

T555III TRENCHER



TEC® PLUS ELECTRONIC CONTROL SYSTEM. The operating system communicates with multiple control modules located throughout the machine for real-time performance data and advanced troubleshooting capabilities.



OPTIONAL AUTOTILT 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 a 3-year/3000-hour Extended Care Service program.



ROTARY POWER TRENCHER DRIVE MOTOR. A rotary power trencher drive motor and splined headshaft produce a lower speed and higher torque which provide superior ground penetration and low chain wear for better production results.



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: 33°

Height: 9.8' (3 m)

Length range: 19.2' – 24.8' (5.8 m – 7.6 m)

Weight range (tractor plus trencher attachment): 24,000 lb – 31,000 lb (10,886.2 kg – 14,061.4 kg)

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

ENGINE

Make and model: John Deere 6068H

Gross horsepower: 185 hp (138 kW)

Engine rpm: 2400

Fuel consumption @ full load: 10.2 gph (38.6 L/hr)

TRACKS

Ground pressure: 4.5 psi – 9.6 psi (31 kPa – 66.2 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: 166 fpm (50.6 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, with cab option only

ROPS and Level II FOPS: Standard (platform or cab)

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: Optional

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): 32,000 lb (14,515 kg)

Max cutting depth: 36" (91.4 cm)

Cutting width: 4.75" or 6" (12.1 cm or 15.2 cm)

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

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

OPTIONS

Rockwheel

Loadout conveyor

Reel carrier

Tile box

Remote control

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