

Caterpillar Introduces 16 New D3 Loader Models



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[Caterpillar](#) has introduced 16 new D3 loader models to its lineup. The Cat®D3 Series Skid Steer Loader (SSL) and Compact Track Loader (CTL) models offer improvements in operator experience and track loader stability. An industry first, the Caterpillar D3 Series models also support a line of new Smart Attachments. This technology recognizes certain attachments and tailors the controls and operator information to match the tool and task.

Improved Operator Experience

Entering and exiting the new Caterpillar D3 Series loaders equipped with an enclosed cab is now easier thanks to a wider opening cab door. Additionally, the distance between joystick pods has increased by 3 inches, offering extra space for the operator inside the cab.

New Compact Track Loader Standards

New Cat D3 Series CTLs deliver improved operating stability while handling heavy loads, grading, or truck loading. Changes to the undercarriage frame and torsion axles reduce machine pitching and rocking, while still offering ride comfort.



A two-speed transmission is standard on the new CAT249D3.

All Cat D3 Series CTLs feature standard two-speed travel. These machines are geared to deliver high torque digging performance as well as high top-end speed for travel. The Cat 279D3 and 289D3 loaders have an 8.4 mph top-end ground speed, a 20% increase over their D Series counterparts. The Cat 239D3 and 249D3 models are now built with 2-speed transmission as standard, versus the previous single speed. This increases travel speed by 9% and aligns these models with the rest of the two-speed equipped CTL model range.

Advanced Control

The D3 Series Cat SSL and CTL models also feature the previously mentioned Smart Technology, which offers a higher level of integration between the machine and new Smart Attachments. The D3 Series Cat SSL and CTL models can automatically recognize Smart Attachments and convert machine controls to align with the operational and informational needs of that attachment.

Cat SSLs and CTLs offer advanced control features that include Return-to-Dig and Work Tool Positioner to assist operators with repetitive tasks like grading, digging, and loading. These items are now bundled together with the dual direction self-level feature so even more operators can take advantage of features that automate machine functions.

Vegetation Management

In conjunction with the D3 Series introduction, the previous XHP performance model identifier used with the 272 and 299 models has been replaced with XE badge. The 272D3 XE and 299D3 XE models represent the highest performance and most advanced technology available to customers in the Cat SSL and CTL line.

Also included in the D3 series CTL family is the new purpose-built Cat 299D3 XE *Land Management* CTL. The 299D3 XE *Land Management* delivers performance in demanding vegetation-management applications, such as mulching, brush cutting, vegetation control and mowing. When powering high-production hydromechanical attachments, like mulching heads, this machine has a turbocharged 110 gross horsepower Cat C3.8 engine that combines with a 40 gpm high-flow/high-pressure auxiliary hydraulic system, producing a hydraulic horsepower rating of 94 hp.

To provide longer intervals of uninterrupted work, the 299D3 XE *Land*

Management has a 58.1-gallon fuel capacity, which is 80% larger than the tank on standard 299D3 XE model, and is sized to provide an estimated run time of 11 to 12 hours. Its one-piece sealed and pressurized cab keeps the operator's environment clean and quiet, which is especially important for customers working long shifts in challenging conditions.

Additional seals, covers, and other special parts are standard for the 299D3 XE *Land Management* machine to restrict debris and other materials from entering the engine compartment and lower frame, while large removable panels provide access for routine cleaning. A turbine-type pre-cleaner ejects dust, dirt, and debris from engine-intake airflow before it reaches the filter.

The 299D3 XE *Land Management* model also comes factory-equipped with guarding components to protect the following areas from impact and debris: front and rear LED work lights; work-tool coupler area; work-tool electrical harness connections; and auxiliary-hydraulic quick-disconnect fittings. The cooling system's hydraulically driven fan operates only when required to save fuel, while the reversing fan feature clears intake screens of debris, so the system runs cooler when operating in high ambient temperature applications.