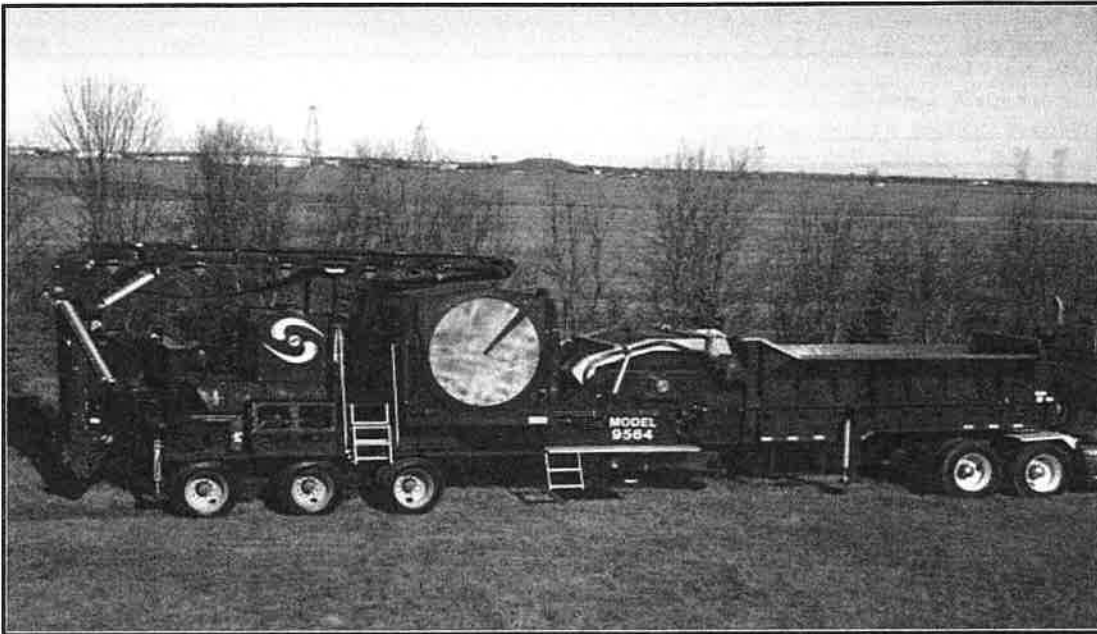


# 9564 INDUSTRIAL HORIZONTAL GRINDER

## Specification Sheet



### SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Engine                 | Caterpillar C27 Tier IV 1050 HP (782.9 kw) Diesel Engine |
| Clutch                 | HPTO Wet Clutch  |
| Weight                 | 91,500 lbs (41,503.7 kg)                                 |
| 5th Wheel Weight       | 33,750 lbs (15,308.74 kg)                                |
| Transport Width        | 11'10" (3.61 m)  |
| Transport Height       | 13' 5" (4.09 m)  |
| Transport Length       | 53' (16.25 m)  |
| Axles                  | (3) - 22,500 lbs (9,979.03 kg)                           |
| Axle Spacing           | 57.5" (146.05 cm)  |
| Axle Weight-Total      | 57,750 lbs (26,195 kg)                                   |
| Electrical             | 24 Volt  |
| Tires                  | 255/70R x 22.5   |
| Fuel Capacity          | 380 Gallons (1438.5 L)                                   |
| Hydraulic Oil Capacity | 145 Gallons (548.9 L)                                    |
| Lights                 | Clearance, Directional                                   |
| Hopper Width           | 61-1/2" (156.7 cm) Bottom 74" (187.96 cm) Top            |
| Depth                  | 35" (89.9 cm)  |
| Hopper Capacity        | 315 Cubic Feet (8.9 cu. m.)                              |
| Feed Opening           | 61-1/2" (156.2 cm) Wide x 40" (101.6 cm) High            |
| Feed Height            | 96" (234.84 cm)  |
| Feed Roller            | 42" (106.68 cm) Diameter                                 |
| Discharge Conveyor     | 30' (9.14 m) Long x 48" (121.92 cm) Wide                 |
| Belly Conveyor         | 54" (137.16 cm) Wide x 28 1/2' (8.69 m) Long             |
| Load Speed Sensor      | Programmable Logic Controller                            |
| Rotor - Shaft Diameter | 5 7/16" (13.81 cm)                                       |
| Rotor Width            | 64" (162.56 cm)  |
| Rotor Plates           | 39" (99.06 cm) Diameter x 1 1/2" (3.81 cm) Thick         |
| Screen Area            | 4340 Square Inches (2.8 Square Meters)                   |
| Hammemill Weight       | 12,100 lbs (5488.47 kg)                                  |
| Number of Hammers      | 24   |
| Hammer Rods            | (8) - 3-1/4" (7.94 cm) Diameter                          |
| Hammemill Drive        | HPTO Clutch Driving 10 Groove Belt to Mill               |
| Hydraulic Jacks        | Standard Equipment                                       |
| Screen Rack            | Standard Equipment                                       |
| Steel Tool Box         | Standard Equipment                                       |