

T855III 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-equipped machines.



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.



ELEVATING ENCLOSED CAB. The elevating cab allows superior visibility and added comfort with the air ride seat. The sealed cab has self-contained heating and air conditioning with sound attenuating foam. It is also a rollover module (ROM).



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.



HYDROSTATIC ROCKWHEEL ATTACHMENT. Powered by dual hydrostatic motors, the rockwheel attachment has the ability to cut a trench up to 54" (137.2 cm) in depth and width options of 6", 8", 10", 12" and 14" (15 cm, 20 cm, 31 cm and 36 cm).



TERRAIN LEVELER® SURFACE EXCAVATION MACHINE ATTACHMENT. The T855III has a chain drive Terrain Leveler option for large rock excavation applications including surface mining, overburden removal, site preparation and road demolition.

T855III TRENCHER

GENERAL DIMENSIONS

Approach angle: 20°

Height: 10.9' (3.3 m)

Length range: 32.8' - 40.3' (10 m - 12.3 m)

Weight range (tractor plus trencher attachment): 65,500 lb - 94,000 lb (29,483.5 kg - 42,637.7 kg)

Width range: 8.4' - 8.7' (2.6 m - 2.7 m)

ENGINE OPTION ONE

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)

EPA certification family: Tier 3

ENGINE OPTION TWO

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)

EPA certification family: Tier 4 Final (Stage IV)

TRACKS

Ground pressure: 11 psi - 16.4 psi (75.8 kPa - 113 kPa)

Tilt track with Auto Level available: Yes, max angle 12.5°

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: 213 fpm (64.9 m/min)

Service brakes: Hydrostatic

CONVEYOR

Belt width: 30" (76.2 cm)

Max conveyor belt speed: 917 fpm (279.5 m/min)

Conveyor belt style: Cleated or finger-type

Conveyor length: 8' or 13' (2.4 m or 4 m)

Conveyor shift available: Yes

Conveyor shift distance: 1.5" or 61.5" (3.8 cm and 156.2 cm)

Conveyor style: Curved

Discharge direction: Right or left

Discharge height: 57" or 72.5" (144.8 cm or 184.2 cm)

CAB

Air conditioner/heater: Yes

Air suspension seat: No

AM/FM stereo with weather band: Yes

Elevating: Yes

Pressurized/Filtered air: Yes

Roll Over Module (ROM): Yes

TRENCHER ATTACHMENT

Boom depth options: 6', 8', 10' or 12' (1.8 m, 2.4 m, 3 m or 3.7m)

Boom top rollers: Yes

Chain speed range: 340 fpm - 656 fpm (340 m/min - 200 m/min)

Cutting width range: 18" - 36" (45.7 cm - 91.4 cm)

End idler diameter: 40" (101.6 cm)

ROCKWHEEL ATTACHMENT

Weight (tractor plus attachment): 102,000 lb (46266.4 kg)

Max cutting depth: 54" (137.2 cm)

Cutting width: 6", 8", 10", 12" or 14" (15.2 cm, 20.3 cm, 25.4 cm, 30.5 cm or 35.6 cm)

Cutter tip speed: 838 ft/min (255.4 m/min)

End idler diameter: 40" (101.6 cm)

CHAIN DRIVE TERRAIN LEVELER ATTACHMENT

Weight (tractor plus attachment): 101,000 lb (37,697.4 kg)

Max cutting depth: 32" (81.3 cm)

Cutting width: 102" (259.1 cm)

Drum tilt available: Only if equipped with tilt tracks

Max drum speed rpm: 60

Laser and GPS acceptable: Yes

Digging chain size: 4501 and 4502

OPTIONS

Loadout conveyor

Rockwheel attachment

Chain drive Terrain Leveler attachment

Remote control

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