

3309 TRACK INDUSTRIAL TUB GRINDER

Specification Sheet



SPECIFICATIONS

Engine	335HP (242.4kw) CAT C9 Tier III Diesel Engine
Weight	32,500 lbs (14,742 kg)
Weight with Tub Cover	34,000 lbs (15,422 kg)
Transport Width	8' 6" (2.59 m)
Length	32' 10" (9.9 m)
Incline Grade	Tracks will Climb 50% Incline Grade
Track System	312 CAT Tracks with 500 mm Shoes
Electrical	24 Volt
Fuel Capacity	100 Gallons (378.5 L)
Hydraulic Oil Capacity	50 Gallons (189.3 L)
Governor	Electro-Hydraulic Sensing
Tub Width	9' 6-3/8" (2.91 m) at Flare
Depth	40" (1.02 m)
Tub Diameter at Base	7' 6" (2.27 m)
Tub Wall	3/16" (.476 cm) Thick
Tub Floor	1/4" (.635 cm) Thick
Tub Drive	Hydraulic Orbit Motor
Discharge Conveyor	10' 6" (3.2 m) Top Drive - 24" (60.96 cm) Wide
Belly Conveyor	30" (76.2 cm) Wide
Tub Speed Sensor	Electronic Self Governing
Safety Switches	Safety Shutdown
Hammernill Opening	41" x 25" (104.14 cm x 63.5 cm)
Rotor Length	40" (101.6 cm)
Rotor Plates	16" (40.64 cm) in Diameter 1" (2.54 cm) Thick
Rotor - Shaft Diameter	4-1/2" (11.43 cm) Stress Proof Steel
Hammernill Drive	Direct Drive Through HPTO Clutch
Bearings	3-1/2" (8.89 cm) Pillow Block Bearings
Hammer Rods	1-1/2" (3.43 cm) Diameter
Screens	1" (2.54 cm) Thick Split Screens
Screen area	2403 sq in (14,451.6 sq cm)