

# 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.

# RTX750 RIDE-ON TRACTOR

## 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.