

T558III TRENCHER



TEC® 2000 ELECTRONIC CONTROL SYSTEM. TEC 2000 is a microprocessor-based control system that monitors operating conditions and informs the operator of real-time machine performance for increased productivity and reduced wear to the machine.



EXCLUSIVE SLIDING OFFSET CUTTING PERFORMANCE. The T558 is the only sliding offset trencher in its class that can dig outside the width of the left track – up to 9" (22.9 cm) with a 24" (61 cm) chain setup.



OPTIONAL LOADING CONVEYOR. An optional stowable loading conveyor stores easily, and unlike competitive models does not require removal for transportation.



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.



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.



HORIZONTAL SLIDING CAB. A large pressurized/air filtered cab slides 24" (61 cm) horizontally to allow greater visibility for the operator.

T558III TRENCHER

GENERAL DIMENSIONS

Approach angle: 25°

Height: 10' (3 m)

Length range (tractor plus trencher attachment): 28.2' – 36.3'
(8.6 m – 11.1 m)

Weight range (tractor plus trencher attachment): 43,000 lb –
52,000 lb (19,504.5 kg – 23,586.8 kg)

Width range: 8.4' – 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: 8.5 psi – 10.3 psi (59 kPa – 71 kPa)

Tilt track with Auto Level available: Yes, max angle 10.7°

Track length: 9.9' (3 m)

Track pad type: Single, double, triple or polyurethane grouser

Track pad width range: 20" - 24" (50.8 cm - 61 cm)

Track size: D4

Travel speed max (low and high): 98 fpm and 195 fpm
(29.9 m/min and 59.4 m/min)

Service brakes: Hydrostatic

CONVEYOR

Belt width: 24" (61 cm)

Max conveyor belt speed: 988 fpm (301.1 m/min)

Conveyor belt style: Cleated

Conveyor length: 6' or 7.8' (1.8 m or 2.3 m)

Conveyor shift available: Yes

Conveyor shift distance: 27" (68.6 cm)

Conveyor style: Flat

Discharge direction: Right or left

Discharge height: 53.5" (135.9 cm)

CAB

Air conditioner/heater: Yes

Air suspension seat: No

AM/FM stereo with weather band: Yes

Horizontal sliding: Yes

Pressurized/Filtered air: Yes

Rollover protective module (ROPM): Yes

TRENCHER ATTACHMENT

Boom depth options: 2', 4', 5' or 6' (.6 m, 1.2 m, 1.5 m or 1.8 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 30" (50.8 cm or 76.2 cm)

Offset range – left of center: 39.5" (110.3 cm)

Offset range – right of center: 25.5" (64.8 cm)

OPTIONS

Loadout conveyor

NOTES:

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