

## Lots of Choices Available for Portable Mills

# Portable Sawmill Guide

There are a number of manufacturers of portable sawmills. Anyone in the market looking to purchase a mill has a number of suppliers to choose from, and most suppliers offer several models.

In the accompanying tables, we provide information about our advertisers and their portable sawmills.

There are a lot of mills to choose from. They range from small, simple models for a hobbyist to heavy-duty, industrial mills for high-speed, high-volume professional lumber production.

There are mills that run circular saw blades or utilize a chainsaw, but most portable sawmills on the market run thin-kerf bandsaw blades.

Some sawmills are set up to operate

essentially at ground level; they feature a bed or frame that sits directly on the ground or is blocked so it is set up level. Other sawmills are elevated; they feature a structural frame well up off the ground, and the log is positioned on the frame.

For sawmills that operate at ground level, the operator can roll the log onto the bed or frame with a peavey or similar tool; some manufacturers supply ramps and-or a winch to make the process easier.

Mills that are elevated require some means to load a log onto the mill. Some manufacturers offer a hydraulic log lift that can pick up the log and load it into place. Other manufacturers may offer a log deck that can feed logs onto the mill, but logs still must be loaded onto the deck with a

knuckleboom loader, skidsteer with fork tines or other equipment.

One advantage of a mill that is set up at ground level is that manufacturers offer additional bed sections or extensions to accommodate virtually any log length.

As many manufacturers as there are, there are also many choices for engines to power a mill. Many manufacturers offer a standard power plant but also offer several other optional engines. They range from a Kohler 6 hp gasoline engine to a John Deere 115 hp diesel and three-phase electric; other engine manufacturers include Briggs & Stratton, Caterpillar, Honda, Kubota, Perkins, Yanmar and others.

A manually-operated mill requires the operator to push the sawhead through the cut; a sawmill with power feed automatically advances the sawhead through the cut.

The more automated the mill, the more automated standard or optional features,

such as setworks, board return and other hydraulic-powered features.

Trailer packages also are widely available as standard or optional equipment so the sawmill can be towed, although some sawmills break down so that components can be put in the bed of a pick-up truck.

Most manufacturers offer services to customize a mill, enabling you to purchase a mill that closely matches your specifications or requirements.

Depending on the sawmill manufacturer, they also can supply ancillary equipment and related machinery and equipment, such as conveyors, edgers, blades, sharpeners and more.

Manufacturers maintain Web sites with product information, and they offer demonstration videos that show their sawmills in actual operation. Trade shows offer an opportunity to see and compare sawmills, and manufacturers frequently demonstrate their sawmills at trade shows.

