

T858III 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.



ELEVATING ROPM CAB. The elevating rollover protective module cab features LEXAN® glass, filtered and pressurized air, heating and air-conditioning. The cab's vantage point allows a virtually unrestricted view of the boom, trench and conveyor.



OFFSET CAPABILITY. Trench alongside jobsite obstacles such as guardrails, curbsides, buildings and walls with greater ease and precision.



VANTAGE TRACK. Relax in the confidence that your investment is protected and your entire closed loop hydrostatic system is covered with either a 3-year/3000-hour or 5-year/5000-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.



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.

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GENERAL DIMENSIONS

Approach angle: 17°

Height: 11' (3.4 m)

Length range: 39.6' – 41.8' (12.1 m – 12.8 m)

Weight range (tractor plus trencher attachment): 88,000 lb – 98,000 lb (39,916.1 kg – 44,452.1 kg)

Width range: 8.3' – 8.7' (2.5 m – 2.6 m)

ENGINE

Make and model: Caterpillar C9 ACERT

Gross horsepower: 350 hp (261 kW)

Engine rpm: 2200

Fuel consumption @ full load: 18.3 gph (69.3 L/hr)

TRACKS

Ground pressure: 11.8 psi – 15.7 psi (81.4 kPa – 108.2 kPa)

Tilt track with Auto Level available: Yes, max angle 12°

Track length: 12.3' (3.7 m)

Track pad type: Single, double or triple grouser

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

Track size: D6

Travel speed max: 199 fpm (60.7 m/min)

Service brakes: Hydrostatic

CONVEYOR

Belt width: 24" (61 cm)

Max conveyor belt speed: 1122 fpm (342 m/min)

Conveyor belt style: Cleated or finger-type

Conveyor length: 7.2' (2.2 m)

Conveyor shift available: Yes

Conveyor shift distance: 14" (35.6 cm)

Conveyor style: Flat

Discharge direction: Right or left

Discharge height: 53" – 56" (134.6 cm – 142.2 cm)

CAB

Air conditioner/heater: Yes

Air suspension seat: Yes

AM/FM stereo with weather band: Yes

Elevating: Yes

Pressurized/Filtered air: Yes

Rollover protective module (ROPM): Yes

Level II FOPS: Yes

TRENCHER ATTACHMENT

Boom depth options: 6' or 8' (1.8 m or 2.4 m)

Boom top rollers: Yes

Chain speed range: 361 fpm – 529 fpm (110 m/min – 161.2 m/min)

Cutting width range: 14" – 30" (35.6 cm – 76.2 cm)

End idler diameter: 40" (101.6 cm)

OPTIONS

Loadout conveyor

Remote control