

THE HG4000E STATIONARY ELECTRIC-POWERED HORIZONTAL GRINDER



VERMEER HG4000E SPECIFICATIONS

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GENERAL

Weight: 36,000 lb (16,329.3 kg)
Transport length: 37.2' (11.3 m)
Width: 8.2' (2.5 m)
Height: 11.1' (3.4 m)

HAMMERMILL

Rotor diameter: 28.6" (72.6 cm)
Rotor cutting length: 51.2" (130 cm)
Number of hammers: 8
Number of cutter blocks: 16, reversible
Hammer tooth: Wide block, T-wing
Screen options: Multiple sizes available, specialty screens available on request

INFEED SYSTEM

Feed roller diameter: 28" (71.1 cm)
Feed throat height: 25.75" (65.4 cm)
Feed roller down pressure: Hydraulic, adjustable
Feed table type: Formed alloy slat chain
Feed table width: 50" (127 cm)
Feed table length: 14' (4.3 m)
Hopper load height with STD base: 7.8' (2.4 m)

CONTROLS

Stationary: Side-mounted control station
Radio remote: Multi-function with built-in display, 300' (91.4 m) range

DISCHARGE

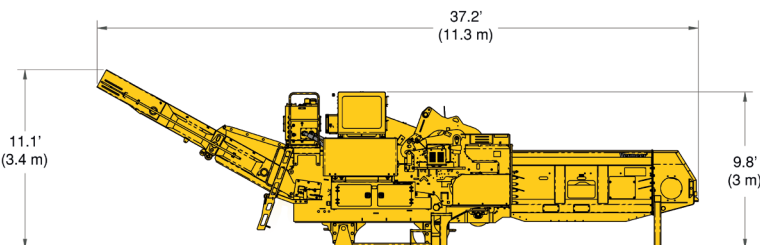
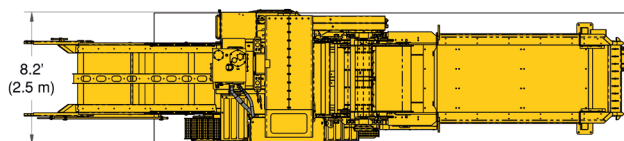
Conveyor belt width: 48" (121.9 cm)
Conveyor type: One piece, V-cleat, fixed height

HYDRAULIC SYSTEM

Implement pump: Pressure and flow compensated
Conveyor pump: Fixed displacement gear pump
Oil tank capacity: 50 gal (189.3 L)
Oil type: Hi-power 68
Reversible fan: Yes

ELECTRIC MOTOR OPTIONS

Brand: Baldor, WEG
Fan motor: 1 hp (.75 kW)
Hydraulic motor: 50 hp (37.3 kW)
Mill motor: 300 hp (223.7 kW) - crusher duty
Voltage: 380-415 V, 440-480 V
Phase: 3 (all motors)
Hertz: 50 Hz, 60 Hz
Enclosure: TEFC (totally enclosed fan cooled)



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