



Appendix B: SPECIFICATIONS

General

Weight	12,750 Kg (28,100 lbs.)
Transport Width	3.05 Meters (10' or 120")
Transport Height	3.25 Meters (10' 8" or 128")
Transport Length with folded conveyor	8.36 Meters (27'5" or 329")
Axle	(2)-9 Metric ton axle
Tires	(8)-215/75 R17.5
Brakes	ABS Air brakes
Weight on Hitch Point	1000 Kg (2200 lbs.)
Fuel Capacity	636 Liters (168 U.S. gallons)
Hydraulic Oil Capacity	170 Liters (45 U.S. gallons)
Lights	Clearance, directional, and tail lights

Tub features

Tub Width	3.05 Meters (10')
Depth	1.17 Meters (46")
Tub Diameter at base	2.41 Meters (95")
Tub Wall	6.4 mm (1/4") thick
Tub Floor	9.5 mm (3/8") thick
Tub Drive	Dual hydraulic orbit motors direct drive chain
Service Access	90° hydraulic tilting tub
Discharge Conveyor	6.7 Meters x 610 mm x 200 mm
.....	(22'(l) x 24"(w) x 8"(d)), hydraulic end driven cleated belt
Belly Conveyor	760 mm (30") wide hydraulic end driven cleated belt
Tub Speed Sensor	Electronic self-governing
Safety Switches	Safety shutdown
.....	Automatic shutdown if tub lifts while the rotor is spinning
.....	Engine will not start with the rotor clutch engaged

Hammermill

Hammer Size	19mm (3/4") hardened swing hammers
Rotor - Shaft diameter	4-1/2" Stress proof steel
Rotor Length	1.12 Meters (44")
Rotor Plates	406 mm x 25 mm (16" diameter x 1" thick)
Feed Opening	.635 Meters x 1.14 Meters (25" x 45")
Screen Area	1.55 Meter ² (2403 sq. in.)
Screens Split screens..	Split screens 25 mm (1") thick - avail. in various hole sizes
Hammer Rods	1-1/4" x 43" case hardened rods
Bearings	3-1/2" 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
- Tub cover

Please fill out the delivery report on the following pages. The white copy is to be returned to:

DuraTech Industries International
P.O. Box 1940
Jamestown, ND
58402-1940
U.S.A.

The yellow copy is the dealer copy; the pink copy is to be retained by the customer.