

Vermeer®

**WALK-BEHIND
TRENCHERS**

V1150/ V1350



Vermeer®

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The Walk-Behind Trenchers That Put You A Step Ahead

Operator-friendly trenching

All control knobs are color-coded for easy reference. The on/off switch is easily accessible on the left side of the machine. A sight glass allows you to quickly gauge the gearbox oil level. A large gearbox cover allows easy access. And for added safety, the unit has a park brake.

Exclusive trenching features

An 11 HP (8 kw) Honda® engine powers the V1150's exclusive 34,000 lb. (15,422 kg) digging chain. The V1350 features a 13 HP (10 kw) Honda engine. Three boom lengths are available. The machines' splined ground drive hubs are stronger than shear-type bolts. The greaseable end idler, an exclusive feature, extends bearing life. Plus, the steel spur gear drive and axle lock are enclosed for protection from debris and damage.



Crumber Option

The optional crumber drags behind the trencher chain to pull spoil from the trench for a clean ditch.





Color-Coded Controls

Control knobs are color-coded for instant recognition. The on/off switch is near the pull rope for convenient start-ups.

Heavy-Duty Operator Presence System

Insulated handles provide a measure of electric shock protection and stops the digging chain and ground drive if the operator releases the handles.



Optional One-Point Lift System And Heavy-Duty Air Cleaner

Loading and unloading are easy with a one-point lift system that bolts to the main frame, allowing you to lift the unit from a single point. The heavy-duty air cleaner protects your engine when working in dusty job conditions.



Optional Turf Tires — V1150/V1350 Optional Bearing Support — V1150

Wide, 18" (46 cm) tires have gentle tread for trenching on delicate landscapes, in sand and in high-clearance areas. An outboard bearing supports the headshaft, bearings, frame and auger for longer life.

V1150/V1350 Specifications

GENERAL

Basic tractor with 24" (61 cm) boom and 4" (10 cm) cutters
 Weight: 850 lbs. (386 kg)
 Length: 80" (203 cm) transport
 Width: 33.5" (85.1 cm)
 Height: 49" (124 cm) transport, 43" (109 cm) operational
 Wheel base: 32" (81 cm)
 Tread width: 26" (66 cm)

TRENCHER

Trench width: 4" – 6" (10 cm – 15 cm)
 Trench depth:
 V1150 — 0 – 30" (0 – 76 cm)
 V1350 — 0 – 36" (0 – 91 cm)
 Cutters: Cup, rotary or shark
 Digging chain tensile strength:
 34,000 lbs. (15,422 kg)
 Restraint bar or crumber

ENGINE

Model:
 V1150 — Honda GX340
 V1350 — Honda GX390
 Number of cylinders: 1
 Cooling medium: Air
 V1150 — Bore: 3.22" (8.2 cm)
 Stroke: 2.52" (6.4 cm)
 Displacement: 20.6 cu. inches (337.6 cu. cm)
 V1350 — Bore: 3.50" (8.9 cm)
 Stroke: 2.5" (6.3 cm)
 Displacement: 23.7 cu. inches (338.37 cu. cm)
 Max. gross power at 3600 RPM:
 V1150 — 11 HP (8 kw)
 V1350 — 13 HP (10 kw)
 Max. gross load RPM: 3400
 Net flywheel HP at full-load RPM:
 V1150 — 10.2 HP (7.6 kw)
 V1350 — 13.0 HP (10 kw)
 Air cleaner: Dry
 Max. operating angle: 20° (Not a machine stability specification. Do not use it to determine safe machine operating angle.)
 Fuel-tank capacity: 1.7 gal. (6.4 L)
 Engine-oil capacity: 2.3 pt. (1.1 L)

HYDRAULIC SYSTEM

Oil-tank capacity: 4.5 gal. (17.0 L)
 Oil-system capacity: 5 gal. (19 L)

GROUND DRIVE

Pump type: Hydrostatic
 Pump flow at 3600 RPM:
 9.8 gpm (37.1 L/min.)
 Filtration: 10 micron, spin-on
 Tires: Two 16 x 6.5 x 8 drive tires,
 one 13 x 5.00 – 6 trailing tire
 Optional — 18 x 8.5 x 8 drive tires
 Transport speeds:
 Forward — 0 – 116 fpm (0 – 35.4 m/min.)
 Reverse — 0 – 116 fpm (0 – 35.4 m/min.)

Trailer Option

Quickly transport your machine to and from the job site.



Hour Meter Option

Simplifies managing your machine's maintenance schedule.

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Worldwide Coverage With A Local Touch

Your Vermeer dealer is independent and authorized to be a Vermeer specialist who knows your local conditions and is ready to provide expert support, service and parts, wherever your job site.



Vermeer



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