

RTX750 RIDE-ON TRACTOR



MAKE SENSE OF YOUR TRENCH.

When difficult conditions are encountered while trenching causing a sudden drop in engine speed, the TrenchSense™ feature automatically pauses the forward motion of the tractor to prevent engine shutdown and recalibration of the machine controls. Once pre-set engine and trencher speed recovers, forward AutoCreep resumes. The sequence occurs within seconds and requires no operator adjustment.



KNOWLEDGE ON DISPLAY.

An integrated system display toggles through machine diagnostics, including engine rpm, fuel, battery voltage, engine water temperature and engine hours. When in either ground drive or using a rear attachment, the display indicates the percentage of the hydrostatic capacity being utilized, allowing the operator to easily monitor important machine functions.



QUAD TRACK SYSTEM.

The quad track system offers improved flotation, reduced surface damage, increased tractive effort and greater stability. Four-wheel steer and crab steering are functional with both quad track and tire options.



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

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GENERAL WEIGHTS AND DIMENSIONS

Weight (with tracks): 9330 lb (4232 kg)

Weight (with tires): 5900 lb (2672 kg)

Length (with tracks): 11.1' (3.4 m)

Length (with tires): 10.5' (3.2 m)

Width (with tracks): 78.5" (199.4 cm)

Width (with tires): 72" (182.9 cm)

Height (with tracks): 100.3" (254.8 cm)

Height (with tires): 100.3" (254.8 cm)

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

Ground clearance (with tracks): 12.5" (31.8 cm)

Ground clearance (with tires): 12" (30.5 cm)

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

ENGINE

Make and model: Cummins B3.3

Noise level at operator's ear: 95 dB(a)

Gross horsepower rating: 74 hp (54 kW)

Max torque: 181 ft-lb (245.4 Nm)

Cooling medium: Water

Fuel type: Diesel

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

CAPACITIES

Fuel tank: 27 gal (102.2 L)

Hydraulic tank: 23 gal (87.1 L)

Hydraulic system: 25 gal (94.6 L)

Coolant: 2 gal (7.6 L)

HYDRAULIC SYSTEM

Ground drive pump capacity: 35 gpm (132.5 L/min)

Ground drive pump relief: 4350 psi (299.9 bar)

Attachment pump capacity: 35 gpm (132.5 L/min)

Attachment pump relief: 5500 psi (379.2 bar)

Auxiliary pump capacity: 19.4 gpm (73.4 L/min)

Auxiliary pump relief: 2500 psi (172.4 bar)

GROUND DRIVE

Max transport speed with tires (fwd/rev): 5 mph (8 km/h)

Max reverse transport speed with tracks (fwd/rev): 4 mph (6.4 km/h)

Contact length: 35" (88.9 cm)

Track width: 17.8" (45.2 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): 33.3' (10.2 m)

Outside turning diameter (tracks, front steer only): 39.5' (12 m)

Outside turning diameter (rubber tires, front and rear steer): 16.8' (5.1 m)

Outside turning diameter (tracks, front and rear steer): 23' (7 m)

Service brake type: Hydrostatic

Parking brake type: Spring applied hydraulic release

See corresponding attachments literature for available attachments.