

# Vermeer®

Trencher

# RT200



# Vermeer®

# RT200

## Easy to Operate, Low-Maintenance Trencher.

The Vermeer® RT200 is the total solution for small contractors, rental operations, electrical contractors, cable and telephone installers, and irrigation professionals. Reduced maintenance time and cost play a big roll in the RT200 design. Greaseless, composite headshaft pivot bushings provide a durable and cost-effective alternative to oil/grease seals, gearboxes and machined surfaces. A hydraulic oil cooler helps maintain production by controlling oil viscosity. Convenient service points eliminate the removal of shielding for changing fluids or filters. Greater headshaft, bearings, frame and auger longevity are attained through standard outboard bearing support.

With durable steel shielding, a cost-efficient reversible boom, an operator-presence system, easy-to-learn and color-coded controls, and park brake, the RT200 is the answer to your walk-behind trenching projects.

## Powerful Hydrostatic Trenching in a Compact Package.



Maintenance time and cost is reduced through the use of a fully hydrostatic trencher-drive that eliminates all belts, pulleys and gears.



Hydrostatic ground drive and twin wheel motors eliminate the need for locking differentials while maintaining maneuverability.





A powerful, 23 hp (17.2 kW) Kohler engine combines durable and reliable operation with high horsepower for impressive jobsite results.



## RT200 Specifications

### General

Weight: 1485 lb (673.6 kg)  
Length: 79" (200.7 cm)  
Width: 36" (91.4 cm)  
Height (basic unit): 37.5" (95.3 cm)  
Wheel base: 46" (116.8 cm)

### Trencher

Trench width: 4", 6", 8"  
(10.2 cm, 15.2 cm, 20.3 cm)  
Trench depth: 30", 36", 42", 48"  
(76.2 cm, 91.4 cm, 106.7 cm, 121.9 cm)  
Cutters: Cup, rotary, shark, combo  
Digging chain tensile strength: 34,000 lb  
(15,422.1 kg)

### Engine

Model: Kohler Command CH-23 (gas)  
Number of cylinders: 2  
Cooling medium: Air  
Bore: 3.15" (8 cm)  
Stroke: 2.64" (6.7 cm)  
Displacement: 41.1 cu in (674 cu cm)  
Gross hp: 23 hp (17.2 kW)  
Air cleaner: Dry, pre-cleaner  
Max engine operating angle\*: 25°  
Fuel-tank capacity: 5 gal (18.9 L)  
Engine oil capacity: .5 gal (1.9 L)

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

### Hydraulic System

Pump type: Hydrostatic  
Ground-drive pump flow: 9.5 gpm (36 L/min)  
Attachment pump flow: 18.5 gpm (70 L/min)  
Filtration: 3 micron nominal  
Hydraulic oil-tank capacity: 8 gal (30.3 L)  
Hydraulic oil-system capacity: 8.5 gal (32.2 L)

### Ground-Drive

Tire (standard) 23" x 8.5" - 12  
(58.4 cm x 21.6 cm) lug  
Tire (optional) 23" x 10.5" - 12  
(58.4 cm x 26.7 cm) turf  
Transport speed (forward): 120 fpm (36.6 m/min)  
Transport speed (reverse): 84 fpm (25.6 m/min)

### Options

PortaBore  
Dual tail-wheel

## Attachment Specifications

### PortaBore

Weight: 55 lb (24.9 kg)  
RPM: 340 rpm  
Rod lengths: 5', 10', 20' (1.5 m, 3 m, 6.1 m)



The PortaBore attachment allows RT200 operators to perform short-length, small-diameter, nondirectional underground utility installation under sidewalks, driveways or other above-ground obstacles.

# The Vermeer dealer network: Reliable support, all over the world.



*With nearly 200 locations across the globe - you're never far from an independent, authorized Vermeer dealer. Our dealers are in place to support your success with product expertise that's second to none.*



*When you need service, you can count on your local Vermeer dealer. With multiple locations, remote service trucks, and factory-offered technician training, your local Vermeer dealer offers reliable service that keeps your equipment running.*



*Vermeer parts are designed and manufactured to original specifications, so whether they're new parts or replacement parts, they'll live up to the Vermeer name.*



Vermeer EMEA  
(Europe, Middle East, Africa and CIS)  
P.O. Box 323  
4460 AS Goes  
the Netherlands  
Phone: +31 113 272700  
Fax: +31 113 272727

Vermeer Corporation  
1210 Vermeer Road East  
P.O. Box 200  
Pella, Iowa 50219 U.S.A.  
Phone: (641) 628-3141  
Fax: (641) 621-7773  
International fax: +1 (641) 621-7730  
[www.vermeer.com](http://www.vermeer.com)

Vermeer Asia Pacific  
48 Toh Guan Road East  
#01-105 Enterprise Hub  
Singapore 608586  
Phone: +65 6516 9560  
Fax: +65 6515 9218

Call toll-free 1-888-VERMEER  
1-888-837-6337 (USA only)

Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information about machine specifications. Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Vermeer and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries.

Kohler is a registered trademark of Kohler Company.  
© 2010 Vermeer Corporation. All Rights Reserved.  
Printed in the U.S.A.