

## 180SB Series

PORTABLE SWINGBLADE SAWMILL



WORLD'S MOST VERSATILE SAWMILL

# A COMPLETE WOOD PROCESSING SOLUTION

Featuring a proprietary 180° SwingBlade, the 180SB Series Sawmills are capable of processing entire logs into rough-cut lumber and value added products- without moving or turning the log. Designed for safe operation, one-man portability, easy maintenance and repair, the Timber Technologies' 180SB SwingBlade sawmills provide greater capabilities with a lower cost of operation over traditional mills.

See the difference at www.TimberTechnologies.com



- 180° Cutting Capability
- Multiple Attachments
  - One Man Operation
    - Robust Design
      - Cost Efficient

### **FEATURES**

**180SB SERIES SWINGBLADE** 

### 2-YEAR LIMITED WARRANTY





#### 180° Swing Capability

The 180° SwingBlade Sawmill processes logs from either side, and safely double-cuts wide planks, beams and cants.

Choose the optional Radial MultiCatch system to accurately set blade height and depth at any angle



### Blade Technology The unique Six-tooth Carbide

Tipped Thin kerf blade makes smooth accurate cuts and is second to none in the industry. Sharpening can be done in place in minutes using the diamond sharpener. Ideal for both soft

and hard woods.



#### **Unequaled Versatility**

The 180SB edges as it cuts, and has a variety of easily changed, optional accessories including a slabbing bar, planer blade, orbital sander, router and drill attachment.

Easily produce dressed and edged, pre-drilled timber products, with chamfers and grooves.



#### **Shipping Crate**

Our mills are pre-assembled and shipped in one crate along with the rails and all attachments.

Set up is fast and easy once your package arrives.



Scan the code for more information



### **PARTS IN-STOCK**

### **OPTIONS**

WORLD'S MOST VERSATILE SAWMILL



#### **Bevel Siding Attachment**



Provides a pre-set angle to the blade to produce tapered boards for siding.

#### Log Dogs



Portable dogs are self-centering and clamp from each side to keep logs straight and secure.

#### Rails



Extend your cutting capabilities with the 71/2 ft rail extensions to process any length log.

#### Drill



Use the drill attachment to auger up to 2" diameter holes horizontally or vertically.

#### **Orbital Sander**



Use the orbital sanding disk to sand large beams and slabs for a more finished look.

#### Router



Cut perfect mortise and tenon joints or custom profiles with the Router attachment.

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#### Insertable Tooth Blade



Quickly and easily change the saw teeth in the field with the Insertable Tooth Blade.

#### **Planer Blade**



This attachment can plane, groove, and/or chamfer beams and large slabs.

#### **Slabbing Bar**



Create custom pieces using the Slabbing Bar attachment to cut slabs up to 6 ft wide.

> **OFFICE & SUPPORT** 1.877.420.5998

support@TimberTechnologies.com

### 180° SWING

PERFORMANCE DRIVEN DESIGN



The Timber Technologies' 180SB Series is manufactured with extruded aluminum for maximum portability and durability. Quick repair and replacement using off the shelf parts eliminates unnecessary downtime. The unique guard design protects the operator at all times and swings with the blade.

A double riving knife follows the blade to prevent entering the cut backwards when doublecutting.

The modular, lightweight, maintenance-free rail system features adjustable feet and  $7\frac{1}{2}$  ft. extensions. Various value-added attachments can be purchased for all models. The carriage comes fully assembled.

The 180SB is available in multiple sizes and models to fit your requirements.

	816*	816 Ultra*	1020*	1020 Ultra*
Electric Start	23HP	23HP	35HP	35HP
Engine	Vanguard / Kohler	Vanguard / Kohler	Kohler / Vanguard	Kohler / Vanguard
Log Length Cut	14'-6" / 5m	14'-6" / 5m	20'-6" / 6.4m	20'-6" / 6.4m
Log Diameter	36i n / 915mm	48i n / 1220mm	48in / 1220mm	65i n / 1660mm
Vertical Set Works	Manual	Manual	Electric	Electric
Side Set Works	Manual	Manual	Chain drive	Chain drive
Bevel Attachment	Optional	Standard	Standard	Standard
Vertical Cut Dimensions	8in / 204mm	8in / 204mm	10in / 254mm	10in / 254mm
<b>Horizontal Cut Dimensions</b>	16in / 406mm	16in / 406mm	20in / 508mm	20in / 508mm
Feed Works	Manual	Manual	Manual	Manual
Rail Extension	7.5ft Optional	7.5ft Optional	7.5ft Optional	7.5ft Optional
Inserted Blades	Optional	Optional	Optional	Optional
Carbide Tip Blade	2	2	2	2
Sharpener/Jig	Standard	Standard	Standard	Standard
Carriage Transporter	Standard	Standard	Standard	Standard
Saw Diameter	21in / 534mm	21in / 534mm	25in / 635mm	25in / 635mm
Kerf	¼in / 6.35mm	¼in / 6.35mm	¼in / 6.35mm	¼in / 6.35mm
180 Degree Swing	Standard	Standard	Standard	Standard
Radial Multi Catch	Optional	Optional	Standard	Standard
Total Weight (approx.)	580lbs / 264kgs	865lbs / 393kgs	900lbs / 409kgs	900lbs / 409kgs
Total Crated Weight (approx.)	1422lbs / 645kgs	1600lbs / 726kgs	1880lbs / 853kg	1880lbs / 853kg

<sup>\*</sup>Specs and options subject to change without notice

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