DEVELON

-5 Series

Log Loaders & Road Builders

DX225LL-5 / DX300LL-5 / DX380LL-5

DEVELON

Continuous evolution, for better.

We trace our roots to 1937 as one of Korea's first large-scale machine plants. During that time, we have consistently delivered earth-moving equipment to build critical infrastructure for the betterment of communities, societies and the wider world.

We are DEVELON.

DEVELON is a bold name that reflects our core ambition to continue developing onwards and leaving behind a positive footprint in our world. Moving forward, we will continue providing innovative products and solutions that advance the world we live in today.

Your Local Dealer Is Dedicated to Your Success.

Your local DEVELON dealer is here for you: helping to solve your unique business challenges and advance the development of your community. Our dealers provide a full lineup of highly productive and fuel-efficient equipment, outstanding value and comprehensive services to help build your success.

Expanding Equipment Lineup
DEVELON continues to expand our innovative and durable lineup of equipment, providing more of the resources you need to take on a variety of projects and expand your business. Talk with your dealer to find the right equipment, attachments and technologies to move ahead.

Authorized DEVELON Service Technicians
You can count on experienced and highly skilled professional technicians from your local dealership to keep your valuable DEVELON equipment running at peak performance. You'll get responsive service, reliable parts and trusted advice.

Parts Availability
With two DEVELON-exclusive parts distribution centers in Georgia and Washington state, your dealer can offer more parts inventory and faster delivery — including less than two-day delivery on a majority of genuine DEVELON parts.

Machine Assembly Facility
A dedicated facility in Savannah, Georgia, tailors the equipment configuration and final machine assembly for faster delivery to your dealership.

Built for Extreme Working Conditions.

DEVELON has a strong history of meeting the needs of owners and operators in the challenging timber industry. Our lineup of reliable log loaders includes durable components and powerful features designed for superior performance, productivity and safety.

Operator Comfort
- Optional Forestry Cab
- 4-Foot Cab Riser for Increased Visibility
- Spacious Cab
- Automotive-Style Heat and Air Conditioning
- Selectable Control Pattern

Durable Construction
- High-Walker Undercarriage
- Heavy-Duty Upper Structure
- Quarter-Inch Side Panels

Powerful Performance
- Selectable Power Modes
- Maximized Lifting Capacity
- Optimized Horsepower
- Fast Cycle Times

Smart Technology
- Standard Rearview Camera
- DEVELON Fleet Management Telematics
- Mechatronics Design

Road Builder Configuration Available
- High, Wide Undercarriage
- Heavy-Duty Track Links
- Full-Length Guiding Guards
- Attachment Versatility

Features vary by model. See model specifications for details at na.develon-ce.com/logloader.

Fast, Powerful and Efficient.

DEVELON log loaders are developed specifically to make every phase of forestry work more productive. Reliable hydraulics, high horsepower and superior torque characteristics help you move more timber per day.

High Swing Torque
DEVELON log loaders' strong and productive swing torque allows them to swing heavy logs quickly, even when moving the load uphill.

Lifting Capacity
Lift more weight with each cycle and complete jobs faster. With an optimal loading reach, loading height and lift position, you can lift and place logs with confidence.

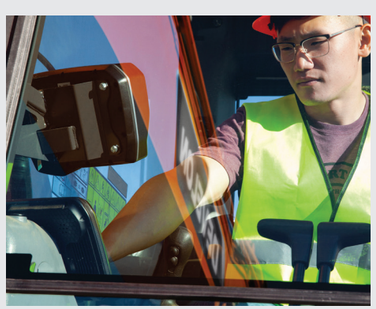
Fast Cycle Times
Two variable-displacement axial piston pumps with regeneration deliver superior hydraulic flow and pressure that maximize cycle times and efficiency. The robust hydraulics deliver ample power to the work group and attachment to quickly load trucks.

More Horsepower
Optimized horsepower gives you better performance for tough forestry applications, from harvesting and shovel logging to sorting and loading.

Fuel Efficiency
The DEVELON log loader's efficient horsepower curve delivers increased torque while using less fuel. Its high-pressure common-rail (HPCR) fuel injection system aids in reducing emissions and allows the Tier 4-compliant diesel engine to save fuel and improve performance.

The Mechatronics Design maximizes machine productivity and optimizes fuel consumption. It connects the log loader hydraulic system and engine controls via a data transfer link and has four power modes.

