



CARMANAH

Design and Manufacturing Inc.

MOBILE FUJI KING DEBARKER



Close-up View of Rotors



FAST FACTS

- Available as stand-alone or complete chip plant
- Over 200 FUJI King Debarkers installed world-wide
- Developed in Japan over 20 years ago

Innovation

Developed by Fuji Kogyo in the early 1980's, the Fuji King was licensed and brought to North America in 1993 by Carmanah. With a North American installation list of over 40 units, the Fuji King is the undisputed leader in rotary debarking. Our mobile debarker, developed as part of a complete mobile plant provides customers the ability to relocate to different sites as required.

Design

The mobile King can be supplied in a single or multiple module arrangement depending on production requirements. The trailer containing the debarker is robustly designed to provide stable and long-lasting support for the debarker.

Control

The King Debarker delivers control of the process. The rotor speed is variable; the debarking plates are detachable; the furnish height, out-feed rate and dwell times are adjustable. The modular design ensures that the system can be sized to fit the specific application.

MOBILE FUJI KING DEBARKER



Specifications

Features

- Trailers are designed for optimum reliability and performance
- Modular approach simplifies set-up and transport
- Can be supplied as part of a complete chipping facility or as a stand-alone debarker
- Can be batch fed directly into hopper or for continuous feed, an optional portable infeed deck is available
- Available with single or multiple modules depending on production requirements
- Waste bark conveyor incorporated into the trailer
- Can be supplied with **Acti-Plate®** (*patented*) to maximize operational flexibility

Benefits

- Simultaneous processing of a wide variation in species, log diameter, length and shape
- Low operating & maintenance costs
- **Acti-Plate®** (*patented*) differentiates the Fuji King Debarker from all others as a method to modify debarking characteristics “on the fly” as fibre characteristics change

Options

- **Acti-Plate®** (*patented*) System
- Optional fixed, center comb debarking plates
- Material handling equipment including infeed and outfeed conveyors
- Portable infeed deck

General Specifications

Model	Length	Width	Height	Weight
KD4/30DTM	33'-0"	10'-0"	13'-3"	80,000 Lbs
KD4/50DTM	54'-6"	10'-0"	13'-3"	135,000 Lbs
KD4/60DTM	65'-0"	10'-0"	13'-3"	160,000 Lbs


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"The Fuji King Debarker is patented in several countries, including the United States and Canada, and is manufactured in North America by Carmanah Design and Manufacturing Inc. under license from Fuji Kogyo Co. Ltd."