



Overview

The **Baker Blue Streak™ 3674DD Portable Band Sawmill** was built to handle big logs and big jobs. The **Baker 3674DD** makes it easy, because it's powered by a 74-HP DEUTZ® Diesel Engine. No other sawmill comes close to the versatility, ease of use, production, and heavy-duty smart design of the Baker Blue Streak Sawmill.

The **Blue Streak 3674DD** mill offers many advantages, including the large fuel tank being conveniently located between the bunks at the front end of the mill. The head is rock solid, raised and lowered on both sides at the same time with a dual hydraulic cylinder drive system. The throat height capacity is enormous, allowing 18" between the blade and the top of the throat. Logs are hydraulically loaded, rotated, and clamped. Hydraulics also raise and lower the toe rollers and move the fence arm.

Features

- Choice of different power sources: 74-HP DEUTZ® Diesel Engine or a 30, 40, or 50-HP electric motor
- 18" X 36" throat provides clear line of sight
- Large 28" diameter all-metal band wheels
- 4 x 12 I Beam Construction
- 40" Diameter log cutting capacity
- Dual chain-driven carriage
- 20'-6" log length capacity std.
- Easy-to-read measurement dial
- 1½" standard band blade, 2" band blade optional
- Head is raised and lowered equally on both sides with dual hydraulic cylinder drive system
- Variable-speed drive
- Moveable guide opens to 36"
- Operator's station features all controls in one convenient spot
- Hydraulic log loader, log turner, fence arms and clamp, and toe rollers
- Board drag-back
- Four-post carriage design
- Fast and easy set up
- Blade enters clean wood after first rotation
- 23½-gallon fuel tank conveniently located between bunks in frame
- Stationary models available (see separate literature)
- Baker CoreSet™ computer networks option available
- Optional debarker attachment

Specifications

Production Rate:

1 man: 3,000 - 5,000 bf per day
2 men: 4,000 - 6,000 bf per day
3 men: 5,000 - 8,000 bf per day

Band Blades:

18 ft. 7 in. x 1½ in. (5.28 m x 38.1 mm)
18 ft. 7 in. x 2 in. (5.28 m x 50.8 mm)

Blade Thickness: 0.042 in, 0.050 & .055

Band Wheels: 28 in. (71 cm) diameter; all-steel, with crown

Dimensions & Weight (Based on 3674DD)

20 Ft. (6.4 m) Model: 24 Ft. (7.3 m) Model:

Length: 32 ft. (9.14 m)	36 ft. (10.46 m)
Width: 8½ ft. (2.6 m)	8½ ft. (2.6 m)
Height: 122 in. (3 m)	122 in. (3 m)
Weight: 12,000 lbs. (5,443 kg)	13,000 lbs. (5,896 kg)

Tongue Weight (20 ft. model tandem-axle):
1150 lbs. (508 kg)

Tongue Weight (24 ft. model tandem-axle):
1150 lbs. (508 kg)

Capacities

Cutting Capacity: 40 in. (101 cm) diameter max;
cuts 36 in. (91.4 cm) through center
Head raises to maximum cutting height of 36"
Guides max opening 36"

Log Length: 20 ft. 6 in. Standard
Longer models available upon request
NOTE: Building height must be 14'-0" minimum for head clearance at max height

Power

DIESEL POWER

Model 3674DD:

74-HP DUETZ® 4-cylinder diesel engine
(liquid-cooled) with glow plugs

ELECTRIC POWER

See separate sheet of literature.
30-, 40-, or 50-hp (22, 30, or 37 kw)
electric motor available

Other Features

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| <ul style="list-style-type: none"> • Dual Hydraulic Cylinder Raise & Lower System • 36" Band blade height • Full 36" Width cut • Throat Depth Capacity: 18" • 36" x 36" square max • Easy to tow. 2½" ball. • Sets up in less than 15 min. • Tachometer | <ul style="list-style-type: none"> • Baker Bullet Guides • Heavy-duty construction • 23½ gallon fuel tank • Tandem axles with 235/85R16/10 ply tires • Battery and 12-volt electric start on main drive engine • 5 gallon reservoir for water drip system | <ul style="list-style-type: none"> • 10 gallon hydraulic tank • Electrical brakes • Hydraulically-powered moving blade guide • Variable feed speed • Gauge panel • Hydraulic tension on blade • Easy to maintain |
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Other Available Options

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| <ul style="list-style-type: none"> • Laser Light • Computer networks • Pedestal-mounted controls • Band blade sharpener • Band blade setter • Log Deck • Stationary models with 30, 40, or 50-HP electric motor | <ul style="list-style-type: none"> • Chain saw debarking attachment • Stainless steel bunk caps • Longer length models (at the time of purchase only) • Additional clamps, Log Turner • Hydraulic Powered Toe Rollers • Cummins® 74-HP Diesel Engine |
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***SPECIAL NOTE:** All Diesel Engines are Tier 4 in accordance with EPA new emissions regulations.