



Appendix B: SPECIFICATIONS

General

Weight (with loader)	49,750 lbs.
Weight (without loader)	43,650 lbs.
Transport Width	11'11"(143")
Transport Height with Hood loader	14'(168")
Transport Height, no Loader	11'10"
Transport Length with folded conveyor	38'8"(464")
Axles	(2) 22,500 lb. axles
Tires	(8) 22.5 x 8.25
Brakes	Air brakes
Weight on Hitch Point with grapple loader installed	18,150 lbs.
Weight on Hitch Point without grapple loader installed	13,500 lbs.
Fuel Capacity	300 US Gallons
Hydraulic Oil Capacity	110 US Gallons
Lights	Clearance, directional, and tail lights.

Tub features

Tub Width	12'(143")
Depth	56"
Tub Diameter at base	120"
Tub Wall	3/8" thick
Tub Floor	1/2" thick
Tub Drive	Double hydraulic orbit motor direct drive chain.
Service Access	90° hydraulic tilting tub
Discharge Conveyor	26' (l) x 24"(w) x 8" (d), hydraulic end driven cleated belt
Belly Conveyor	30" wide hydraulic end driven cleated belt
Tub Speed Sensor	Electronic self-governing

Hammermill

Hammer Size	1" A.B. hardened swing hammers
Rotor - Shaft diameter	6"
Rotor Length	56"
Rotor Plates	16" diameter x 1-1/2" thick
Feed Opening	24-1/2" x 58-1/2"
Screen Area	3125 sq. in.
Screens Split screens	1/2" & 1" thick- avail. in various hole sizes
Hammer Rods	1-1/2" x 56" case hardened rods
Bearings	4" oil bath pillow block bearings
Hammermill Drive	Direct drive with torque limiter



Options

Radio remote that features the following commands; tub start-stop, tub forward-reverse, conveyor up-down, and emergency stop.

Narrowed tub sides for transport

Magnetic roller with aluminum deflector

Engine block heater

Grapple Loader

Air Compressor

Agricultural Version

Tub cover