

RTX1250

RIDE-ON TRACTOR



QUAD TRACK ADVANTAGE. The optional quad track system offers improved floatation, reduced surface damage, increased tractive effort and greater stability.



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



AN ATTACHMENT FOR EVERY JOB. The RTX1250 has an arsenal of attachments — including rockwheels, plows, combos and trenchers — to match many applications.



MAKE SENSE OF YOUR TRENCH. When difficult ground conditions cause a sudden drop in engine speed, the TrenchSense™ electronic control system automatically pauses the tractor's forward motion to prevent engine shutdown and recalibration of the controls. Once the preset speed recovers, forward AutoCreep resumes.



KNOWLEDGE ON DISPLAY. An integrated display allows the operator to optimize machine performance by adjusting operating attachment and ground drive parameters using machine diagnostic information — including engine rpm, fuel level, battery voltage, engine coolant temperature and engine hours.



INCREASED POWER. When the RTX1250 engine drops from 2500 rpm to 2300 rpm under load, the horsepower increases from 120 hp (89 kW) to 127 hp (95 kW), allowing the ride-on tractor to run at maximum horsepower in work mode.

RTX1250 RIDE-ON TRACTOR

GENERAL WEIGHTS AND DIMENSIONS

Weight (basic tractor, rubber tires): 10,690 lb (4848.9 kg)

Weight (basic tractor, tracks): 15,270 lb (6926.4 kg)

Length (basic tractor, rubber tires): 13.1' (4 m)

Length (basic tractor, tracks): 13.9' (4.2 m)

Width (basic tractor, rubber tires): 86" (218.4 cm)

Width (basic tractor, tracks): 92.5" (235 cm)

Height (basic tractor, rubber tires): 108.5" (275.6 cm)

Height (basic tractor, tracks): 108.5" (275.6 cm)

Tread width (rubber tires): 68" (172.7 cm)

Tread width (tracks): 74.5" (189.2 cm)

Ground clearance: 14" (35.6 cm)

Rollover protective structure (2-post ROPS): 24,000 lb (10,886.2 kg)

Rollover protective structure (4-post ROPS): 30,000 lb (13,607.8 kg)

ENGINE OPTION ONE

Make/Model: Cummins QSF3.8

Gross horsepower: 120 hp (89 kW)

Max torque: 360 ft-lb (488 Nm)

Cooling medium: Liquid

Fuel type: Ultra-low sulfur diesel

Emissions rating: Tier 4 Final EPA/CARB

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

ENGINE OPTION TWO

Make/Model: Cummins QSF3.8

Gross horsepower: 120 hp (89 kW)

Max torque: 360 ft-lb (488 Nm)

Cooling medium: Liquid

Fuel type: Diesel

Emissions rating: Tier 3 (EU Stage IIIA)

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

CAPACITIES

Fuel tank: 42.6 gal (161.3 L)

Hydraulic tank: 29.9 gal (113.2 L)

Hydraulic system: 33.9 gal (128.3 L)

Coolant (Tier 4F [EU Stage IIIB] or Tier 3 [EU Stage IIIA]): 7.3 gal (27.6 L) or 6.5 gal (24.6 L)

GROUND DRIVE – RUBBER TIRE

Max transport speed (fwd/rev): 10.3 mph (16.6 km/h)

Max creep speed (trencher/rockwheel; fwd/rev): 1.47 mph (2.37 km/h)

Max creep speed (fwd/rev): 4.04 (6.5 km/h)

Tire size: 38" x 18" – 20" (96.5 cm x 45.7 cm – 50.8 cm)

Ground pressure (basic tractor): 15.5 psi (106.9 kPa)

GROUND DRIVE – TRACKS

Max transport speed (fwd/rev): 10.1 mph (16.3 km/h)

Max creep speed (trencher/rockwheel; fwd/rev): 1.24 mph (2 km/h)

Max creep speed (fwd/rev): 4.41 mph (7.1 km/h)

Track contact length: 38.5" (97.8 cm)

Track width: 18" (45.7 cm)

Ground pressure (basic tractor): 4.9 psi (33.8 kPa)

AXLE OPTIONS

Front axle/rear axle type: Steerable planetary with hydraulic 100% differential lock

Axle load rating (static, per axle): 35,970 lb (16,315.7 kg)

Outside turning diameter (front steer only): 40' (12.2 m)

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

Outside turning diameter (tracks, front and rear steer): 26' (7.9 m)

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