

ASTECC

RT160 TRENCHER



RT160 Trencher

KEY FEATURES

- Hydrostatic ground drive system
- Hydraulic trencher drive system directly connected to trencher head shaft
- Electric start
- Single joystick operation with creep control
- Automatic parking brake
- HD Boom w/ 7" (178 mm) tailwheel roller & sealed bearing
- Greasable boom with removable grease cylinder
- HD boom pivots
- Enclosed engine
- Hydraulic oil cooler

OPERATING SPECIFICATIONS

Dig depth..... up to 24", 36" or 48" (610, 914, or 1219 mm)
Trench widths..... 4" to 8" (102 to 203 mm)
Boom angle up from horizontal..... 45°
Boom angle down from horizontal..... 60°
Trencher drive..... Hydraulic

DIMENSIONS

Overall height..... 42" (1.07 m)
Overall length..... 74" (1.88 m)
Overall width
w/ Standard tires (23 x 10.5 x 12)..... 44" (1.12 m)
w/ Optional tires..... 36" (.914 m)
w/ Dual tires..... 50" (1.27 m)

Weight* 1530 lbs (698 kg)
NOTE: *Dimensions taken with 36" (914 mm) boom with 6" (152 mm) wide chain, without wheel weights.

ENGINE

- Honda model GX670 twin-cylinder, 4-stroke gasoline type
- 24 horsepower (17.9 kW)
- Engine Oil Cooler
- Air-cooled with remote air cleaner
- 12-volt electric start, throttle, choke, fuel shutoff, oil alert

TRANSMISSION

- Hydrostatic pump to independent motor at each wheel
- Closed loop system with flow divider- Provides positive flow to both wheels, eliminating need for diff-lock.
- Infinitely variable speeds (Fwd/Rev)
- Single joystick control for F-N-R and creep control

STEERING

- Hydraulic Cylinder/Pivots wheel motors for maximum positive traction
- 23° Turning Angle

STANDARD EQUIPMENT

- Hydraulic trencher boom raise and lower
- 14" (356 mm) diameter open-end spoil removal auger
- Operator presence system - Clutch disengages hydraulics to trencher and ground drive systems with release of joystick controls.
- Color-coded controls and instructions
- Neutral start system
- 10 micron hydraulic oil filter
- Electric clutch to engage pumps
- Two independent hydraulic pumps control ground drive and trencher drive
- Greasable boom

OPTIONAL EQUIPMENT

- 24" /36" /48" (610 / 914 / 1219 mm) Heavy Duty booms
- 24" /36" /48" (610 / 914 / 1219 mm) Restraint bars
- Chains - heavy-duty anti-backflex in 4", 6" or 8" (102, 152, or 203 mm) cutting widths
38,000 lb (17,237 kg) tensile strength
- Teeth options - cup, rock & frost, Terminator, Combination



SAFETY NEVER HURTS!™

Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

ASTEC UNDERGROUND
9600 CORPORATE PARK DRIVE
LOUDON, TN 37774
TOLL FREE 800.527.6020
PHONE 865.408.2100
FAX 865.458.8575

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

IMPORTANT: Astec Underground reserves the right to change these specifications without notice and without incurring any obligation relating to such change. This literature has been published for world-wide circulation. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Astec dealer/distributor will be able to give you details of the products and their specifications available in your area.

© 2005 ASTEC UNDERGROUND. All Rights Reserved.

ASTEC

Visit Astec Underground on the Web at: <http://www.astecunderground.com>

Form No. AT 127 0405