

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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Engineered for Performance, Built for Endurance

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# PRECISION

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 Debarkers 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.



**FD-2300**  
2 Flail Debarker



**FD-2600-4**  
4 Flail Debarker

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

**FIRST** 4 Flail Debarker 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-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.