

HG4000TX

HORIZONTAL GRINDER



INCREASED ONSITE MOBILITY. The machine's track drive system allows for jobsite flexibility and reduced material handling requirements to optimize labor.



POWERFUL FEEDING. With a feed opening of 60 in x 30 -in (152.4 cm x 76.2) and robust infeed sidewalls that are double the strength of its predecessor, you can feed whole trees and other large material with less restriction. The machine sidewalls also provide optimal flow of material and minimize operator interaction.



OPTIMAL CUTTING PERFORMANCE. The Series III hardfaced patented duplex drum has increased life with enhancements such as an independently secured wedge system and enhanced drum balancing.



YOUR ACCESS TO MORE. The VermeerOne™ platform isn't just a tool or platform. It's an experience — one designed to simplify equipment management, empower users with real time data to make smarter decisions, and help maximize productivity and profitability.



COLORING MADE EASY. The optional Vermeer coloring system, fully integrated into the grinder, reduces the number of machines required and minimizes handling of material, adding value to your end product. This system optimizes dye and water usage, minimizing your cost per yard.



EFFICIENCY MADE SIMPLE. The optional Vermeer productivity monitoring system provides real-time data on machine performance and allows you to track the volume of material processed by visualizing cubic yards per gallon of fuel.

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GENERAL DIMENSIONS

Maximum length (transport): 36.1 ft (11.0 m)

Maximum length (operation): 52.8 ft (16.1 m)

Maximum width: 8.2 ft (2.5 m)

Maximum height (transport): 11.5 ft (3.5 m)

Weight: 65,000 lb (29,500 kg)

ENGINE OPTION ONE

Make and model: CAT® C13B T4F/STAGE V

Gross horsepower: 536 hp (400 kW)

Fuel tank capacity: 200 gal (757 L)

Fan: Flexxair® (variable pitch)

Clutch type: Hydraulic-operated Twin Disc

ENGINE OPTION TWO

Make and model: CAT C13A TIER 3/STAGE IIIA

Gross horsepower: 516 hp (385 kW)

Fuel tank capacity: 200 gal (757 L)

Fan: Flexxair® (variable pitch)

Clutch type: Hydraulic-operated Twin Disc

HYDRAULIC SYSTEM

Tank capacity: 20.0 gal (75.7 L)

INFEED SYSTEM

Feed table length: 15 ft (4.6 m)

Feed table width: 60 in (152.4 cm)

Feed table depth: 20 in (50.8 cm)

Feed table capacity (without infeed gate): 4.25 yd³ (3.25 m³)

Feed table capacity (with infeed gate): 4.72 yd³ (3.6 m³)

Loading height: 6.4 ft (1.95 m)

Feed conveyor type: Welded slat chain

Infeed roller diameter: 28 in (71 cm)

Millbox opening: 60.0 in x 30.0 in (152.4 x 76.2 cm)

Feed roller down pressure: Adjustable

DUPLEX DRUM

Drum diameter: 22.5 in (57.2 cm)

Tip diameter: 31.3 in (79.6 cm)

Number of hammers: 9

Number of tips: 18

DISCHARGE SYSTEM

Length: 20 ft (6.1 m)

Width: 48 in (1.2 m)

Belt design: 3-ply-330# with V-cleat

Load height: 14 ft (4.26 m)

TRACK

Track type: D4 triple or double grouser

Track width: 18.0 in (45.7 cm)

Maximum ground speed: 2.8 mph (4.5 km/hr)

CONTROL STATION

Radio remote type: LCD

Gauges: Panel-mount LCD with keypad inputs

Engine information: Yes

Machine information: Yes

Operational faults: Yes

OPTIONS

Screens

Tips

Magnetic discharge conveyor pulley

Extended warranty

Preventative maintenance

Special paint

Vermeer Confidence Plus® asset protection program

Damage Defense

Screen hoist

Infeed end gate