

# 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. Additionally, the ride-on tractor is available with quad tracks which are ideal for uneven terrain.



**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.



**AN ATTACHMENT FOR EVERY JOB.** The RTX550 has an arsenal of attachments to match many applications including rockwheels, plows, combos and trenchers.



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# RTX550 RIDE-ON TRACTOR

## GENERAL WEIGHTS AND DIMENSIONS

Weight (basic tractor, 31" [78.7 cm] tire): 5600 lb (2540.1 kg)

Weight (basic tractor, 35" [88.9 cm] tire): 5870 lb (2662.6 kg)

Weight (basic tractor, quad tracks): 7800 lb (3538 kg)

Length (basic tractor, 31" [78.7 cm] tire): 10.3' (3.1 m)

Length (basic tractor, 35" [88.9 cm] tire): 10.4' (3.2 m)

Length (basic tractor, quad tracks): 10.9' (3.3 m)

Width (basic tractor, 31" [78.7 cm] tire): 72.4" (183.9 cm)

Width (basic tractor, 35" [88.9 cm] tire): 77.6" (197.1 cm)

Width (basic tractor, quad tracks): 75.8" (192.5 cm)

Height (basic tractor, 31" [78.7 cm] tire): 96.8" (245.9 cm)

Height (basic tractor, 35" [88.9 cm] tire): 98.2" (249.4 cm)

Height (basic tractor, quad tracks): 100.2" (254.5 cm)

Ground clearance (basic tractor, 31" [78.7 cm] tire):  
8.8" (22.6 cm)

Ground clearance (basic tractor, 35" [88.9 cm] tire): 10.2" (25.9 cm)

Ground clearance (basic tractor, quad tracks): 12.2" (31 cm)

Angle of approach (basic tractor, 31" [78.7 cm] tire): 20°

Angle of approach (basic tractor, 35" [88.9 cm] tire): 23°

Angle of approach (basic tractor, quad tracks): 30°

Rollover protective structure (2-post ROPS): 17,000 lb (7711.1 kg)

## ENGINE OPTION ONE

Make/Model: Deutz TD2.9

Manufacturer's gross hp rating: 67 hp (50 kW)

Max torque: 173 ft-lb (234.6 Nm)

Number of cylinders: 4

Cooling medium: Liquid

Fuel type: Diesel

EPA certification family: Tier 4 Final

CE approved: Yes

## ENGINE OPTION TWO

Make/Model: Cummins B3.3

Manufacturer's gross hp rating: 65 hp (48.5 kW)

Max torque: 158 ft-lb (214.2 Nm)

Number of cylinders: 4

Cooling medium: Liquid

Fuel type: Diesel

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

CE approved: Yes

## CAPACITIES

Fuel tank: 27 gal (102.2 L)

Hydraulic tank: 18 gal (68.1 L)

Hydraulic system: 20 gal (75.7 L)

Coolant: 3 gal (11.4 L) or 3.1 gal (11.7 L)

## GROUND DRIVE – RUBBER TIRE OPTION ONE

Max transport speed: 5.6 mph (9 km/h)

Tire size: 31" (78.7 cm) x 15.5" (39.4 cm)

## GROUND DRIVE – RUBBER TIRE OPTION TWO

Max transport speed: 6.1 mph (9.8 km/h)

Tire size: 35" (88.9 cm) x 19" (48.3 cm)

## GROUND DRIVE – TRACKS

Max transport speed: 4.1 mph (6.6 km/h)

Track width: 15" (38.1 cm)

Ground pressure (basic tractor only): 3 psi (20.7 kPa)

## AXLE OPTIONS

Front axle type: Steerable planetary

Rear axle type: Steerable planetary with gear box

Outside turning diameter (31" tire [78.7 cm], front and rear steer):  
18.8' (5.7 m)

Outside turning diameter (35" tire [88.9 cm], front and rear steer): 19.8' (6 m)

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