TAILORED FOR REAL MILLING

PETERSON

PORTABLE SAWMILLS

Innovation - Versatility - Quality

WELCOME TO PETERSON

Thank you for expressing an interest in the Peterson range of amazing swingblade sawmills.

Our founder and my dad, Carl Peterson, came up with the very first design to help put a roof over our heads. Since then, Petersons have been inventing, designing, and manufacturing the unique single 'swing blade' concept for over 30 years. The concept is so good, you may have noticed other versions of our original technology in the marketplace since. However, we remain a leader in swingblade technology because we are focused on making a product that suits your individual needs, rather than manufacturing a 'one size fits all' product.

My husband Chris (pictured above) is integral to the success of our company. He personally undertakes R&D, working closely with our owners, creating enhancements and new equipment to make sawmilling more efficient. After hours I often find him on cell calls or messenger, providing personalised technical support to our owners worldwide.

Peterson have proven time and again at sawing trials and in the field, that our machines lead in both production and recovery.

While we manufacture leading technology, our range is simple in design, enabling even novices to become successful operators. The mills can be loaded, set up and run by a single person. I personally test all new designs, and if it isn't easy enough for me to run, I send it back to the R&D team.

The Peterson sawmill range is the most versatile in the world, able to saw to an incredible spec range. And I make sure that extensive testing is done in the factory and field, before releasing new products to markets.

So, the bottom line to you? With a Peterson, you can get more out of your logs. You will be able to cut a much wider specification of log sizes, densities, and qualities. You can change the plane of your sawn board as you move through the log, allowing quarter sawing, wide beam production, or even live-edge slabbing. And this is without the hassle of turning logs or sawheads, double-handling boards, or spending hours on blade sharpening.

Invest a little more now, to make substantial savings and increased profits for years to come.

Kerris

Kerris Browne, CEO
Peterson Portable Sawmills

Still going strong after 14 years

"My Peterson Production Frame Mill has served me well for over 14 years with many cubes of quality timber produced in that time. With the stainless steel and aluminium materials used in its construction it is still going strong and is likely the best investment I've ever made in machinery." - Trevor Thompson, New Zealand

Scan the QR code and read more reviews online. No QR reader? Download a free reader from the Google Play or the Apple Store.

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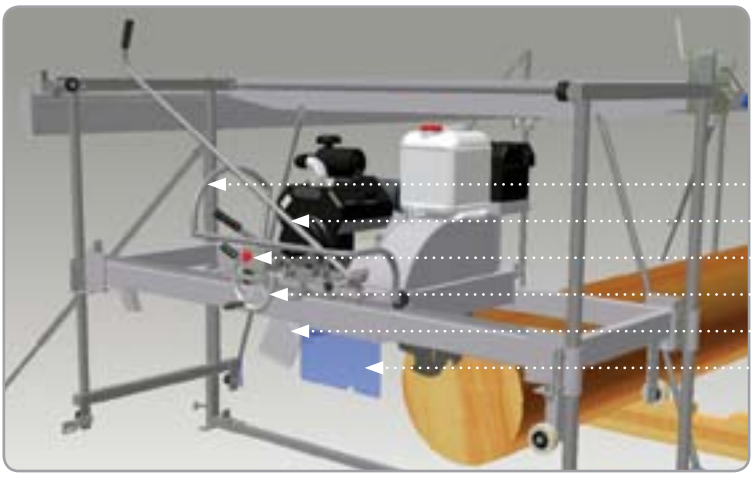
THE VERSATILITY OF A PETERSON

What sets us apart from the rest



Mill Features

Peterson sawmills are made of aluminium and stainless steel/mild steel and come equipped with the following unique features:

Safety push handle
Pull handle
Emergency stop
Sizing wheel and lock
Sawdust deflector
Operator protection

Unlimited versatility

With a portable sawmill from Peterson you can take on any type of milling project with ease. Handle any size logs and produce different types of boards with ease:

One/Two Person Milling

Mill as a single operator or part of a team simply by starting with either the horizontal or vertical cut.

