

# 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.



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# 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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