Supplier	Model	Production	Set-Up	Max. Log Diameter	Max. Log Length	Blade
Baker Products	3665D	900 Board Feet/Hour	Elevated	36 Inches	20 Feet, 6 Inches	Band
Baker Products	3638G	700 Board Feet/Hour	Elevated	36 Inches	20 Feet, 6 Inches	Band
Baker Products	18M	400 Board Feet/Hour	Ground	30 Inches	20 Feet, 6 Inches	Band
Baker Products	18HD	400 Board Feet/Hour	Elevated	30 Inches	20 Feet, 6 Inches	Band
Baker Products	Wood Buddy	300 Board Feet/Hour	Ground	28 Inches	8 Feet, 6 Inches	Band
Cook's Saw Mfg.	MP-24 Hobby Mill	80-100 Board Feet/Hour	Ground	24 Inches	10 Feet, 6 Inches	Band
Cook's Saw Mfg.	AC-3662	1,200 Board Feet/Hour	Elevated	36 Inches	21 Feet	Band
Cook's Saw Mfg.	MP-32	200 Board Feet/Hour	Elevated	32 Inches	16 Feet	Band
Dyna Products	ULTRA32	125 Board Feet/Hour	Ground	32 Inches	12 Feet	Band
Jackson Lumber Harvester	RMB-H	1,000 Board Feet/Hour	Elevated	48 Inches	32 Feet	Circular
Logosol	M5	100 Board Feet/Hour	Elevated	28 Inches	15.5 Feet	Chainsaw
Logosol	M7	125 Board Feet/Hour	--	28 Inches	16.5 Feet	Chainsaw
Logosol	WoodWorker	125 Board Feet/Hour	--	28 Inches	8 Feet	Chainsaw
Mobile Manufacturing Co.	12XLS	1500 to 4000 Bd.Ft./Day	Trailer	48 inches	20.33 Feet	Circular
MSG Industries	Mini Mill 250 Semi-Automatic	--	Ground	30 Inches	16.5 Feet	Band
MSG Industries	Mini Mill 250 E	--	Ground	30 Inches	16.5 Feet	Band
MSG Industries	Mini Mill 250 P	--	Ground	30 Inches	16.5 Feet	Band
Norwood Industries	LumberMate 2000	1,500 Board Feet/Day	Ground	31 Inches	13 Feet	Band
Peterson	All Terrain Sawmill	480 Board Feet/Hour	Ground	6 Feet	20 Feet	Circular
Peterson	Winch Production Frame	600 Board Feet/Hour	Ground	4-5 Feet	20 Feet	Circular
Peterson	Automated Swingblade Mill	850 Board Feet/Hour	Ground	5 Feet	20 Feet	Circular
Peterson	Dedicated Wide Slabber	18 Slabs/Hour	Ground	5 Feet	20 Feet	Chainsaw
Select Sawmill	3620	1,400 Board Feet/Hour	Elevated	36 Inches	20 Feet	Band
Select Sawmill	4221	2,000 Board Feet/Hour	Elevated	42 Inches	22 Feet	Band
SMG Champion	--	2,500-4,500 Board Feet/Day	Ground	30-40 Inches	17 Feet	Band
Tilton Equipment	Jonsered SM2186	125 Board Feet/Hour	Ground	19.5 Inches	17 Feet	Chainsaw
Tilton Equipment	Jonsered SM2196	200 Board Feet/Hour	Ground	27.5 Inches	17 Feet	Band
Wood-Mizer Products	LT10	--	Ground	24 Inches	11 Feet	Band
Wood-Mizer Products	LT15	--	Ground	28 Inches	11 Feet	Band
Wood-Mizer Products	LT28	--	Elevated	32 Inches	21 Feet	Band
Wood-Mizer Products	LT40 Manual	--	Elevated	36 Inches	21 Feet	Band
Wood-Mizer Products	LT40 Hydraulic	--	Elevated	36 Inches	21 Feet	Band
Wood-Mizer Products	LT40 Super Hydraulic	--	Elevated	36 Inches	21 Feet	Band
Wood-Mizer Products	LT50	--	Elevated	36 Inches	21 Feet	Band
Wood-Mizer Products	LT70	--	Elevated	36 Inches	21 Feet	Band

Supplier	Phone	Web	Years in Business	Units Sold	Custom Mfg.
<b>Baker Products</b>	(800) 548-6914	www.logstolumber.com	21	--	Yes
<b>Cook's Saw Mfg.</b>	(800) 473-4804	www.cookssaw.com	34	--	Yes
<b>Dyna Products</b>	(888) 820-3962	www.dyna-products.com	10	83	Yes
<b>Jackson Lumber Harvester</b>	(715) 926-3816	www.jacksonlbrharvester.com	70-Plus	600-Plus	No
<b>Logosol</b>	(601) 856-1889	www.logosol.com	20	25,000	--
<b>Mobile Manufacturing Co.</b>	(503) 666-5593	www.mobilemfg.com	43	Over 5,000	Yes
<b>MSG Industries</b>	(800) 535-7576	www.msgind.com	40	500-Plus	Yes
<b>Norwood Industries</b>	(800) 567-0404	www.norwoodsawmills.com	16	--	--
<b>Peterson Portable Sawmills</b>	(877) 327-1471	www.petersonsawmills.com	4	472	Yes
<b>Select Sawmill</b>	(613) 673-1267	www.selectsawmill.com	12	--	Yes
<b>SMG Champion Portable Sawmill</b>	(888) 871-2248	www.smgchampion.com	--	About 3,000	Yes
<b>Tilton Equipment/Jonsered</b>	(877) 693-7729	www.tiltonequipment.com	40	--	No
<b>Wood-Mizer Products</b>	(800) 553-0182	www.woodmizer.com	27	40,000-plus	Yes

