

CASE Introduces New Large-Frame TR340 and TV380: The Industry's First Tier 4 Final Compact Track Loaders with SCR Technology

The entirely new TR340 compact track loader joins the TV380 as the second large-frame compact track loader in the CASE lineup; both models feature best-in-class breakout force, torque, hydraulic flow and 360-degree visibility; require no costly DPF to maintain; industry exclusives include standard heavy-duty front and side lighting, control handle detents to give the operator greater control and responsiveness.

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[CASE Construction Equipment](#) introduces the new TR340 and TV380 compact track loaders (CTLs): the first Tier 4 Final CTLs outfitted with selective catalytic reduction (SCR) technology. The TR340 rounds out the CASE lineup of large-frame CTLs, now providing customers with both a radial-lift (TR340) and vertical-lift (TV380) design to choose from in the larger footprint. This combination of size, strength and flotation is ideal in earthmoving applications that require low ground pressure/minimal ground disturbance. The new Tier 4 Final models feature best-in-class torque, breakout force and standard auxiliary hydraulic flow, as well as the industry's widest cab with best-in-class 360-degree visibility.

The CASE SCR solution is provided by Fiat Powertrain Technologies (a CNH Industrial company) and has proven itself in on-road trucking, heavy earthmoving and agricultural applications. The technology is now being outfitted to benefit smaller engine ranges, including CTLs.

"The SCR solution is easy and relatively hands-off – operators who remember to top off their DEF tank while refueling will notice no other day-to-day changes," says Warren Anderson, brand marketing manager, CASE Construction Equipment. "There is no diesel particulate filter (DPF) to maintain or replace, and SCR allows for a more efficient use of fuel as all diesel is consumed in productive effort instead of regeneration."

The new radial-lift TR340 weighs 10,000 pounds with a rated operating capacity (ROC) of 3,400 pounds and a bucket breakout force of 8,700 pounds. The vertical-lift TV380 weighs 10,550 pounds, provides 7,510 pounds of bucket breakout force and an ROC of 3,800 pounds. Both machines are rated at 90 gross horsepower, produce 282 foot-pounds of torque and increase hydraulic flow rates (standard: 24.2 gallons-per-minute (gpm); high-flow: 37.6 gpm). The 25.5-gallon fuel tank extends runtimes and ensures that the machine works the entire day without refueling.

SCR: Easy, Efficient Tier 4 Final

SCR is an after-treatment system that lowers exhaust temperatures and does not use fuel to burn off particulate matter – great for fuel savings compared to solutions with DPFs. SCR technology is more efficient and requires less maintenance than DPFs, as it does not require filter replacement or upkeep. It also removes complexity for operators and maintenance staff by eliminating regeneration associated with DPFs.

Heavy-Duty Features

CASE offers new heavy-duty features on each model as standard equipment. This includes a heavy-duty 950 CCA battery for consistent starts in cold weather, a more robust rear door for added protection, industry-exclusive standard front and side lighting for working all hours of the day, a block heater and an easy-access remote jump-start. These features add strength and reliability in all working conditions.

EZ-EH Controls Allow Flexibility

The TR340 and TV380 offer an EZ-EH (electro-hydraulic) setup menu with nine adjustable speed and control sensitivity settings that can be adjusted effortlessly as applications change. This allows the operator to match controls to their preference for comfort and greater productivity. A single rocker switch alternates between the CASE “H” operating pattern and ISO pattern controls for operators who are comfortable with one style or the other. New operator handles with industry-exclusive detents improve controllability and feathering by providing greater responsiveness to the actions/movement of the machine.

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 new CTLs feature triple flange rollers, which help prevent de-tracking on inclines by using dozer-style rollers with a larger inner-diameter flange positioned between the track lugs.

Comfort for the Operator

The TR340 and TV380 offer one of the largest cabs in the industry at nearly 3-feet wide. It features an enclosed, fully sealed cab pressurized against noise and dust, and the industry’s lowest entry threshold for easy access in and out of the cab. The cab-forward design provides best-in-class 360-degree visibility



with excellent site lines down to the bucket edge, curb lines and to the rear of the machine. Features that further improve visibility include standard heavy-duty front and side lights, a skylight, ultra-narrow wire side screens, and a large and curved rear window.

Maintenance Made Easy

Routine service points are all located at the rear of each machine, so operators can quickly access the engine, filters and fill points. The battery is now housed behind its own side-entry panel at the rear of the machine for easy access and service. Both machines feature 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.

For more information on the TR340 and the TV380, and the entire line of [CASE Alpha Series Compact Track Loaders](#), visit [CaseCE.com/alpha](#).

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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](#).

CASE Construction Equipment is a brand of CNH Industrial N.V., a World leader in Capital Goods listed on the New York Stock Exchange (NYSE: CNHI) and on the Mercato Telematico Azionario of the Borsa Italiana (MI: CNHI). More information about CNH Industrial can be found online at [www.cnhind.com](#).

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