One-Touch Power Boost
The convenient button on the right-hand joystick provides a momentary hydraulic boost when more lifting power is needed. *(Available on DX225LL-5 and DX300LL-5 models.)*



Selectable Power Modes
Take control of your log loader's performance when pioneering a tract and sorting or loading logs. Manage the balance of fuel consumption and machine power, and customize performance to the task.

- **Power+ mode** for increased efficiency when loading trucks.
- **Power mode** for improved productivity when loading trucks and fast travel speed to save time.
- **Standard power mode** for optimizing fuel consumption and delivering high performance for lifting.
- **Economy mode** for reduced fuel consumption on low-demand applications and slowing down machine movement on tasks that require extra precision.

The standard **auto idle** feature automatically idles the engine when machine functions are not used for up to four seconds. This reduces noise, improves job site communications and saves fuel. When you move the controls, the log loader automatically returns to your previous throttle setting.

When **auto shutdown** is enabled, operators can configure the idle time before the log loader shuts down automatically — from three to 60 minutes — to save valuable fuel for more productive operation.

When turning, pushing and maneuvering, **auto downshift** reduces hydraulic flow to the drive system to improve machine responsiveness and controllability. When the load decreases, the log loader automatically shifts into high range.

A **straight travel pedal option** allows you to travel in a straight line more easily, increasing your efficiency during travel.

Features vary by model. See model specifications for details at na.develon-ce.com/logloader.

Built as Tough as the Toughest Environments.

With roots in performance and strength, DEVELON log loaders are designed to withstand the unique challenges of demanding forestry work. Protected with solid construction and heavy-duty features, they keep you running longer with minimal downtime and fewer service calls.

Fully Guarded, High-Walker Undercarriage
DEVELON log loaders are equipped with a stable, fully guarded, heavy-duty, high and wide undercarriage. Durable top rollers and special cleanout brackets keep you mobile and productive. The tracks feature heavy-duty links with double grouser shoes and full-length track guiding guards. Standard rock guards protect tracks from debris, and an improved front guard further protects log loader components.

Upper Structure
Forestry protection extends to the upper structure. Machine guarding includes mainframe reinforcement with full under-house plate guarding, boom cylinder guard, integral catwalks, heavy-duty side doors with guarding over the hydraulic pump and cooling system doors, along with the undercarriage guarding. The cab features a 4-foot riser with robust front and top guarding, providing protection without sacrificing visibility. The cab also features hydraulic tilting for transport.

Front Guard and Front Cylinder Guarding
A front guard protects log loader components from the debris and obstacles encountered on the job. A robust guard protects both the boom and arm from the debris and obstacles.

Quarter-Inch Side Panels

These thick-skinned log loaders are made to withstand the shocks and impacts encountered on logging job sites, protecting your machine's vital components for maximum uptime.

Permanently Sealed, Lubricated Track Pins

Pin links are permanently sealed. They never need greasing, helping to reduce your operating costs and increase your uptime.

Air-to-Air Fuel Cooler
The air-to-air fuel cooler reduces fuel temperature to increase your machine's overall efficiency and protect engine components.

Variable-Speed Cooling Fan
On the DX300LL-5 and DX380LL-5, the hydraulic oil cooler uses a variable-speed cooling fan. The fan speed changes as required by the demands of your log loader. When doing harder work, the fan runs faster for optimized cooling. When you're in lighter-duty conditions, the fan runs slower to increase efficiency and reduce noise.

Split Cooling
The split cooling system on the DX300LL-5 and DX380LL-5 allows the oil cooler and radiator to operate independently to ensure optimal hydraulic system and engine temperatures, even in severe working conditions. The system increases cooling capacity while protecting and extending the life of engine components.

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Focused on Improving Operator Productivity.

When you're comfortable, you're more productive. DEVELON log loaders deliver the comfort, control and visibility required for you to remain focused and do your best work — even on the most challenging days.

Comfortable Cab

- The larger, all-weather steel cab combines superior comfort, excellent visibility, low noise levels and a roomy environment. The reclining suspension seat adjusts to your height and weight and features adjustable head and armrests. Joystick controls move up and down for more ergonomic operation to reduce operator fatigue.

- The optional side-entry forestry cab is certified for Oregon OSHA and British Columbia WCB standards. It features a guarded polycarbonate front window, polycarbonate side and rear windows and a rear secondary exit.

