

# MODEL 1300B TRACK TUB GRINDER

## OPTIONS

- Magnetized end pulley with collecting slide tray for ferrous metal extraction
- Hydraulic reversing radiator fan
- Hydraulic rod pusher
- Dust suppression system
- 11-HP air compressor
- Special 14' diameter tub flare
- 330EL CAT undercarriage
- Choice of PT Tech or Twin Disc hydraulic clutch



### IQAN SYSTEM

Automatically adjusts tub rotation and monitors pressures to maximize production and engine efficiency.



### TRACK AND DRIVE

330L Caterpillar undercarriage with 700mm double grouser shoes. 11 PSI ground pressure, 1.4-2.4 MPH ground speed with a clearance of 22.5".



### HYDRAULIC AUGERS

Quickly remove product from beneath the mill and during material surges, pressure sensors automatically slow tub rotation to prevent plugging.



### HAMMERMILL

Laser-cut, factory balanced hammermills with forged hammers offer unsurpassed durability and smooth operation.



## SPECIFICATIONS

### GENERAL

Length (transport).....40'9"  
 Length (operating).....48'8"  
 Height .....13' 6"  
 Width ..... 12'  
 Gross weight .....94,000 lbs.  
 Engine.....CAT or Cummins  
 Horsepower..... 875 HP to 1,050 HP  
 Fuel capacity (tank) .....(2) 300 gallons  
 Hydraulic oil capacity.....240 gallons  
 Iqan System  
 Wireless radio remote control

### TUB

Full hydraulic tilt  
 13' diameter tub opening, 10' diameter at inside base and 60" deep  
 Walls constructed of 3/8" thick reinforced steel plate, floor constructed of 1/2" thick T-1 steel  
 Replaceable wear strips on the tub floor  
 Tub supported by 16 rubber tire guide rolls, carried on a 1 1/2" diameter chrome shaft  
 Hydraulic forward and reverse  
 Safety shut down system  
 Electronic RPM sensor for tub drive

### HAMMERMILL AND SCREEN

31" x 64" hammermill opening  
 20" x 63" rotor with eight 2 1/4" heat-treated hammer-retaining rods mounted on an 7" diameter rotor shaft  
 30 3/8" tip swing  
 Equipped with (20) 2" thick forged steel fixed hammers with double-edged, replaceable cutting tools  
 1" thick wear form steel split screens  
 Wear plate and screen area 3,730 sq. inches

### DISCHARGE SYSTEM

Two 16" diameter augers discharge onto a 40" x 22' heavy duty belt conveyor  
 Discharge height of 13'



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