

RTX100 PEDESTRIAN TRENCHER



VZ STEERING. Instead of additional levers and steerable wheels, operators can turn the machine using only the handlebars. These bars also provide additional leverage when operating in difficult terrain.



MASTER OF YOUR TERRAIN. Attain maximum performance and productivity despite varying surface conditions with interchangeable tracks and tires.



HYDRAULIC SYSTEM. The RTX100 is equipped with a tandem hydrostatic ground drive pump with a separate attachment pump which produces a dedicated 8 GPM (30.28 LPM) to the trencher circuit.



LEAVE IT LIKE YOU FOUND IT.
This model features an optional backfill blade to aid jobsite restoration.

RTX100 PEDESTRIAN TRENCHER

GENERAL DIMENSIONS & WEIGHTS

Weight (basic tractor with tracks): 1090 lb (494.4 kg)

Weight (basic tractor with tires): 910 lb (412.8 kg)

Length (basic tractor): 81.4" (206.8 cm)

Width (basic tractor with tires): 35" (88.9 cm)

Width (basic tractor with tracks): 32.5" (82.55 cm)

Height (basic tractor with tires): 46" (116.8 cm)

Height (basic tractor with tracks): 46" (116.8 cm)

Wheel base: 34.2" (86.9 cm)

Tread width (with tires): 8.5" (21.6 cm)

Track contact length: 19" (48.3 cm)

Track width: 7" (17.8 cm)

TRENCHER

Boom length: 24" (61 cm), 30" (76.2 cm)

Cutter width: 4"–6" (10.2 cm – 15.2 cm)

Auger diameter: 16" (40.6 cm)

Auger outboard bearing support: Standard

Crumber: Optional

Restraint bar: Standard

ENGINE OPTION 1

Make and model: Honda GX390

Fuel type: Gasoline

Fuel tank: 1.6 gal (6.1 L)

Gross horsepower: 13 hp (9.7 kW)

Displacement: 23.7 cu-in (0.4 L)

Number of cylinders: 1

Cooling medium: Forced air

Aspiration: Natural

Max operating angle (fore/aft)*: 25°

Max operating angle (left/right)*: 25°

Either pull or electric start available: Yes

Engine oil capacity: 1.2 qt (1.1 L)

ENGINE OPTION 2

Make and model: Kohler CH440

Fuel type: Gasoline

Fuel tank: 1.6 gal (6.1 L)

Gross horsepower: 14 hp (10.4 kW)

Displacement: 24.7 cu-in (0.4 L)

Number of cylinders: 1

Cooling medium: Forced air

Aspiration: Natural

Max operating angle (fore/aft)*: 25°

Max operating angle (left/right)*: 25°

Either pull or electric start available: Yes

Engine oil capacity: 1.2 qt (1.1 L)

HYDRAULIC SYSTEM

Attachment pump flow at max engine rpm: 8 gpm (30.3 L/min)

Pump type: Tandem piston pump

Ground drive flow at max engine rpm: 5.4 gpm (20.4 L/min)

Hydraulic tank capacity: 12 gal (45.4 L)

Hydraulic system capacity: 12.5 gal (47.3 L)

GROUND DRIVE

Ground drive type: Hydrostatic

Max forward transport speed at full throttle: 288 ft/min (87.8 m/min)

Max reverse transport speed at full throttle: 90 ft/min (27.4 m/min)

Steering type: VZ steering system

Hydraulic system capacity: 12.5 gal (47.3 L)

*Engine operating angles do not indicate safe machine operating angles.