Quiet Operation
A complete, sound-isolating cabin seal reduces the noise inside the pressurized cab to an extremely low level. Compartmentalized components reduce noise output outside the cab. Even the cabin frame and seat are designed to absorb vibration and significantly increase operator comfort.

Visibility
Sightlines are critical for operator performance, and DEVELON log loaders provide the best possible view from inside the cab.

- The guarded, 4-foot cab riser provides a vantage point over the truck for superior productivity when loading, and the cabin has large front and side windows, narrow corner pillars with small window joints, and a pillar-mounted wiper.

- Optional LED front and rear working lights help you spot obstacles when there is little sunlight, before sunrise or after sunset.

- Protect your machine and increase safety with the standard rearview camera. An optional side camera is available, and both cameras can be viewed at once on the LCD panel.

Easy-to-Read LCD Monitor
A multi-function color LCD monitor shows a variety of machine information, including operation history, flow rate control and filter/oil information. It also displays video from the standard rearview or optional side-mounted camera. Use the hybrid screen mode to see machine information and the camera at the same time.

Automotive-Style Heat and Air Conditioning
High-capacity heating and cooling vents, and an easy-to-control temperature, keep you comfortable in every season. Automatic temperature control senses and adjusts to the temperature setting automatically.

Selectable Control Pattern
Operator can change the preferred control pattern to match individual preferences — ISO or BHL.

Optional Forestry Cab
The optional forestry cab includes additional window guarding and escape hatch, plus heavy-duty latches and hinges to stand up to the challenges of logging. The forestry cab is available with side or rear entry.

Features vary by model. See model specifications for details at na.develon-ce.com/logloader.

Easier Maintenance Helps Protect Your Investment.

DEVELON log loaders offer easy access to key service areas, include extended maintenance intervals and provide diagnostic tools to keep you informed of your machine's health.

Easy Component Access
Access panels are easy to find and open from the top, bottom and sides of the log loader. A large engine panel provides plenty of room to reach the top side of the engine, while a hinged belly pan allows access from the bottom. Wide, solid steel side panels provide access to regular daily maintenance items, which makes for quick, easy service and a lower cost of operation.

Self-Diagnostics
The LCD monitor helps you monitor critical systems in real time. Plus, you can access historical machine alerts right from the screen in the cabin.

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Large-Capacity Engine Air Precleaner
The air precleaner removes more than 99% of airborne particles and extends filter cartridge service life.

Auxiliary Mode Switch
If needed, an auxiliary mode switch allows you to finish a job or move your log loader to a convenient location for service.

Integral Catwalks
The integral catwalks enable operator access to all critical components and maintenance checks with minimal effort.

Color-Coded, Labeled Wiring
Wiring in the machine is color-coded and labeled for simple installation of electronic accessories, including the rotating beacon.

DEVELON Fleet Management
The diagnostic system gives your dealer's technician a direct communications link with your log loader. During operation, it monitors all critical data and provides a complete history of operation and a real-time log of machine failures. Armed with information like this, your dealer service personnel can fix issues fast — and you can get back to work.

Centralized Boom Grease Points
Daily maintenance is critical — and it's simple with the centralized grease banks on the base of the boom. Boom pivot bushings offer 250-hour greasing intervals.

DEVELON PROTECTION PLUS® Extended Warranty

Standard Warranty
Full coverage for 12 months or 1,500 hours *and* powertrain and hydraulic coverage for 36 months or 5,000 hours with parts and service support from your local authorized dealer.

Extended Warranty
Our Protection Plus® extended warranty coverage offers more than 70 different plan options so you can customize coverage to meet your needs. This coverage protects from deficiencies in materials or workmanship for up to 60 months or 7,500 hours, whichever comes first.

Road Builder Configuration: The Strength to Pioneer.

The DX225LL-5, DX300LL-5 and DX380LL-5 road builder configurations are designed to excel at the tasks required for pioneering and clearing a new tract, such as clearing felled trees in preparation for building a logging road. Many unique features optimize road builder configurations to handle this important job.

Traditional Excavator Boom and Arm and High and Wide Undercarriage
The excavator-style boom and arm provide the optimal working range for traditional pioneering tasks, including standard and high-lift boom positions. A high and wide undercarriage with a double grouser is designed for working on difficult terrain. The machine is typically paired with a quick coupler, bucket and clamp to enhance versatility when removing felled trees and stumps or doing rough grading.

