



Appendix B: SPECIFICATIONS

General

Weight	52,000 lbs.
Transport Length	46' (552")
Transport Height	13' (156")
Axle	(2)-22,500 lb. axles
Tires	(8)-225/70R R22.5 16 Ply
Brakes	Air brakes
Fuel Capacity	175 U.S. gallons
Lights	Stop, tail, turn and clearance

Grinder

Hopper	181" long x 60" wide x 57" deep
Operator Cab	105 cubic feet
Rotor Drum	60" wide x 38" diameter
Drive	SMA rotary power
Push Cylinder	5" diameter
Cut Plate	hardened steel, adjustable
Rotor Type	hydraulically driven reversible
Conveyor	60" wide x 26-1/2' long
Electrical	24 volt start, lighting and instrument

Engine

Make	CAT
Model	3406
Cylinders	6
Horsepower	425 HP

Hydraulic System

Type	load sense system
Main Hydraulic Pump	closed loop system
Drive	engine driven
Displacement	260 cc
Pressure	5000 psi
Flow	150 gpm
Cooling	oil cooler
Filter	5 micron full flow
Hydraulic Oil Capacity	200 U.S. Gallons