



Appendix B: SPECIFICATIONS

General

Weight	39,000 lbs.
Transport Length	42' 10" (514")
Transport Height	12' 10" (154")
Axle	(2)-22,500 lb. axles
Tires	(8)-225/70R R22.5 16 Ply
Brakes	Air brakes
Fuel Capacity	125 U.S. gallons
Lights	Stop, tail, turn and clearance

Grinder

Hopper	157" long x 48" wide x 38" deep
Operator Cab	90 cubic feet
Rotor Drum	48" wide x 38" diameter
Drive	SMA rotary power
Push Cylinder	5" diameter
Cut Plate	hardened steel, adjustable
Rotor Type	hydraulically driven reversible
Conveyor	48" wide x 26-1/2' long
Electrical	12 volt start, lighting and instrument

Engine

Make	John Deere
Model	6081H
Cylinders	6
Horsepower	300 HP

Hydraulic System

Type	load sense system
Main Hydraulic Pump	closed loop system
Drive	engine driven
Displacement	180 cc
Pressure	5000 psi
Flow	120 gpm
Cooling	oil cooler
Filter	5 micron full flow
Hydraulic Oil Capacity	125 U.S. Gallons