

Vermeer®

Hydrostatic Trencher

T855



COMMANDER®

COMMANDER

T855

A Tough Machine, Built to Last

The Vermeer® T855 COMMANDER® 3 hydrostatic trencher is your rugged rock-trenching solution. Designed specifically for 6' to 12' (1.8 m to 3.7 m) rock-trenching jobs, the T855 is a great choice for utility, water, and sewer contractors. At the heart of the T855 COMMANDER 3 is a powerful 350 hp (261 kW) ATAAC Caterpillar C9 ACERT Tier 3 electronic engine that has the power to handle tough trenching jobs. The exclusive Vermeer Auto-tilt Track matches the machine to terrain conditions to help keep your operation running smoothly. Combine these features with the TEC 2000.2® control system, a Rotary Power headshaft motor with splined headshaft, and the Vermeer worldwide dealer support network, and you'll see why Vermeer is a proven leader in heavy-duty rock-trenching applications.

A Heavy-duty Rock-trenching Solution



The exclusive Vermeer Auto-tilt Track utilizes an oscillating frame that allows the track to follow the ground's contour — ensuring a vertical trench on slopes up to a tilt trench angle of 9.3 degrees. The T855 COMMANDER 3 unit is the only machine in its class with this feature.

Height: 65'10" (1998 cm) w/ boom
484" (1229 cm) w/ 12' (4 m) boom
Weight range: 82,000 lb – 102,000 lb
(37,195 kg to 46,270 kg)
Width: 101" – 106" (257 cm – 269 cm)

Engine

Make and model: Caterpillar C9 ACERT Tier 3
Gross horsepower: 350 hp (261 kW)
Rated engine rpm: 2200
Number of cylinders: 6
Fuel tank capacity: 172 gal (651.1 L)
Operating range: 9.4 hr
Fuel consumption @ full load:
18.3 gph (69.3 L/h)
Max engine operating angle: 40°
Air cleaner: Dry-type exhaust-aspirated
Aspiration: Turbocharged and air-to-air
aftercooled (ATAAC)
Cooling medium: Liquid
Electrical system: 24 V DC
Oil filter: Full-flow

Tracks

Auto self-level: Yes
Ground pressure: 11.0 – 16.4 psi
(75 – 113 kPa)
Tilt track available: Yes
Tilt track max angle: + / - 9° or + / - 12"
Track drive type: Dual-path hydrostatic
w/ planetary transmission
Track length: 147" (373.4 cm)
Track pad type: Standard double grouser
w/ dirt relief; Optional single or triple grouser
Track pad width: 20" or 24" (51 cm or 61 cm)
Track size: D6
Travel speed max (high range): 188 fpm
(57 m/min)
Travel speed max (low range): 94 fpm
(29 m/min)
Parking and emergency brake: Spring-applied,
hydraulic release, wet disc brake
Service brakes: Hydrostatic

Conveyor

Belt width: 30" (76.2 cm)
Conveyor belt speed range: 0 – 917 fpm
(0 – 280 m/min)
Conveyor belt style: Cleat or finger type,
sidewalls, center guide rib
Conveyor length: 96" or 156"
(244 cm or 396 cm)
Conveyor shift available: Yes
Conveyor shift distance range: 0 – 54" (0–137cm)
w/ 96" (244 cm) conveyor; 0 – 114"
(0 – 290 cm) w/ 156" (396 cm) conveyor
Conveyor style: Curved
Discharge direction: Right or left
Max discharge height: 57" (145 cm) w/ 96"
(244 cm); 72" (183 cm) w/ 156"
(396 cm) conveyor



Your Complete Global Service Provider for Quality Parts and Service



Get the parts and service edge. In addition to providing quality equipment, Vermeer delivers top-quality parts and superior services. Vermeer parts are manufactured to exacting specifications to help keep your Vermeer equipment running trouble-free and at OEM specifications.



Vermeer offers factory-certified training programs to its dealer network to ensure that the most current service procedures are presented to the service personnel of your Vermeer dealer.



Standard Warranty / Vantage Track / Vantage Track II. Vermeer has confidence in its track trenchers. That's why Vermeer offers a 1-year / 1,000-hour standard limited warranty on the T855.

Vantage Track offers a 3-year / 3,000-hour Extended-Care Service Program for the components of the closed-loop hydrostatic systems.

Vantage Track II offers a 5-year / 5,000-hour Extended-Care Service Program for the components of the closed-loop hydrostatic systems.



Vermeer Manufacturing Company

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

Call toll-free 1-888-VERMEER

1-888-837-6337 (U.S.A. only)

Europe, Middle East, and Africa:

P.O. Box 323
4460 AS Goes
Netherlands
Phone: +31 113 272700
Fax: +31 113 272727

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