Double Sawing Area

Minimise log-loading downtime by setting up sawing areas on both ends of the mill, with double tracks.

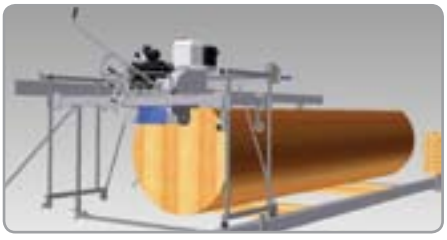
Double Cutting

Cut a board twice the width of the standard blade depth, by double cutting.

Small Logs

Mill multiple small logs at a time on one set of skids to increase productivity. Increase recovery with the MicroKerf blade.

Large Logs

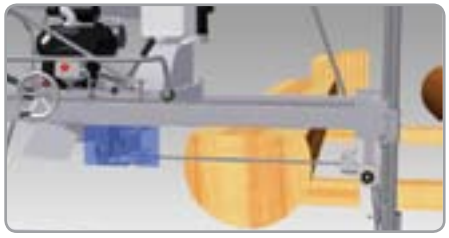


Mill very large logs with ease, up to 1.8m/6ft in diameter with some models, or larger with a Giant Frame upgrade.

Long Logs

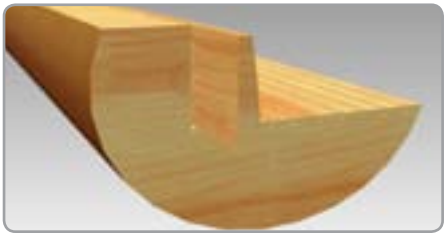
Some models accommodate unlimited extensions, with no compromise to accuracy or production.

Wide Boards



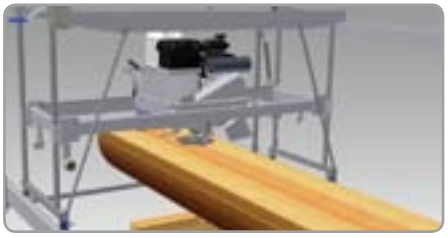
A clip-on slabber allows you to cut slabs up to 1.5m (5') wide.

Tapered Boards



The tapered board attachment allows you to cut angled boards, ideal for cladding.

Planed Boards



The planer blade and sanding disc will plane and finish your wide boards.

"The Peterson mill is exactly what I needed. Boards come off the mill accurate and dead straight and I'm not wasting time sharpening blades" - Richard Thompson, USA

PETERSON
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JUNIOR PETERSON (JP)

A serious mill for the part-time sawyer

Stand Out Features

Single Point Sizing

The system allows the operator to lower all four corners of the mill equally from one position meaning more accurate boards.

Rigid Track System

We have designed our track system to allow extensions up to any length on some of our Peterson mills. We use industrial gauge frame extrusions so you don't get sag, bounce or wavy timber.

Standard Peterson Features

- Double Cutting
- Durable Blades
- Positive Lock
- Faster Sharpening
- Elevated Engine Position

Mill Specifications	
Blade	6"
Motor options	petrol: 13.5, 15hp electric or pull start
Maximum cut	6" x 6" (152mm x 152mm)
Double cut	4" x 12" (102mm x 305mm)
Log diameter (standard)	3' (914.4mm)
Log length (standard)*	13' (4m)
Track length (standard)*	19' (5.7m)
Set up time	5-10 minutes
Materials	mild steel
Weight	661lbs (300kg approx.)
Average production**	1,600bft per day (4m3 per day)

*Extendable with upgrade

**Production numbers may vary due to species and size of cut

Designed with the part-time miller in mind, the Junior Peterson (JP) is a smaller, more simplified version of Peterson's production range of swingblade mills.

