

RTX750 RIDE-ON TRACTOR



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



AN ATTACHMENT FOR EVERY JOB. The RTX750 has an arsenal of attachments to match many applications including rockwheels, plows, combos and trenchers.



MANEUVERABILITY IN A SMALLER FOOTPRINT. The versatile RTX750 has the smallest footprint in its class, making it well-suited to working in tight jobsite spaces and congested residential areas.



MAKE SENSE OF YOUR TRENCH. When difficult conditions are encountered while trenching, causing a sudden drop in engine speed, the TrenchSense™ electronic control system automatically pauses the forward motion of the tractor to prevent engine shutdown and recalibration of the machine controls. Once preset engine and trencher speed recovers, forward AutoCreeper 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 level, alternator voltage, engine coolant 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 and increased tractive effort. Four-wheel steer and crab steering are functional with both quad track and tire options.

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GENERAL WEIGHTS AND DIMENSIONS

Weight (rubber tires): 5900 lb (2676.2 kg)

Weight (tracks): 9330 lb (4232 kg)

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

Length (tracks): 11.1' (3.4 m)

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

Width (tracks): 78.5" (199.4 cm)

Height: 100.3" (254.8 cm)

ENGINE OPTION ONE

Make/Model: Deutz TD2.9L4

Noise level at operator's ear: 91 dB(A)

Gross horsepower: 74 hp (55 kW)

Max torque: 192 ft-lb (260.3 Nm)

Cooling medium: Liquid

Fuel type: Diesel

Emissions rating: Tier 4 final

ENGINE OPTION TWO

Make/Model: Cummins B3.3T

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

Gross horsepower: 74 hp (55 kW)

Max torque: 181 ft-lb (245.4 Nm)

Cooling medium: Liquid

Fuel type: Diesel

Emissions rating: 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 (Tier 4 final): 3 gal (11.4 L)

Coolant [Tier 4i (Stage IIIB)]: 3.1 gal (11.7 L)

GROUND DRIVE — RUBBER TIRE

Max transport speed (fwd/rev): 5 mph (8.1 km/h)

Max creep speed (fwd/rev): 2 mph (3.2 km/h)

Tire size: 38" x 14" (96.5 cm x 35.6 cm)

GROUND DRIVE — TRACKS

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

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

Number of track assemblies: 4

Track contact length: 35" (88.9 cm)

Track width: 17.8" (45.2 cm)

Ground pressure: 3.8 psi (.03 MPa)

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' (10.1 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.