

# MODEL 1300B TUB GRINDER

## OPTIONS

- Wireless remote control
- Electric over hydraulic power pack
- Magnetized end pulley with collecting slide tray for ferrous metal extraction
- Hydraulic reversing radiator fan
- Hydraulic rod pusher
- Dust suppression system
- Rotating cab (340°)
- Special 14' diameter tub flare
- Available with no cab and loader



### IQAN SYSTEM

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



### HYDRAULIC CLUTCH

With hydraulic clutches from Twin Disc or PT Tech, there is no need for clutch adjustments and maintenance costs are greatly reduced.



### 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).....	45'
Length (operating).....	63'6"
Height .....	13' 6"
Width .....	11' 11"
Gross weight .....	83,660 lbs.
Axle weight.....	53,480 lbs
Tongue weight .....	28,740 lbs.
Engine.....	CAT or Cummins
Horsepower.....	800 HP to 1,050 HP
Fuel capacity (tank) .....	505 gallons
Hydraulic oil capacity.....	205 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 31' heavy duty belt conveyor  
 Discharge height of 17'

### CAB AND LOADER

Enclosed weatherized operator's cab with six-way adjustable seat, complete with all controls and air conditioner and heater  
 Morlift model 400 knuckleboom loader with 29' extended reach, 280° continuous swing with a 36" tarantula grapple with 360° turn  
 Lift capacity 9,619 lbs. at 10'



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