While the 'Junior' Peterson may sound like a baby mill, its 13.5hp Briggs & Stratton engine certainly provides enough power to get through a full 6" cut.

Differing from Peterson's production range which are manufactured using aluminium and stainless steel, the JP utilises steel finished in a zinc and powder coating. While these components are economical in comparison, the result remains a robust piece of equipment with a lower price point.

Like the company's other models, the JP has the ability to easily 'double cut' with only a slight adjustment of the sawdust guard. This means that with the blade in the horizontal position, you can achieve a 12" wide cut giving you a maximum beam size of 4" x 12".

The JP has a unique in-built facility for cutting tapered weatherboards. Turn the JP into a slabber mill with the optional Clip On Slabber Kit, and achieve a high finish with the optional Peterson Planer Blade and Sander Disc.

The JP's design is based on Peterson's most popular production model sawmill, the Winch Production Frame, utilising two 'Lo/Lo' track sections that are positioned parallel to each other at ground level.

The track levellers can be adjusted according to location, enabling the operator to set the mill up on less than level terrain. The bed rollers are then placed onto the rails and the centre unit can be pushed up and down the tracks with ease.

Ideal for those wanting to make the most of their own trees for home and farm projects, the JP comes with 19' (5.7m) tracks as standard, allowing you to cut up to 13' (4m) long logs. Track extensions are an optional extra making the maximum log length infinite.

While Petersons always recommend having a second person at the milling site for safety reasons, the JP can be operated by one person. Maintenance is low, with the blade able to be sharpened while still attached to the mill, and blade adjustments can be performed with ease to perfect the finished product.

Visit the online product page for videos, reviews and more
bit.ly/jpsawmill

"All in all, I have the JP dialed in and she is performing well for me. I feel pretty darn good about how quickly I am learning to operate my JP." - Ted Isaacs, USA

PETERSON
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WINCH PRODUCTION FRAME (WPF)

Portability meets versatility - the contractor's mill

Stand Out Features

Single Point Sizing

The system allows the operator to lower all four corners of the mill equally from one position meaning more accurate boards.

Rigid Track System

We have designed our track system to allow extensions up to any length on some of our Peterson mills. We use industrial gauge frame extrusions so you don't get sag, bounce or wavy timber.

Standard Peterson Features

Double Cutting | Durable Blades | Positive Lock | Elevated Engine Position | Cyclonic Air Filters | CE Safety

Mill Specifications

Blade	8"	10"
Motor options	petrol: 22/25/27hp	petrol: 22/25/27/35/37hp electric: 15kW 3-phase
Maximum cut	8" x 8" (203mm x 203mm)	10" x 10" (254 x 254mm)
Double cut	8" x 16" (203mm x 406mm)	10" x 20" (254mm x 508mm)
Log diameter (standard)	6' (1.8m)	5' (1.5m)
Log length (standard)*	20' (6m)	
Track length (standard)*	13' + 13' (4.2m + 4.2m)	
Set up time	5-10 minutes	
Materials	aluminium and stainless steel	
Weight	650lbs (295kg approx.)	
Average production**	1,200-3,500bft (3-8m3) per day	

*extendable with upgrade

**production numbers may vary due to species and size of cut

The Winch Production Frame (WPF) is the ultimate blend of portability, affordability, versatility and production.

The WPF was designed for productive sawmilling, cutting high quality, extremely accurate timber with portable or fixed-site milling. It is great for contractors and built from top quality materials for durability in any weather.

From extra wide logs to extra long logs, moving from log to log or milling a stockpile of logs, the WPF is our most versatile model, for personal or commercial use.

A driving factor of the WPF is getting high-quality, commercial production while retaining the portability to easily get to your logs. The WPF has an open sawmilling area which means easier access to your logs.

Every Peterson mill is custom built to your precise specifications. Choose from a wide range of engines, blade sizes, frame sizes and track lengths with expert advice from our team.

