

T1255III TERRAIN LEVELER® SEM



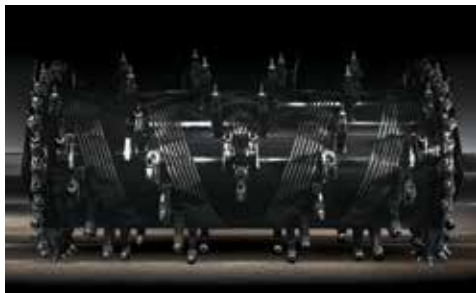
SMARTTEC ELECTRONIC CONTROL SYSTEM. SmartTEC performance software helps optimize productivity with real-time machine control prompts. Monitor and record functions encourage proactive machine maintenance and operator performance analysis. Available on all Vermeer TEC® Plus-equipped machines.



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.



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).



DIRECT DRIVE TERRAIN LEVELER ATTACHMENT OPTION. The direct drive Terrain Leveler option has the drive motor mounted directly to the cutter drum, maximizing work efficiency and reducing wear costs, and offers a maximum cutting depth of 21" (53.3 cm).



CHAIN DRIVE TERRAIN LEVELER SEM ATTACHMENT OPTION. The chain drive Terrain Leveler option gives you the capability to cut along a vertical high wall, with a maximum cutting depth of 27" (68.6 cm).



OPTIONAL FULL FUNCTION REMOTE CONTROL. The T1255III is available with a wireless remote control that can provide full operator function remotely.

T1255III TERRAIN LEVELER

GENERAL DIMENSIONS

Approach angle: 15°

Height: 146" (370.8 cm)

Width: 134" (340.4 cm)

Length (no attachment): 350" (889 cm)

Weight range: 150,000 lb – 205,000 lb (68,039.9 kg – 92,986.4 kg)

ENGINE OPTION ONE

Make and model: Caterpillar C18 ACERT

Gross horsepower: 600 hp (447 kW)

Engine rpm: 2100

Fuel consumption @ full load: 31.8 gph (120.4 L/hr)

EPA certification family: Tier 3

ENGINE OPTION TWO

Make and model: Caterpillar C18 ACERT

Gross horsepower: 600 hp (447 kW)

Engine rpm: 2100

Fuel consumption @ full load: 30.5 gph (115.5 L/hr)

EPA certification family: Tier 4 Final (Stage IV)

TRACKS

Ground pressure: 15.5 psi – 21.1 psi (106.9 kPa – 145.5 kPa)

Tilt track with Auto Level available: No

Track length: 15.1' (4.6 m)

Track pad type: Double grouser

Track pad width: 30" (76.2 cm)

Track size: CAT 375 excavator

Travel speed max: 128 fpm (39 m/min)

Service brakes: Hydrostatic

CAB

Air conditioner/Heater: Yes

Air suspension seat: Yes

AM/FM stereo with weather band: Yes

Elevating: Yes

Pressurized/Filtered air: Yes

Rollover module (ROM): Yes

CONVEYOR

Belt width: 36" (91.4 cm)

Max conveyor belt speed: 814 fpm (248.1 m/min)

Conveyor belt style: Finger-type

Conveyor length: 15' or 20' (4.6 m or 6.1 m)

Conveyor shift available: Yes

Conveyor shift distance: 60" or 125" (152.4 cm or 317.5 cm)

Conveyor style: Curved

Discharge direction: Right or left

Discharge height: 74" or 103" (188 cm or 261.6 cm)

TERRAIN LEVELER CHAIN DRIVE ATTACHMENT

Weight (tractor plus attachment): 245,000 lb (111,130.1 kg)

Max cutting depth: 27" (68.6 cm)

Cutting width: 144" (365.8 cm)

Drum tilt available: Yes, +/- 5 degrees

Max drum speed rpm: 36 rpm

Laser/GPS acceptable: Yes

Digging chain size: 5501 or D8N DBL

Drive type: Hydrostatic

TERRAIN LEVELER DIRECT DRIVE ATTACHMENT

Weight (tractor plus attachment): 220,000 lb (99,790.3 kg)

Max cutting depth: 21" (53.3 cm)

Cutting width: 144" (365.8 cm)

Drum tilt available: Yes, +/- 5 degrees

Max drum speed rpm: 26 rpm

Laser/GPS acceptable: Yes

Digging chain size: None

Drive type: Hydrostatic

OPTIONS

Trencher attachment

Light kit

Remote control

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