

Diamond Z Tub Grinder

MODEL 1463B



The 1463B is the standard by which all tub grinders are measured. No other grinder can match its power (up to 2100 HP), production, or its versatility. It grinds wood waste, green waste, and tires at unparalleled rates. Since the first one was produced in 1988, not one has been worn beyond use and all continue to out-perform all of the competition, maintaining the industry's highest resale value.



1463B

Power Train

Engines Available:

- ◆ Caterpillar C27 ACERT EPA Tier II
1649 ci (27.0 liters)
1050 hp @ 2000 rpm
- ◆ Caterpillar C32 ACERT EPA Tier II
1959 ci (32.1 liters)
1200 hp @ 2000 rpm

1463BT

- ◆ Two Caterpillar C27 ACERT EPA Tier II
1649 ci (27.0 liters)
1050 hp @ 2000 rpm ea.
Total 2100 hp

Transmissions Available:

- ◆ Fluid Coupling Drive

Fluid Capacities

- ◆ Fuel Tank Capacity 850 gallons
- ◆ Hydraulic Tank Capacity 120 gallons

Tub Feed System

- ◆ **Inner:**
 - Top Diameter 14'
 - Base Diameter 10' 5"
 - Depth 65"
- ◆ **Outer:** Diameter 11' 3"

Hammer Milling System

- ◆ Mill Swing Diameter 47 1/2"
- ◆ Mill Rod Diameter 8 @ 2 15/16" ea.
- ◆ Hammer Weight 26 @ 120 lbs ea.
- ◆ Hammer Tips 26 @ 7 lbs ea.
- ◆ Mill Feed Opening 40" X 62"
- ◆ Screen Area (Total) 2 @ 6,795 sq in

Operating Dimensions

- ◆ Length 70' 8"
- ◆ Width 14'
- ◆ Height 14'
- ◆ Weight 96,000 lbs

Transporting Dimensions

- ◆ Length 46'
- ◆ Width 11' 11"
- ◆ Height 14'
- ◆ Kingpin Weight 41,000 lbs
- ◆ Tri-Axle Weight 55,000 lbs
- Total Weight 96,000 lbs**

Discharge System

Phase I:

- ◆ Length 20'
- ◆ Width 60"

Phase II:

- ◆ Length 30'
- ◆ Width 36"
- ◆ Output Height 4' to 14'

Production Rates

- ◆ Construction Waste Up to 120 tons per hour
Or 800 cubic yards
- ◆ Brush & Yard Waste Up to 160 tons per hour
Or 640 cubic yards
- ◆ Stumps & Logs Up to 120 tons per hour
Or 360 cubic yard



Diamond Z reserves the right to improve our products and make changes without notice. Actual products offered for sale may vary in design, available optional items, required attachments, and safety features. Pictures may not be an actual representation of equipment.

11299 Bass Lane • Caldwell, Idaho 83605
208-585-2929 • www.diamondz.com