Supplier	Model	Blade Size	Engine	Engine Options
Baker Products	3665D	1-1/4 or 1-1/2x17-Feet-4	Cummins 65 hp Diesel	Kubota 38 hp Diesel
Baker Products	3638G	1-1/4 or 1-1/2x17-Feet-4	Kohler 38 hp	Kubota 38 hp Diesel
Baker Products	18M	1-1/4x13-Feet-5	Honda 20 hp	--
Baker Products	18HD	1-1/4x13-Feet-5	Honda 20 hp	--
Baker Products	Wood Buddy	1-1/4x11 Feet	Honda 9 hp	--
Cook's Saw Mfg.	MP-24 Hobby Mill	1-1/4x11-Feet-7	Kohler 6 hp	Kohler 8.5 hp
Cook's Saw Mfg.	AC-3662	1-1/2 or 2x17-Feet-1	Perkins 62 hp Turbo Diesel	40 hp Electric
Cook's Saw Mfg.	MP-32	1-1/4x14 Feet	Kohler 30 hp	Kohler 12-25 hp, 10 hp Sgl-Phase Elec.
Dyna Products	ULTRA32	1-1/4 by 152 Inches	Honda 20 hp	Honda 24 hp or Kohler up to 40 hp
Jackson Lumber Harvester	RMB-H	60 Inches	250 hp Diesel	--
Logosol	M5	16, 20 or 24 Inch	Husqvarna 385XP	Electric Chainsaw Powerheads
Logosol	M7	16, 20 or 24 Inch	Husqvarna 385XP	Electric Chainsaw Powerheads
Logosol	WoodWorker	16, 20 or 24 Inch	Husqvarna 385XP	Electric Chainsaw Powerheads
Mobile Manufacturing Co.	12XLS	30" main, 11-1/2"edger	VW gas engine 1700cc	VW gas engine 1835cc Air Cooled
MSG Industries	Mini Mill 250 Semi-Auto	1-1/4x11-Feet-7	Honda 18 hp	Honda 24 hp, Electric 10 hp
MSG Industries	Mini Mill 250 E	1-1/4x11-Feet-7	13 hp	Honda 13-24 hp, 10 hp Diesel, 10 hp Elec.
MSG Industries	Mini Mill 250 P	1-1/4x11-Feet-7	Honda 18 hp	Honda 24 hp, 10 hp Electric
Norwood Industries	LumberMate 2000	1-1/4x12 Feet	Honda 13 hp	Kohler 15 hp, Vanguard Briggs 23 hp
Peterson	All Terrain Sawmill	16-26 Inches	Kohler 27 hp	Honda 13-24 hp, Kohler 25-38 hp, Lombardini 23 hp Diesel, Elec.
Peterson	Winch Production Frame	16-26 Inches	Kohler 27 hp	Honda 13-24 hp, Kohler 25-38 hp, Lombardini 23 hp Diesel
Peterson	Automated Swingblade Mill	21-26 Inches	Electric	Honda 24 hp, Kohler 27-38 hp
Peterson	Dedicated Wide Slabber	5 Feet	Kohler 27 hp	Honda 13-24 hp
Select Sawmill	3620	4x19-Feet-3	John Deere 68 hp Diesel	40 hp Electric
Select Sawmill	4221	6x21-Feet-3	John Deere 115 hp Diesel	75 hp Electric
SMG Champion	--	156-170 Inches	13 hp	20-30 hp, Diesel, Electric
Tilton Equipment	Jonsered SM2186	20 Inches	Jonsered 6.3 hp	--
Tilton Equipment	Jonsered SM2196	140 Inches	Honda 13 hp	--
Wood-Mizer Products	LT10	1-1/4 or 1-1/2x12 Feet	Briggs & Stratton 7 hp	Briggs & Stratton 10 hp
Wood-Mizer Products	LT15	1-1/4 or 1-1/2x158 Inches	Kohler 15 hp	Kohler 13-25 hp, Kohler or Yanmar Diesel 10-18 hp, Elec.
Wood-Mizer Products	LT28	1-1/4 or 1-1/2x158 Inches	Kohler 18 hp	Kohler 18-25 hp or Kohler 18 hp Diesel
Wood-Mizer Products	LT40 Manual	1-1/4 or 1-1/2x158 Inches	Kohler 28 hp	Caterpillar or Yanmar 35-36 hp Diesel
Wood-Mizer Products	LT40 Hydraulic	1-1/4 or 1-1/2x158 Inches	Kohler 28 hp	Caterpillar or Yanmar 35-36 hp Diesel
Wood-Mizer Products	LT40 Super Hydraulic	1-1/4 to 2x158 Inches	Kohler 38 hp	Lincoln 25 hp Electric, Caterpillar or Yanmar 47-51 hp Diesel
Wood-Mizer Products	LT50	1-1/4 to 2x158 Inches	Kohler 38 hp	Lincoln 25 hp Electric, Caterpillar or Yanmar 47-51 hp Diesel
Wood-Mizer Products	LT70	1-1/4-2x184 Inches	Lincoln 25 hp Electric	Caterpillar or Yanmar 51-62 hp Diesel

