

**STANDARD FEATURES:**

**ENGINE:**

Make: Caterpillar  
 Model: 3406; 325 HP  
 Type: Turbo charge and aftercooled  
 No. of cylinders: 6 in-line  
 Fuel: Diesel  
 Brake horsepower: 325+ HP  
 Max. torque: 900 ft. lbs.

**CLUTCH:**

Type: Engine Mounted  
 Make: Rockford or Equal  
 Clutch housing: SAE No. 3, SAE No. 1

**TRAILERING PACKAGE:**

Eight (8) wheel bogi tandem spring suspension for highway transport  
 Axles: Two (2)  
 Brakes: Four (4) - Air  
 Springs: Multiple leaf  
 Wheels: HD eight hole, single piece, steel  
 Fenders: HD reinforced tread plate

**INCLUDED IN TRAILERING PACKAGE**

Two (2) stabilizer jacks, 10,000 lbs. capacity each  
 Lights: Stop, turn, tail, center and side marker  
 Two (2) front jack legs

**GENERAL CONSTRUCTION:**

Frame: 10" x 4" wall tubing  
 Frame upright: 6 x 4" x 3/8" wall tubing - gusseted  
 Hopper: 144" long x 59" wide x 32" deep  
 Hopper construction: Frame 4" x 4" tubing, bottom 1/2" plate, sides 3/8" plate  
 Hopper capacity: 5.3 cubic yards

**GRINDER SECTION:**

Throat: 58" x 60"  
 Rotors: Belt driven  
 Effective rotor dimensions: 57" x 34"  
 Rotor type: Holder blocks with carbide tipped bits welded to removable rotor sections  
 Rotor blocks: Sandvik 921

**FUEL SYSTEM:**

Tank Capacity: 50 gallons U.S.  
 Fuel tank mounting: Rubber ISO

**ENGINE EQUIPMENT:**

Air cleaner: Donaldson, dual element  
 Exhaust: Muffler with rain cap  
 Gauges: Tachometer, hourmeter, oil pressure, water temperature  
 Automatic engine shutdown: Actuated by low oil pressure or high water temperature indication  
 Alternator: 24 volt  
 Battery: Group 2, 660 CCA  
 Radiator: Rubber mounted with HD shroud

**HYDRAULIC PUMP:**

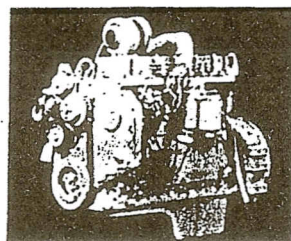
Make: Commercial shearing  
 Type: Gear  
 Capacity per section: 2000 RPM, 20 GPM  
 2500 RPM, 25 GPM  
 Location: Engine auxiliary pump drive

**HYDRAULIC SYSTEM:**

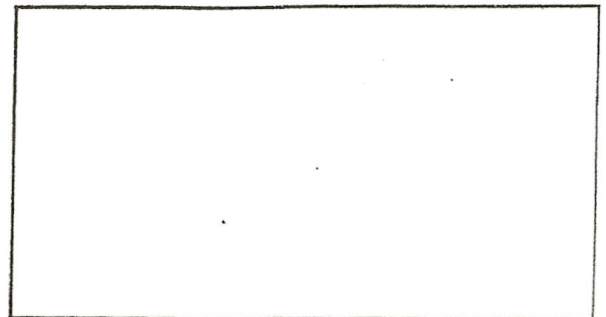
Reservoir capacity: 50 gallon  
 Hydraulic filter: 10 micron-full flow  
 Hydraulic oil cooling: Auxiliary cooler mounted in front of radiator  
 Hydraulic reservoir mounting: Rubber ISO

**GRINDER SECTION CONTINUED:**

Rotor bits: Sandvik 990MR; Sandvik 765CR  
 Number of removable rotor sections: Four (4)  
 Rotor shaft: 4" mounted in drum with taper hubs  
 Rotor shaft bearings: Link belt, pillow block, external mounted  
 Grinder section shearbars: Three (3) abrasion resistant alloy bolt in, reversible  
 Shearbar locations: Three (3) on lower concave  
 Tonnage: 250 TPH +/-  
 Material gradation adjustable  
 Rear door: Hydraulic opening; adjustable for material gradation  
 Lower door accumulator: Allows lower door to automatically move away from grinder rotor in the event ungrindable materials are fed into grinder  
 Feeder: Ram type, push button activated or radio controlled  
 Secondary Concave: Replaceable screens with variety of hole sizes



Diesel or Electric Driven



Maxigrind 9200