Standard Cab or Optional Forestry Cab
Road builders are available with a standard-height cab or optional forestry cab that provides an ideal vantage point for pioneering, offering an excellent view of the work and great all-around visibility. The road builder cab includes all the comfort features operators need to stay productive and focused on the job. The optional side-entry forestry cab features a guarded polycarbonate front window, polycarbonate side and rear windows and a rear secondary exit.

Coupler Options for Attachment Versatility
DEVELON couplers enable you to improve versatility and productivity by utilizing buckets along with a thumb to tackle the full range of pioneering tasks, such as clearing felled trees, removing stumps, rough grading and site drainage.

Attachment Management
Via the LCD screen, you can configure different attachment presets to limit the maximum pressure and the minimum/maximum flow rate delivered to the attachment. Password protection prevents improper attachment preset selection for operators with limited understanding of hydraulic systems.

Premium Features Come Standard on DEVELON Log Loaders.

By including these premium features as standard, DEVELON gives you a competitive edge — helping operators work more efficiently and improving safety during the longest workdays.

One-Touch Power Boost	Momentarily increases hydraulic power when more lifting power is needed.
Rearview Camera	The rearview camera provides the operator with an additional view of the log loader's surroundings, increasing confidence and productivity.
Quarter-Inch-Thick Side Panels	Thick-skinned log loaders withstand shocks and impacts to protect the machine's vital components.
Radio and MP3 Audio	Cab features include a radio and MP3 audio.
LCD Monitor	Multi-function color monitor displays critical machine information, including the view from the standard rearview camera.
Air-Suspension Seat	Suspension adjusts to match changing working conditions.
Centralized Boom Grease Points	Maintenance is convenient thanks to centralized grease banks on the base of the boom.

Features vary by model. See model specifications for details at na.develon-ce.com/logloader.

Monitor Your Equipment From Anywhere.

DEVELON Fleet Management is a powerful equipment diagnostic tool that monitors the health, locations and productivity of your DEVELON equipment from a user-friendly mobile app and website. It offers free monitoring with no contract and no fees.

Scan the Code
Learn more about how DEVELON Fleet Management can help you take care of your valuable DEVELON equipment.

With DEVELON Fleet Management, You Can:

- Help prevent theft with geofencing feature (GPS location tracking).
- See when maintenance is due.
- Customize alerts to your schedule.
- Track oil pressure, operating temperature and more.
- Use data to train your team for maximum productivity.

The data is uploaded automatically to the DEVELON Fleet Management online system using dual-mode communications (cellular) for maximum coverage. You can check on machine status from anywhere using the DEVELON Fleet Management website and mobile application. Your dealer can also see your equipment status to notify you when it's time for service.

SMART X CARE

Let us do the work for you to help protect your equipment investment. DEVELON Smart X-Care™ service gives you peace of mind knowing our experienced team is tracking your machine telematics and providing recommendations.
Talk to your dealer to learn more.

Attachments

DEVELON Log Loaders

DEVELON
Log Grapple

- Manufactured with T1 steel and hardened components for extreme durability.
- Moves and loads logs easily.
- High-torque rotation motor delivers great productivity and exceptional service life.
- 360-degree continuous rotation improves picking and placing and minimizes the need to move your machine.
- Twin cylinders enable fast jaw articulation and a tight hold on heavy logs.
- Provides an optimal grip range for a variety of log sizes. When fully opened, it easily handles large logs more than 50 inches in diameter, yet it closes to 6 inches for a tight grip on smaller diameter logs.
- Improved heel design on DEVELON log loaders works in tandem with a log grapple.

DEVELON Road Builders

Hydraulic
"Pin Grabber"
Quick Coupler

- Save time switching attachments with the hydraulic quick coupler.
- Utilize buckets or a thumb and complete a variety of road building tasks.
- Easily hook up your attachments without leaving the cab.

Wedge
Lock Quick
Coupler

- Excellent option that allows attachment versatility.
- Utilize buckets and a thumb to tackle the full range of road building tasks.
- Provides a limited tip radius increase over pin-on mounting, maintaining optimal maximum breakout force.

Features vary by model. See model specifications for details at na.develon-ce.com/logloader.

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual DEVELON equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of DEVELON units may show other than standard equipment.

Powered by **Innovation**

na.develon-ce.com/logloader

Log Loader Brochure
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