WPF track extensions are an effective, low cost way to increase production, while maintaining portability. Double length tracks allow loading logs at one end while milling at the other without compromising accuracy and cut speed.

Include an electric winch upgrade and your mill becomes more efficient, as vertical sizing is done with the push of a button.

Production and quality increasing accessories, such as the electric winch upgrade, clip-on slabber attachment, planer blade and sanding disc for finishing boards, can be added when the mill is purchased, or after your purchase.

The 'Giant' frame custom upgrade allows you to saw even larger diameter logs, up to 2m or more.

All this, combined with technology that allows a vast array of waste-reducing cut sizes, means the Peterson WPF can be tailored for almost any application.

With design features that enable the operator to work more efficiently while allowing for future upgrades when demand increases, it is little wonder that the WPF Portable Sawmill is a customer favourite, especially with contract sawyers.

Visit the online product page for videos, reviews and more
bit.ly/wpfsawmill

"My Peterson Production Frame Mill has served me well for over 14 years and is likely the best investment I've ever made in machinery." - Trevor Thompson, New Zealand

PETERSON
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AUTOMATED SWINGBLADE MILL (ASM)

Commercial production with less effort

Stand Out Features

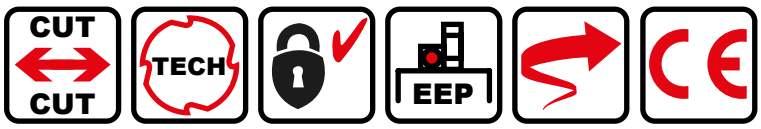
Electric Sizing

An Electric Winch enables accurate vertical sizing with the push of a button.

Hi/Lo Track System

Fixed track positions where one track (Lo) sits on the ground, and the other (Hi) is raised, preventing sawdust build-up on the track and allowing easy log loading.

Standard Peterson Features



Double Cutting | Durable Blades | Positive Lock | Elevated Engine Position | Cyclonic Air Filters | CE Safety

Mill Specifications	
Blade	10"
Motor options	petrol: 25, 27, 35, 37hp electric: 15kW 3-phase
Maximum cut	10" x 10" (254mm x 254mm)
Double cut	9.5" x 20" (241mm x 508mm)
Log diameter (standard)*	5' (1.5m)
Log length (standard)*	20' (6m)
Track length (standard)*	18' + 9' (5.7m + 2.85m)
Set up time	60 minutes
Materials	aluminium and stainless steel
Weight	772lbs (350kg approx.)
Average production**	2,500-4,200bft (6-10m3) per day

* Extendable with upgrade (only at time of order)

** Production numbers may vary due to species and size of cut

The Automated Swingblade Mill (ASM) delivers fast and consistent production with little operator fatigue, while maintaining a high level of portability.

The ASM is fully automated. The operator controls the ASM's every move standing in front of the ASM console, which is as simple to use as your TV remote. Two buttons change the width of the cut and two buttons change the depth.

The drive speed is operated with a lever, which you push to move the mill forward, and pull to bring back. The large faceplate of the dial is easily visible at either end of the mill.

One of the standard safety features on every Peterson mill - the Emergency Stop or E-Stop - is located on the control panel. One push of this button will interrupt the fuel, battery and power feed to all parts of the mill, shutting it down until it is safe to start again.

The ASM comes standard with patented Hi/Lo tracks, designed to expel sawdust out the “Hi” side and keep your milling area free from debris.

This open sawmilling area means easier access to your logs and makes log loading a lot simpler both manually and with the assistance of machinery. At time of purchase, tracks can be easily extended to cut logs up to 9m (30’) long.

The Board Remover comes standard with each ASM and has been added to accelerate the production of the mill. It doubles as a stability mechanism for horizontal cuts, by increasing the rigidity of the blade and eliminating any excess movement.

The board remover can push sawn timber to the far end of the mill, or drag the sawn timber back toward the operator and is capable of shifting boards up to 220kg (488lbs).

