

SPECIFICATIONS**HD-13**

Weight (with Loader).....	76,000 lbs.
Transport Width	11'4" (136")
Loading Height	10'6" (126")
Transport Length	51'4" (616") with folded conveyor
Axles	(3) - 20,000 lb. axles
Tires	(12) - 255 x 70R x 22.5
	120 psi
Brakes	Air brakes
Weight on Hitch Point	26,000 lbs.
Fuel Capacity	300 U.S. gallons
Hydraulic Oil Capacity.....	165 U.S. gallons with 35 gallon airspace
Lights	Clearance, directional, and tail lights.
Grapple Loader Boom	23' reach with standard boom

TUB FEATURES

Tub Width	13"
Depth	60"
Tub Diameter at base	10'
Tub Wall	3/8" thick
Tub Floor	1/2" thick T-1 steel
Tub Drive	Double hydraulic orbit motor direct drive chain
Service Access	90° hydraulic tilting tub
Discharge Conveyor	26'6" (l) x 30" (w) x 6" (d), hydraulic end driven cleated belt
Belly Conveyor	36" wide hydraulic end driven cleated belt
Tub Speed Sensor	Electronic self-governing
Safety Switches	Safety shutdown

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SPECIFICATIONS CONT.

HAMMERMILL

Hammer Size	1-1/4" x 4" A.B. hardened swing hammers 1-3/4" thick fixed hammer with weld on hardened tip
Rotor - Shaft diameter	6 in. stress proof steel
Rotor Length	56"
Rotor Plates	19" diameter x 1-7/8" thick
Feed Opening	23-1/2" x 56-3/4"
Screen Area	3400 sq. in.
Screens	Split screens 1" thick- avail. in various sizes
Hammer Rods	1-1/2"Dia. case hardened rods
Bearings	4-7/16" oil bath pillow block bearings
Hammermill Drive	Direct drive with torque limiter
Standard Engine	3412 Caterpillar (650HP) with 18" metallic 3-plate clutch.

AVAILABLE OPTIONS FOR DURATECH MODEL HD-13 TUB GRINDER :

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| • 7000 series grapple loader | • 27' Extend-a-boom for grapple loader. |
| • Radio Remote tub start-stop-reverse | • AC and heat in cab of loader. |
| • Narrowed tub sides for transport | • Engine block heater |
| • Magnetic roller with aluminum deflector | • Operating guages in loader cab. |
| • Vandalism protection package | • Additional options available on request. |
| • Continuous rotation grapple bucket | |