

RTX550

RIDE-ON TRACTOR



MAKE SENSE OF YOUR TRENCH.

When difficult ground conditions are encountered, causing a sudden drop in engine speed, AutoCreep automatically pauses and the tractor slightly backs off the forward trench wall to prevent an engine stop. Once the preset engine and trencher speed recover, forward AutoCreep resumes. The TrenchSense™ electronic control sequence occurs within seconds and requires no operator adjustment to the controls.



KNOWLEDGE ON DISPLAY.

Enables the operator to easily toggle through machine diagnostics and performance information. The multilingual display can be viewed in several languages depending on the operator's preference.



IN CONTROL. Common controls across the entire RTX lineup help operators become more efficient and productive.



TIRE OPTIONS. The RTX550 is available with standard 31" (78.7 cm) tires. For even greater flotation, choose the 35" (88.9 cm) tire option.



SEE THE DIFFERENCE. When equipped with the innovative quad track system, the RTX550 offers improved flotation, reduced surface damage, increased tractive effort and greater stability. Four-wheel steer and crab steering are functional with the system.

RTX550 RIDE-ON TRACTOR

GENERAL WEIGHTS AND DIMENSIONS

Weight (with tracks): 7800 lb (3538 kg)

Weight (with tires): 5600 lb (2540.1 kg)

Length (with tracks): 10.8' (3.3 m)

Length (with tires): 10.3' (3.1 m)

Width (with tracks): 75.8" (192.5 cm)

Width (with tires): 72.4" (183.9 cm)

Height (with tracks): 100.2" (254.5 cm)

Height (with tires): 96.8" (245.9 cm)

Roll-over protection structure (2-post ROPS): 17,000 lb (7711.1 kg)

Ground clearance (with tracks): 12.2" (31 cm)

Ground clearance (with tires): 8.8" (22.4 cm)

Wheel base (centerline of axles): 61" (154.9 cm)

ENGINE

Make and model: Cummins B3.3

Gross horsepower rating: 65 hp (48 kW)

Cooling medium: Water

Fuel type: Diesel

EPA certification family: Tier 4i (EU Stage IIIB)

CAPACITIES

Fuel tank: 27 gal (102.2 L)

Hydraulic tank: 18 gal (68.1 L)

Hydraulic system: 20 gal (75.7 L)

Coolant: 3.1 gal (11.7 L)

HYDRAULIC SYSTEM

Ground drive pump capacity: 31 gpm (117.3 L/min)

Ground drive pump relief: 4350 psi (299.9 bar)

Attachment pump capacity: 31 gpm (117.3 L/min)

Attachment pump relief: 5080 psi (350.3 bar)

Auxiliary pump capacity: 18.1 gpm (68.5 L/min)

Auxiliary pump relief: 2700 psi (186.2 bar)

GROUND DRIVE – RUBBER TIRE

Max transport speed with tires (fwd/rev): 5.6 mph (9 km/h)

Max reverse transport speed with tracks (fwd/rev): 4.1 mph (6.6 km/h)

Tire size: 31" (78.7 cm)

GROUND DRIVE – RUBBER TIRE

Max transport speed (fwd/rev in high): 6.1 mph (9.8 km/h)

Max creep speed (fwd/rev in low): 2.2 mph (3.5 km/h)

Tire size: 35" (88.9 cm)

GROUND DRIVE – TRACKS

Max transport speed (fwd/rev in high): 2.9 mph (4.7 km/h)

Max creep speed (fwd/rev in low): 1.5 mph (2.4 km/h)

Track contact length: 25.5" (65 cm)

Track width: 14.6" (37.1 cm)

AXLE OPTIONS

Front axle type: Steerable planetary with hydraulic differential lock

Rear axle type: Steerable planetary with hydraulic differential lock

Axle load rating: 11,250 lb (5102.9 kg)

Outside turning diameter (rubber tires, front steer only): 29.8' (9.4 m)

Outside turning diameter (tracks, front steer only): 31.7' (9.7 m)

Outside turning diameter (rubber tires, front and rear steer): 18.8' (5.7 m)

Outside turning diameter (tracks, front and rear steer): 20.1' (6.1 m)

Service brake type: Wet disc

Parking brake type: Spring applied hydraulic release

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