

RTX1250 RIDE-ON TRACTOR



QUAD TRACK ADVANTAGE. The optional quad track system offers reduced surface damage and increased tractive effort



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



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



MAKE SENSE OF YOUR TRENCH. When difficult ground 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 preset engine and trencher speed recovers, forward AutoCreep resumes. The sequence occurs within seconds and requires no operator adjustment.



KNOWLEDGE ON DISPLAY. An integrated display allows the operator to optimize machine performance by adjusting operating attachment and ground drive parameters while providing 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 3000 rpm under load, the horsepower increases from 120 hp (89 kW) to 125 hp (93 kW) allowing the RTX1250 to run at maximum horsepower in work mode.

RTX1250 RIDE-ON TRACTOR

GENERAL WEIGHTS AND DIMENSIONS

Weight [Tier 4i (EU Stage IIIB) basic tractor, rubber tires]:
9340 lb (4236.6 kg)

Weight [Tier 3 (EU Stage IIIA) basic tractor, rubber tires]:
9240 lb (4191.2 kg)

Weight [Tier 4i (EU Stage IIIB) basic tractor, tracks]:
13,920 lb (6314 kg)

Weight [Tier 3 (EU Stage IIIA) basic tractor, tracks]:
13,820 lb (6286.6 kg)

Length (basic tractor, tires): 13.125' (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)

Wheel base (centerline of axles): 80" (203.2 cm)

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

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

Ground clearance (rubber tires): 14" (35.6 cm)

Ground clearance (tracks): 14" (35.6 cm)

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

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

ENGINE OPTION ONE

Make and model: Cummins QSB4.5TAA

Gross hp: 120 hp (89 kW)

Max torque: 350 ft-lb (474.5 Nm)

Cooling medium: Liquid

Fuel type: Ultra-low sulfur diesel

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

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

ENGINE OPTION TWO

Make and model: Cummins QSB4.5TAA

Gross hp: 120 hp (89 kW)

Max torque: 350 ft-lb (474.5 Nm)

Cooling medium: Liquid

Fuel type: Diesel

EPA certification family: Tier 3 (EU Stage IIIA)

Noise level at operator's ear: 96 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 4i (EU Stage IIIB) or Tier 3 (EU Stage IIIA)]: 7.25 gal
(27.4 L) or 6.5 gal (24.6 gal)

HYDRAULIC SYSTEM

Ground drive pump capacity: 30.3 gpm (114.7 L/min)

Ground drive pump relief: 6090 psi (419.9 bar)

Attachment pump capacity: 66 gpm (249.8 L/min)

Attachment pump relief: 5500 psi (379.2 bar)

Auxiliary pump capacity: 18.5 gpm (70 L/min)

Auxiliary pump relief: 2500 psi (172.4 bar)

GROUND DRIVE – RUBBER TIRE

Max transport speed (fwd/rev): 10.6 mph (17.1 km/h)

Max creep speed (fwd/rev): 1.26 mph (2 km/h)

Tire size: 38" x 18 - 20" (97 cm x 45.7 - 50.8 cm)

Ground pressure (basic tractor): 13.1 psi (.9 bar)

GROUND DRIVE – TRACKS

Max transport speed (fwd/rev): 8.9 mph (14.3 km/h)

Max creep speed (fwd/rev): 1.1 mph (1.7 km/h)

Track contact length: 38.5" (97.8 cm)

Track width: 18" (45.7 cm)

Ground pressure (basic tractor only): 4.9 psi (0.3 bar)

AXLE OPTIONS

Front axle type: Steerable planetary with hydraulic differential lock

Rear axle type: Steerable planetary with hydraulic differential lock

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

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

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

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

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

Primary service brake type: Hydrostatic

Secondary service brake type: Hand-operated hydraulic

Parking brake type: Spring-applied hydraulic release

See corresponding attachment literature for available attachments.

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