

CASE Introduces New Tier 4 Final TR310 Alpha Series Compact Track Loader

New model features powerful bucket breakout force and operating capacity, and wider tracks for more flotation, stability and traction.

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[CASE Construction Equipment](#) introduces the new Tier 4 Final TR310 Alpha Series [compact track loader](#) (CTL). The new TR310 features wider tracks (15.75 inches), a greater overall width (74.3 inches) and lower ground pressure (5.0 psi) than other medium-frame CTLs in the CASE lineup. These features provide greater power, stability and flotation for owners/operators who need that performance without upgrading to a large-frame machine.

The new TR310 weighs in at 8,800 pounds with a rated operating capacity of 3,100 pounds and a bucket breakout force of 8,680 pounds. The machine's 74 HP, 232 foot-pounds of torque and increased hydraulic flow (standard: 24.2 gallons-per-minute (gpm); high-flow: 32.4 gpm) make it ideal for landscaping, residential construction and agricultural applications. The radial-lift arm design is ideal for digging and pushing applications, and the machine's hinge-pin height (10 feet, 3 inches) is excellent for loading and unloading trucks. It also features a 19.5-gallon fuel tank, which extends runtimes and ensures that the machine can work the entire day without refueling.

Maintenance-Free Tier 4 Final Solution

The TR310 features a cooled exhaust gas recirculation (CEGR) engine with a particulate matter catalyst, which is made up of a diesel oxidation catalyst (DOC) and a high-efficiency flow-through filter. The DOC converts emissions into neutral gasses. The remaining particulate matter then passes through to the filter where it is slowed and burned. This solution is efficient and maintenance free as it does not require filter replacement.

EZ-EH Controls Provide Flexibility

The TR310 offers an EZ-EH (electro-hydraulic) setup menu that features nine optimal preset speed and control settings. This allows the operator to match controls to their preference for greater confidence and productivity. A single rocker switch allows operators to switch between the CASE "H" operating pattern and ISO pattern controls, and new handles with CASE-exclusive detents that allow the operator to physically feel when the joystick is coming out of neutral.

Dozer-Style Undercarriage Offers Stability and Performance

All CASE Alpha Series compact track loaders feature a dozer-style undercarriage, designed for stability on steep slopes and excellent performance in muddy and sandy terrain. The rigid track frame features fewer moving parts than suspension track systems, making it more durable and easier to maintain. The TR310 also features push-button Ride Control as an option, which dampens loader arm movement while traveling for a smoother ride with greater material retention.

Comfort for the Operator

The TR310 offers one of the widest cabs in the industry at nearly three-feet wide. It features an enclosed cab that is fully sealed and pressurized against noise and dust. It also features the industry's lowest entry threshold, which makes it easy for the operator to get in and out of the cab. The cab-forward design provides best-in-class visibility with excellent site lines down to the bucket edge, curb lines and to the rear of the machine. Ultra-narrow wire side screens, a large and curved rear window, side lighting and a skylight further improve visibility.

Easy to Use and Maintain

The engine, filters and fill points are all located at the rear of the machine for quick and easy access. The TR310 features CASE's easy-tilt cab for convenient access to the drivetrain compartment. Hydraulic quick couplers allow operators to quickly change attachments from the cab, while Connect Under Pressure (CUP) manifolds require no tools to connect or disconnect hydraulic lines. Visit www.CaseCE.com for more information on this model and the entire line of Alpha Series compact track loaders.

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