Supplier	Model	Manual/Power	Log Lift	Setworks	Board Return	Trailer Package	Hydraulics	Other Features or Options
Baker Products	3665D	Power	Standard	Automated	Standard	Standard	Standard	Optional In-Line Debarker
Baker Products	3638G	Power	Standard	Manual	Standard	Standard	Standard	Heavy-Duty Construction, Optional In-Line Debarker
Baker Products	18M	Manual	N/A	Manual	N/A	Standard	N/A	Heavy-Duty Log Ramps Available
Baker Products	18HD	Manual	Optional	Manual	N/A	Standard	N/A	Power Feed Optional; Heavy-Duty Log Ramps Available
Baker Products	Wood Buddy	Manual	N/A	Manual	N/A	N/A	N/A	Modular 6-Foot Track Extensions For Any Length Log
Cook's Saw Mfg.	MP-24 Hobby Mill	Manual	No	No	No	No	No	16-inch Band Wheels, Centrifugal Clutch, Sectional Frame Extensions, Drip System
Cook's Saw Mfg.	AC-3662	Power	Standard	Standard	Standard	Standard	Standard	Standard: Two Speed Power Head Up-Down, 6-inch Gravity Off-Load Roller, Dual Lube/Wipe Drip System, Dual Axles/Brakes Both Axles; Options: Debarker, Third Squaring Arm, Extra Bed Length
Cook's Saw Mfg.	MP-32	Manual	No	No	No	Yes	No	Standard: 2 Squaring Arms, 2 Log Clamps, Lube Drip/Wipe System, 19-Inch Band Wheels, 6x3 Heavy Wall Frame; Optional: 12 Volt Power Feed and Power Head Up-Down, 12 Volt Log Winch, Log Loader Ramps
Dyna Products	ULTRA32	Manual	Optional	Manual	Optional	Optional	Optional	19-inch Band Wheels, Neoprene Water Lube, Eco Safety Throttle, Log Loader, Turner, Clamps, Toe Boards, Debarker, Band Tension Gauge, Linear Bearing Slide, Optional Legs, Longer Bed and Power Feed
Jackson Lumber Harvester	RMB-H	Power	N/A	Automated	N/A	Optional	Standard	Log Deck, Log Turner, Vertical Edger
Logosol	M5	Manual	N/A	Scale	N/A	No	N/A	Lightweight, Easily Transports, Extensions; Power Feed Available for Electric Powerheads, Optional Log Ramps
Logosol	M7	Manual	Crank	Scale	N/A	No	N/A	Lightweight, Easily Transports; Power Feed Available for Electric Powerheads
Logosol	WoodWorker	Manual	Crank	Scale	N/A	No	N/A	Lightweight, Easily Transports, Extensions
Mobile Manufacturing Co.	12XLS	Power	Optional	Manual	Standard	Optional	N/A	WaterCoolant System, Motor Lift for Endstands, Split Edger Blade, Saw Mounted Tooth Grinder
MSG Industries	Mini Mill 250 Semi-Automatic	Manual	Optional	Manual	N/A	N/A	--	Hydraulic Log Turner, Power Dogs. Electric Screw Jack. Cutting Head Swings 180 Degrees to Cut Both Ways. Track Extensions.
MSG Industries	Mini Mill 250 E	Manual	Optional	Manual	N/A	N/A	--	Hydraulic Log Turner, Power Dogs. Electric Screw Jack. Cutting Head Swings 180 Degrees to Cut Both Ways. Track Extensions.
MSG Industries	Mini Mill 250 P	Power	Optional	Manual	Optional	N/A	--	Hydraulic Log Turner, Power Dogs. Electric Screw Jack. Cutting Head Swings 180 Degrees to Cut Both Ways. Track Extensions. Optional Automatic Setworks.
Norwood Industries	LumberMate 2000	Manual	N/A	Manual	N/A	Optional	N/A	Log Ramps and Winch Boom, Toe Boards, Lap Siding/Shingle-Making Package, Cam Dogs, Log Loader, Leveling Feet, 1 1/2-inch Blade System, Stainless Steel Bunk Covers
Peterson	All Terrain Sawmill	Manual	N/A	Manual	N/A	N/A	N/A	Fits in Pick-Up Truck and Sets Up on Any Terrain. Tapered Board Attachment for Cladding and Clip-On Slabber for 9-inch Deep, 5-inch Wide Slabs Available. Bed Extensions to 32 Feet.
Peterson	Winch Production Frame	Manual	N/A	Manual	N/A	N/A	N/A	Fits in Pick-Up Truck. Sets Up in Less Than 10 Minutes. Optional Electric Winch. Stationary or Portable Set-Up with Hi-Lo Tracks. Tapered Board Attachment for Cladding and Clip-On Slabber for 9-inch Deep, 5-inch Wide Slabs. Unlimited Bed Extensions.
Peterson	Automated Swingblade Mill	Power	N/A	Automated	Standard	N/A	N/A	Fits in Pick-Up Truck. Bed Extension to 40 Feet. Clip-On Slabber for 9-inch Deep, 5-inch Wide Slabs Available.
