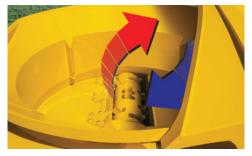
# TG7000 TUB GRINDER



**OPTIMAL CUTTING PERFORMANCE.** The patented Series II duplex drum offers proven cutting performance, and reversible hammers and tips nearly double the wear life of single-sided designs and simplify daily maintenance.



**JOBSITE SAFETY.** The patented thrown object restraint system (TORS) reduces the amount and distance of thrown material debris, and has a smooth underside for better material flow.



**CONVENIENT CONTROL.** Monitor real-time performance and data via the on-rig display or remote control.



**HIGH PRODUCTION.** Designed to handle more production with less clogging, the 36" (91.4 cm) wide continuous undermill conveyor system offers optimum speed and capacity.



**JOBSITE EFFICIENCY.** An optional loader cab with grapple allows for a one-man operation, helping reduce labor costs and increase efficiency.



**ENGINE POWER.** A CAT C27 Tier 4i (Stage IIIB), Twin Turbo engine provides 950 hp (708 kW) of power to meet your jobsite demands.



## TG7000 TUB GRINDER

#### **GENERAL DIMENSIONS – NON-LOADER**

Max transport length: 43.6' (13.3 m) Max transport width: 11.92' (3.6 m) Max transport height: 162" (411.5 cm) Weight: 78,000 lb (35,380.2 kg)

#### **GENERAL DIMENSIONS – LOADER**

Max transport length: 43.6' (13.3 m) Max loader reach: 29.5' (9 m) Max transport width: 11.9' (3.6 m) Max transport height: 162" (411.5 cm) Weight: 88,500 lb (40,142.9 kg)

#### **ENGINE OPTION ONE**

Make/Model: Caterpillar C27 Tier 4i (Stage IIIB), Twin Turbo Gross horsepower: 950 hp (708 kW) Fuel tank capacity: 500 gal (1892.7 L)

#### **ENGINE OPTION TWO**

Make/Model: Caterpillar C27 Tier 2 Gross horsepower: 950 hp (708 kW) Fuel tank capacity: 500 gal (1892.7 L)

#### FEED SYSTEM

Inside diameter of tub: 10' (3 m) Inside flare diameter (at tub opening): 13' (4 m) Depth of tub: 4.7' (1.4 m)

#### **DUPLEX DRUM**

Mill box opening: 32" x 72" (81.3 x 182.9 cm) Drum diameter: 22.5" (57.2 cm) Number of hammers: 10 Number of tips: 20

#### SCREENS

Screen dimensions: 72.4" x 35.8" x 10.3" (183.9 cm x 90.9 cm x 26.2 cm) Screen area: 4162 sq in (26,852 sq cm)

#### **DISCHARGE SYSTEM – SINGLE BELT DESIGN**

Belt length: 24' (7.3 m) Belt width: 48" (121.92 cm) Belt design: 330# with V-cleat

#### **HYDRAULIC SYSTEM**

Tank capacity: 100 gal (378.5 L) Implement pump type: Axial piston, variable displacement

#### CONTROLS

Stationary: LCD multifunction Remote: Multifunction with built-in LCD display, max 300' (91.4 m) operating range

#### **OPTIONAL LOADER**

Loader reach: 29.5' (9 m) Pedestal/Cab rotation: 370° Loader lift capacity at full reach: 4000 lb (1814.4 kg) Loader lift capacity at 10' (3.1 m): 12,000 lb (5443.1 kg) Grapple type: Multi-tine, continuous 360° rotation Grapple weight: 1450 lb (657.7 kg)

#### **OPTIONAL AIR COMPRESSOR**

Brand: Mi-T-M Engine: 11.7 hp (8.7 kW) Honda Max pressure: 175 psi (12.1 bar) Max airflow: 29 cfm (0.8 m<sup>3</sup>/min) Tank capacity: 30 gal (113.6 L)

#### **OPTIONS**

Super single wheel assemblies Auto reversing fan Air ride suspension Vermeer Confidence Plus® asset protection

### Vermeer EQUIPPED TO DO MORE.

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