

HG400TX STAGE V/T4F

HORIZONTAL GRINDER



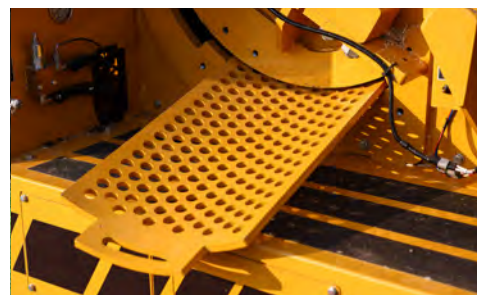
173-HP (129-kW) CATERPILLAR ENGINE.

Provides high horsepower to process difficult material efficiently. Challenging materials and green waste can be ground more thoroughly to meet various application needs.



STEEL TRACKS.

Designed with 220 mm of ground clearance, the HG400TX Stage V/T4F can traverse tough, challenging terrains with ease. It also facilitates enhanced jobsite mobility and ease of transportation between sites. Rubber pads option is available.



SIDELOAD SCREEN DESIGN.

Convenient dual-screen side-load design results in easier changes, allowing for product sizing adjustments to be made in less time.



STEEL INFEED CONVEYOR CHAIN WITH DUAL-DRIVEN ROLLER.

Offers durability, while a dual motor-driven infeed roller provides powerful pulling force to feed challenging materials.



WIRELESS REMOTE.

The HG400TX Stage V/T4F comes with a full function wireless remote control for operator safety, visibility and feedcrush management. The feedcrush function on the remote maximizes efficiency of processing material.



VARIOUS SCREENS AND GRINDER TIPS OPTIONS.

Numerous screens and tips options are available for different application needs. Different end products of varying sizes can be produced using these screens and grinder tips, thus allowing for consistent output and maintaining end product quality.

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GENERAL

Maximum length – transport (track version): 8 m (26.2 ft)
Maximum width – transport (track version): 2 m (6.6 ft)
Maximum height – transport (track version): 2.6 m (8.5 ft)
Weight (track version): 8.0 tons (17,600 lb)

ENGINE

Make and model: Caterpillar C4.4-C173
Gross horsepower (maximum): 129-kW (173-hp)
Fuel tank capacity: 188 L (50 gal)
Fuel type: Diesel

INFEED CONVEYOR

Feed table width: 123.4 cm (48.6 in)
Feed table length – option one: 2.33 m (7.6 ft)
Feed table depth: 44.8 cm (17.6 in)
Loading height: 1.2 m (3.9 ft)

INFEED ROLLER

Maximum feed height: 40.5 cm (15.9 in)
Infeed roller diameter: 38.1 cm (15 in)

DRUM

Millbox opening: 63.5 cm x 40.5 cm (25 in x 16 in)
Drum diameter: 79.4 cm (31.3 in)
Drum cutting width: 72.5 cm (28.5 in)
Drum speed: 1,100 rpm
Number of tips: 15

DISCHARGE SYSTEM - SINGLE BELT DESIGN

Belt length: 10.5 m (34.4 ft)
Belt width: 45 cm (17.7 in)
Standard roller drive diameter: 20 cm (7.8 in)

HYDRAULIC SYSTEM

Tank capacity: 200 L (53 gal)
Pump type: Gear pump
Discharge conveyor motor: Fixed displacement, gear motor
Infeed roller motor: Fixed displacement, gear motor

TRACKS

Track frame: Rigid
Track type: Double grouser
Max speed: 1 km/h (0.62 mph) 1 km/h
Track width option one - Ground Bearing Pressure - Hard Ground:
60 kPa / 8.7 psi

CONTROLS

Display: Liquid crystal display
Remote: Wireless remote control
Auto clutch

OPTIONS

Magnetic discharge roller
Screens
Tips