Peterson	Dedicated Wide Slabber	Manual	N/A	Manual	N/A	N/A	N/A	Fits in Pick-Up Truck. Set Up in Less Than 10 Minutes. Optional Electric Winch. Stationary or Portable Set-Up with Hi-Lo Tracks. Unlimited Extensions.
Select Sawmill	3620	Power	Optional	Automated	N/A	Optional	Standard	Hydraulics Package Includes Turner, Pack Posts, Dogs, Tapers, Blade Tensioner and Guide, Head Lift, Carriage Feed; Hydraulic Options Include Rollers on Tapers, Log Loader. Infeed-Outfeed Decks, Conveyors.
Select Sawmill	4221	Power	Optional	Automated	N/A	Optional	Standard	Hydraulics Package Includes Turner, Pack Posts, Dogs, Tapers, Blade Tensioner and Guide, Head Lift, Carriage Feed; Hydraulic Options Include Rollers on Tapers, Log Loader. Infeed-Outfeed Decks, Conveyors.
SMG Champion	--	Manual	Optional	Manual	N/A	Optional	N/A	Extensions for Unlimited Log Length, Hydraulic Blade Tensioner with Visual Read-Out
Tilton Equipment	Jonsered SM2186	Manual	N/A	Manual	N/A	N/A	N/A	Portable, Easy to Set Up. Ideal for Remote Locations. Powerhead Detaches for Use as Conventional Chainsaw. Rail Extensions.
Tilton Equipment	Jonsered SM2196	Manual	N/A	Manual	N/A	N/A	N/A	Compact, Easy to Transport. Fits in Bed of Pick-Up Truck. Rail Extensions.
Wood-Mizer Products	LT10	Manual	N/A	Manual	N/A	N/A	N/A	Four removeable side supports and log clamp system enable cutting within 1 inch of the bed. Optional 7-foot bed extensions for any length log. Packaged for easy assembly and fits in a pick-up truck.
Wood-Mizer Products	LT15	Manual	Optional	Manual	N/A	Optional	N/A	Optional power feed. Optional log ProPackage includes anti-rollback log-loading ramps, cant hook, log taper wedge. Optional 6-foot-8 bed extensions for any log length. Optional shingle-lap siding adapter kit. Fits in a pick-up truck.
Wood-Mizer Products	LT28	Manual	Optional	Manual	N/A	Standard	N/A	Comes with loading ramps to use with optional winch. Optional bed extensions in three lengths. Optional power feed. Optional log deck package includes toeboards, log turner, manual winch.
Wood-Mizer Products	LT40 Manual	Power	Optional	Manual	Optional	Standard	Optional	Options include automated setworks, debarker, ride-along operator seat, bed extensions, manual board return, AutoClutch, LubeMizer, LaserSight. Optional log deck package includes toeboards, log turner, manual winch. Optional hydraulic log loader.
Wood-Mizer Products	LT40 Hydraulic	Power	Standard	Manual	Optional	Standard	Standard	Hydraulic package includes roller toeboards, log loader, claw turner, clamp and side supports. Optional automated setworks, command control station, AutoClutch, LaserSight, LubeMizer, board return, operator seat, debarker, bed extensions.
Wood-Mizer Products	LT40 Super Hydraulic	Power	Standard	Manual	Standard	Standard	Standard	Hydraulic package includes high speed roller toeboards, log loader, claw turner, clamp and side support. Command control station. Options include automated setworks, AutoClutch, LubeMizer, operator seat, debarker, wireless remote head control, bed extensions.
Wood-Mizer Products	LT50	Power	Standard	Manual	Standard	Standard	Standard	Hydraulics package includes high speed roller toeboards, log loader, chain turner, clamp and vertical side supports. Options include automated setworks, command control operator station, wireless remote head control, bed extensions.
Wood-Mizer Products	LT70	Power	Standard	Automated	Standard	Standard	Standard	Hydraulics package includes high speed roller toeboards, log loader, chain turner, clamp and vertical side support. LubeMizer and airbag blade tensioning. Options include moveable pedestal remote control operator station, log infeed deck, inclined conveyor, transfer table.