

T555III TRENCHER



SMARTTEC ELECTRONIC CONTROL SYSTEM. SmartTEC performance software helps optimize productivity with real-time machine control prompts. Monitor and record functions encourage proactive machine maintenance and operator performance analysis. Available on all Vermeer TEC® Plus system-equipped machines.



OPTIONAL AUTO TILT TRACK. An oscillating track frame allows the track to follow the ground's contour, providing a vertical trench on slopes up to 10 degrees.



HYDROSTATIC ROCKWHEEL ATTACHMENT. Powered by a hydrostatic motor, the rockwheel attachment has the ability to cut a trench up to 36" (91.4 cm) in depth and 6" (15.2 cm) in width.



VANTAGE TRACK. Relax in the confidence that your investment is protected and your entire closed-loop hydrostatic system is covered with an optional 3-year/3000-hour Extended Care Service program.



ENHANCED COOLING SYSTEM. Improvements to the cooling system on the T555III Commander® 3 trencher have resulted in a 5 percent increase in available horsepower to the ditch.



FULL-FUNCTION REMOTE CONTROL. The T555III is available with a wireless remote control that can provide full operator function remotely.

T555III TRENCHER

GENERAL DIMENSIONS

Approach angle: 17°

Height: 9.8' (3 m)

Length range: 21' – 25' (6.4 m – 7.6 m)

Weight range (tractor plus trencher attachment): 28,000 lb - 36,000 lb (12,700.6 kg - 16,329.3 kg)

Width range: 8.1' – 8.5' (2.5 m – 2.6 m)

ENGINE OPTION ONE

Make and model: John Deere 6068H

Gross horsepower: 185 hp (138 kW)

Engine rpm: 2400

Fuel consumption @ full load: 9.3 gph (35.2 L/hr)

EPA Certification Family: Tier 3

ENGINE OPTION TWO

Make and model: John Deere 6068H

Gross horsepower: 185 hp (138 kW)

Engine rpm: 2400

Fuel consumption @ full load: 9.3 gph (35.2 L/hr)

EPA Certification Family: Tier 4 Final (Stage IV)

TRACKS

Ground pressure: 5.4 psi – 8.4 psi (37.2 kPa – 57.9 kPa)

Tilt track with Auto Level available: Yes, max angle 10°

Track length: 8.8' (2.7 m)

Track pad type: Single, triple or rubber grouser

Track pad width range: 15" - 24" (38.1 cm - 61 cm)

Track size: FL6

Travel speed max: 203 fpm (61.9 m/min)

Service brakes: Hydrostatic

CONVEYOR

Belt width: 24" (61 cm)

Max conveyor belt speed: 823 fpm (250.9 m/min)

Conveyor belt style: Cleated

Conveyor length: 7.8' or 11.7' (2.4 m or 3.6 m)

Conveyor shift available: Yes

Conveyor shift distance: 27" (68.6 cm)

Conveyor style: Flat

Discharge direction: Right or left

Discharge height: 43.5" or 45.5" (110.5 cm or 115.6 cm)

CAB

Air conditioner/heater: Yes, with cab option only

Air suspension seat: No

AM/FM stereo with weather band: Yes, with cab option only

Elevating: No

Pressurized/Filtered air: Yes

ROPS: Standard

TRENCHER ATTACHMENT

Boom depth options: 4', 5', 6' or 8' (1.2 m, 1.5 m, 1.8 m or 2.4 m)

Boom top rollers: Yes; on 40" (101.6 cm) end idler only

Chain speed range: 429 fpm – 730 fpm (130.8 m/min – 222.5 m/min)

Cutting width range: 6" – 24" (15.2 cm – 61 cm)

End idler diameter: 20" or 40" (50.8 cm or 101.6 cm)

ROCKWHEEL ATTACHMENT

Weight (tractor plus attachment): 36,500 lb (13,623.3 kg)

Max cutting depth: 36" (91.4 cm)

Cutting width: 4.8" and 6" (12.1 cm and 15.2 cm)

Cutter tip speed (low range): 1112 fpm (338.9 m/min)

Cutter tip speed (high range): 2225 fpm (678.2 m/min)

OPTIONS

Rockwheel

Loadout conveyor

Reel carrier

Tile box

Remote control

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