

Dimensions and Specifications

| Debarker Model | FD-2300-2 Flail Debarker | FD-2600-4 Flail Debarker |
|------------------------------|---|--|
| Weight | 52,000 lbs [23,636 kg] Approximate | 90,000 lbs [40,820kg] Approximate |
| Length (on highway) | 36' 4" [11 m] | 39' 2" [11.94m] |
| Width | 8' 10" [2.7 m] | 10' 6" [3.2m] |
| Maximum Height (on highway) | 13' 5 1/2" [4.1 m] | 13' 5 1/2" [4.1m] |
| Height (operating) | 15' 4" [4.7 m] | 16' 7" [5.05m] |
| 5th Wheel above ground level | 48" [1.22 m] | 48" [1.22 m] |
| Chain Sections | Short link 5/8" [16mm] x 8 links | Short link 5/8" [16mm] x 8 links |
| Ground clearance | 8" [203mm] | 10" [203mm] |
| Tire size | Eight (8) 255/70R22.5 Load rating H | Six (6) 445/50R22.5 Load rating J |
| Log size | 3" to 23" [76mm to 584mm] | 3" to 26" [76mm - 660mm] diameter |
| Debarking Chamber | 53" w x 23" h [1346mm x 584mm] | 53" w x 26" h [1346mm x 660mm] |
| Hydraulic Oil tank | 230 gallons [870 L] | 300 gallons [1,136 L] |
| Fuel Capacity | 170 gallons [644 L] | 300 gallons [1,136 L] |
| Engine | CAT 420 HP [313 kw] | CAT 580 HP [432 KW] |
| Upper Flail Drums | One (1) Pivoted w/ Gravity Counterbalance | Two (2) Bi Directional, Variable Speed Hydrostatic Drive |
| Lower Flail Drums | One (1) Fixed | Two (2) Bi Directional, Variable Speed Hydrostatic Drive |
| Upper Feed Rolls | One (1) Floating | Two (2) Floating |
| Lower Feed Rolls | One (1) Fixed | Three (3) Fixed |
| Outfeed System | Folding Chain Conveyor | Dual Hydraulic Cylinder Pusher |
| Knuckle-Boom Loader | N/A | Husky XL-175 |

* Consult Factory for Non-KBL Unit

Specifications given were approved at the time of initial printing and are subject to change without notice and without incurring any liability.



PRECISION

FD SERIES

FLAIL DEBARKERS



Sales and Service

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FD SERIES
FLAIL DEBARKERS



The Precision FD-2300, 2 Flail capable of processing multiple logs from 3" to 23" [76mm to 584mm] and FD-2600-4 flail, capable of processing multiple logs from 3" to 26" [76mm to 660mm] increase productivity while reducing bark content to as low as 3/10 of 1% on average. The fully adjustable hydraulic system provides the operator limitless control of the feed rate, flail speeds and rotations. This flexibility offers many solutions to the customer's individual needs and maintains the highest efficiency rates possible.

The Precision line of Flail Delimber Debarckers are better engineered, built heavier, stronger and offer more logging production and less down time.

Both models include state of the art hydraulics that allow all the infeed rolls, flail drums and outfeed rolls to be infinitely variable. Bark and limbs are removed in the enclosed housing, protecting the system from damage. The FD-2300, 2 Flail discharges the bark and waste with a 22'-6' [6.86m] chain conveyor while the 2600-4 flail model removes the waste by an oversized hydraulic pusher, keeping the debarker chamber clean.



PROVEN [adj - proo'ven]
"shown to be true, tried and tested beyond any doubt."

FIRST 4 Flail Debarcker in the Industry
PROVEN to provide the **HIGHEST** Possible Production While Maintaining the **LOWEST** Bark Content and **COST PER TON** in the Industry

In today's economy, it is all about the bottom line - your PROFIT. Give us the opportunity to save you money. With more experience than the competition, our 4 flail design and over 50 years experience in the forest industry, we will prove to give you the lowest operational cost/lowest COST PER TON than ALL of our competitors.



FD-2300
2 Flail Debarcker



FD-2600-4
4 Flail Debarcker

FD-2600-4 FEATURES INCLUDE:

- Sauer Plus 1 Program with Complete System Diagnostics.
- Large HD Color Control Screen Provides Complete Machine Control and Real Time System Data.
- Multiple Remote Options for Non-KBL Units.
- Debris Containment System.
- Double Sealed Taper Lock Bearings.
- Feed Speed, 200+ Linear Feet [61m] per Minute.
- Abrasion Resistant Steel Plate in All Major Wear Areas.