

# BAKER Products

SAWMILL DIVISION

## 18HD Portable Band Sawmill



LOTS OF  
VALUABLE OPTIONS  
AVAILABLE, SUCH AS THE  
NEW HYDRAULIC POWER  
HEAD PACKAGE, AND  
MUCH MORE!



## Overview

If you are looking for a sawmill to produce material for the farm, construction, or want to make extra money on the side but yet on a budget, take a look at the **Baker 18HD Portable Band Sawmill**.

This mill is very easy to operate. On a standard model, blade height adjustment is made using a simple hand crank with chain and reduction sprockets. A brake locks the blade in place while sawing. To saw a log, you simply and easily push the carriage by hand down the length of the track. When you finish the cut, you raise the blade and pull the carriage back to the front.

With an optional hydraulic power upgrade package, you can move the saw head forward, reverse, up and down with simple hydraulic controls!

An efficient 20-hp Honda gasoline engine with electric start comes standard with all **Baker 18HD Portable Band Sawmill** models.

## Features

- Powered by a 20-hp Honda gasoline engine with electric start (standard) or a 15-HP electric, 3-phase, TEFC motor
- 18" diameter band wheels
- Designed to saw logs up to 30" diameter x 20'-6" long
- Roller-style blade guides
- Thin-kerf technology results in little waste and more material recovery
- Mechanical spring tensioning
- Four post carriage design
- Easy-to-read vertically-mounted blade height indicator
- Head is raised via hand crank with chain and reduction sprockets
- Trailer package with lights and non-removable single axle
- Heavy-duty, 2"x6" steel track
- Manual carriage movement through log requires  $\pm 10$  lbs. pressure on level ground
- Optional easy hydraulic valve control for powered saw head movement
- Optional heavy-duty log ramps—for easy log loading
- Simple design makes it easy to operate and maintain
- Centrifugal clutch
- Drop-down legs for quick set up

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## Specifications

**Production Rate:** Up to 1,000 bf/day  
Varies according to log diameter, thickness of cut, and experience of person running the mill.

**Band Blades:** 13 ft. 5 in. x 1¼ in.

**Blade Thickness:** 0.035 in. (<1 mm)

**Band Wheels:** 18 in. (46 cm) diameter

## Dimensions & Weight:

Length: 29 ft. (8.84 m) with tongue

Width: 74 in. (188 cm)

Height: 53 in. (135 cm)

Weight: 1,500 lbs. (680 kg)

**Tongue Weight:** 200 lbs. (90 kg)

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## Capacities

**Cutting Capacity:** 30 in. (76 cm)  
diameter maximum

**Log Length:** 20 ft. 6 in. (6.25 m)  
standard

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## Power

**Standard Engine:** 20-HP Honda gasoline engine, with 12-volt battery and electric start

**Optional** 15- or 20-HP electric, 3-phase, TEFC motor can be substituted. Completely pre-wired and tested. Control panel, start/stop switches, disconnect and overload protection.

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## Options

Heavy-duty log ramps

Log Winch attachment

Hydraulic valves for powered head  
raise & lower and forward &  
reverse—with variable speed control

ReSawmill package (see separate  
literature sheet, "18HD Band  
ReSawmill")

Quik-Sharp blade sharpener

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## Other Features

- Single-axle trailer package makes it easy to tow
- Simple design makes it easy to operate and maintain

- Heavy-duty construction
- 5 gallon reservoir for water drip system
- Spring tension on blade

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Product specifications are subject to change without notice.

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