The ‘Giant’ frame custom upgrade allows you to saw even larger diameter logs, up to 2m or more.

All this, combined with the many different power options available, makes the ASM a versatile and robust work horse for any commercial operation.

Visit the online product page for videos, reviews and more
bit.ly/asmsawmill

“The swing blade sawmill is genius, I wish I had thought of it! I recommend swing blade mills to anyone who doesn't have all the heavy equipment.” - Mike Schaas, USA

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DEDICATED WIDE SLABBER (DWS)

Fill niche markets with beautiful live-edge slabs

Stand Out Features

Single Point Sizing

The system allows the operator to lower all four corners of the mill equally from one position meaning more accurate boards.

Rigid Track System

We have designed our track system to allow extensions up to any length on some of our Peterson mills.

Peterson DWS-WPF Upgrades

Electric Sizing

An Electric Winch enables accurate vertical sizing with the push of a button.

Hi/Lo Track System

Fixed track positions where one track (Lo) sits on the ground, and the other (Hi) is raised, preventing sawdust build-up on the track and allowing easy log loading.

Mill Specifications	
Motor options	petrol: 22, 25, 26, 27hp electric: 15kW 3-phase
Maximum depth cut	12" (0.3m) up to 4' (1.2m) wide 9" (0.23m) up to 6'3" (1.9m) wide
Chain	404 ripping multi skip tooth
Log diameter (standard)*	5' (1.5m)
Log length (standard)*	20' (6m)
Track length (standard)*	13' + 13' (4.2m + 4.2m)
Set up time	5-10 minutes
Materials	stainless steel and alloy
Weight	617lbs (280kg approx.)
Average production**	6-30 slabs per hour

* Extendable with upgrade

** Production numbers may vary due to species and size of cut

Slabs can be extremely valuable, up to five times the price of an equivalent amount of dimensional lumber. Live-edge slabs are highly sought after to be used for bench tops, tables and bars.

Peterson's Dedicated Wide Slabber (DWS) is not a swingmill like the rest of the range; its sole purpose is to cut logs into wide slabs.

The standard DWS comes complete in the Winch Production Frame on Lo/Lo tracks for fast and simple set-up around large logs. You can also upgrade to Hi/Lo tracks for increased production rates.

The DWS utilises a titanium coated bar, for strength and durability. The 404 ripping multi-skip tooth chain allows a much faster speed ratio than other slabbers, but is still sharpened like an ordinary chainsaw chain. This means that it is easier to push, faster at cutting, uses less fuel, is less likely to burn your bar and has a longer chain life. This tooth configuration also means that you are left with a very smooth finish on your slabs.

The DWS can also be bought without tracks, to run on existing ATS, WPF or ASM tracks. If you already have a Peterson mill or are thinking of buying one, having the DWS set-up at the end of your tracks ready to slab, may be the perfect solution. Switch between slabbing and milling dimensional lumber easily, so you get the best out of each and every log.

For a commercial output of high quality slabs, there is the DWS with ASM tracks utilises the drive unit to move the mill through the log, while the operator remains stationary.

Sizing is done quickly and easily with an electric winch upgrade, but is only a few short steps with the manual single point sizing system.

The 'Giant' frame custom upgrade allows you to saw even larger diameter logs, up to 2m or more.

Visit the online product page for videos, reviews and more
bit.ly/dwssawmill

"I don't know any American companies that stand by their products or care the way you guys do" - Hans Petersen, USA

PETERSON
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ALL TERRAIN SAWMILL (ATS)

A mill for tough conditions

Stand Out Features

Side by Side Sizing

Both vertical sizing winches to raise and lower the mill are at the operator's end, to minimize walking.

Parallel to Grain Cutting

Additional crank handles allow you to adjust to log taper easily, meaning more efficient cutting and greater recovery from your log.

