

# T755III 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.



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



**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.



**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 T755III is available with a wireless remote control that can provide full operator function remotely.

# T755III TRENCHER

## GENERAL DIMENSIONS

Approach angle: 22°

Height: 10' (3 m)

Length range: 28' – 33.6' (8.5 m – 10.2 m)

Weight range (tractor plus trencher attachment): 64,000 lb – 75,000 lb (29,029.9 kg – 34,019.4 kg)

Width range: 8.2' – 8.5' (2.5 m – 2.6 m)

## ENGINE

Make and model: Caterpillar C9 ACERT

Gross horsepower: 275 hp (205 kW)

Engine rpm: 2200

Fuel consumption @ full load: 14.7 gph (55.6 L/hr)

## TRACKS

Ground pressure: 8.9 psi – 12.5 psi (61.4 kPa – 86.2 kPa)

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

Track length: 11.8' (3.6 m)

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

Track pad width: 20" (50.8 cm) or 24" (60.9 cm)

Track size: D5

Travel speed max: 160 fpm (48.8 m/min)

Service brakes: Hydrostatic

## CONVEYOR

Belt width: 24" (61 cm)

Max conveyor belt speed: 1118 fpm (340.8 m/min)

Conveyor belt style: Cleated or finger-type

Conveyor length: 8' or 12' (2.4 m or 3.7 m)

Conveyor shift available: Yes

Conveyor shift distance: 14" or 66" (35.6 cm or 167.6 cm)

Conveyor style: Curved

Discharge direction: Right or left

Discharge height: 55" or 68" (139.7 cm or 172.7 cm)

## CAB

Air conditioner/heater: Yes

Air suspension seat: No

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: 5', 6', 8' or 10' (1.5 m, 1.8 m, 2.4 m or 3 m)

Boom top rollers: Optional

Chain speed range: 397 fpm – 724 fpm (121 m/min – 220.7 m/min)

Cutting width range: 14" – 36" (35.6 cm – 91.4 cm)

End idler diameter: 40" (101.6 cm)

## OPTIONS

Loadout conveyor

Remote control

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