.

**Enhanced Visibility**

Each D Series machine is available with a new (optional) LED working light package that is three-times brighter than halogen – providing improved visibility and jobsite awareness for operators. The LED package includes eight LED lights (three front, two rear, one on each side, and one on the boom). An optional CASE Max View display package includes an additional side-view camera that allows the 7-inch in-cab monitor to display a 270-degree aerial view of the surrounding worksite for improved safety and visibility.

**CASE ProCare**

All CASE D Series excavators are covered under CASE ProCare – a suite of product assurances that includes a three-year Advanced CASE SiteWatch™ telematics subscription, a three-year/3,000-hour full-machine factory warranty, and a three-year/2,000-hour planned maintenance contract. ProCare allows business owners to invest in new equipment while helping to make owning and operating costs predictable for the first three years of lease or ownership.

For more information on the CX350D LR, as well as the entire lineup of CASE D Series excavators, visit [CaseCE.com/DSeries](http://CaseCE.com/DSeries).

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CASE Construction Equipment sells and supports a full line of construction equipment around the world,



including the No. 1 backhoe loaders, excavators, motor graders, wheel loaders, vibratory compaction rollers, crawler dozers, skid steers, compact track loaders and rough-terrain forklifts. Through CASE dealers, customers have access to a true professional partner with world-class equipment and aftermarket support, industry-leading warranties and flexible financing. More information is available at [www.CaseCE.com](http://www.CaseCE.com).

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