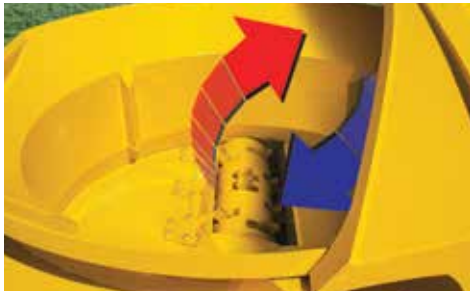


TG7000 TIER 4i (STAGE IIIB) TUB GRINDER



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 TIER 4i (STAGE IIIB) 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" (411.48 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

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

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' (3.9 m)

Depth of tub: 4.7' (1.4 m)

DUPLEX DRUM

Millbox 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 air flow: 29 cfm (0.8 m³/min)

Tank capacity: 30 gal (113.6 L)

OPTIONS

Super single wheel assemblies

Auto reversing fan

Air ride suspension

Confidence Plus® asset protection

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