Standard Peterson Features

Double Cutting | Durable Blades | Positive Lock | Elevated Engine Position | Cyclonic Air Filters | CE Safety

Mill Specifications

Blade	8"	10"
Motor options	petrol: 22, 25, 27hp	petrol: 22, 25, 27, 35, 37hp
Maximum cut	8" x 8" (203mm x 203mm)	10" x 10" (254 x 254mm)
Double cut	8" x 16" (203mm x 406mm)	10" x 20" (254 x 508mm)
Log diameter (standard)*	4' - 6' (1.2-1.8m)	
Log length (standard)	20' (6m)	
Track length (standard)	19' + 9' (5.7m + 2.85m)	
Set up time	10-20 minutes	
Materials	aluminium and steel	
Weight	606lbs (275kg approx.)	
Average production**	850-2500bft (2-6m3) per day	

*Extendable with upgrade

**Production numbers may vary due to species and size of cut

The All Terrain Sawmill (ATS) has been designed with remote locations and rough terrain in mind. It meets our clients' demands for an affordable mill that can handle the undulating conditions of farm, beach, snow or jungle.

The ATS uses a raised track system, allowing it to be assembled on nearly any terrain type. It makes milling valuable wood in hard-to-reach areas easy and profitable.

Made of alloy and steel, the ATS is lightweight, highly portable, robust and rust resistant. Its uncomplicated design ensures that breakdowns and repairs are rare while out on site or in remote areas.

Both vertical sizing winches to raise and lower the mill are at the operators end to reduce walking. Peterson's genius parallel track raising design means minimal uneven boards and more consistency.

Additional crank handles allow you to adjust to log taper easily, meaning more efficient cutting and greater recovery from your log.

Two of the great strengths of a Peterson swing mill are the portability and huge variety of cuts possible. The ATS takes both of these to the extreme - it can be packed into nearly anywhere, and the raised track system allows you to set-up on nearly any terrain. This track and frame system also allows for oversized logs, or logs that have a diameter larger than 1.8m (6').

Because the blade always sits lower than the tracks, all you need to do is chock up your skids so your mill is high enough, and remove the blocks as you cut the log to lower the mill.

The ATS can also be upgraded to a WPF should the need arise.

Our mills produce accurate boards easily and with faster cutting thanks to Peterson's refined blade, tip and RPM technologies.

Visit the online product page for videos, reviews and more
bit.ly/atssawmill

"We enjoy working with the Peterson mill! The ATS is very light and versatile to go on any slope. It is exciting working with this machine." - Wale Tobata, Solomon Islands

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PETERSON BLADES

Save time and money with low-maintenance blades

Quality materials mean less maintenance

One of the best features of Peterson's range of portable sawmills, are their circular blades. When people discover just how low-maintenance they are, they can hardly believe it, especially if they're used to the maintenance and replacement costs of a bandsaw blade.

Many bandsaw owners will spend thousands of dollars on blades in a year, but this is unnecessary when you own a circular sawmill. Peterson's circular blades generally last up to six years with normal use, and we have even had reports of blades lasting over a decade.

What is involved with blade maintenance?

Peterson circular saw blades can be easily sharpened on the mill in around 3-5 minutes, and they can be re-tipped in your own garage with an optional 're-tipping jig'. Peterson blade technology ensures that you are getting the very best blade for swing blade milling. Two blades are included with every mill purchase, and since you don't have to replace blades after they go dull, circular blades save you both time and money.

Blade Maintenance Cost Comparison - Swingblade vs Bandsaw #

	Peterson Swingblade	Bandsaw
Quantity of sawn timber between sharpening	636BF/1.5m3	636BF/1.5m3
Sharpening time and cost	5 mins ($1.66)	5 mins to change, 20 mins to sharpen ($8.30) + transport ($2.50)
Quantity of sawn timber between re-tip (circular) or replace (band)	Re-tip at 33,920BF/80m3	Replace at 1,600BF/3.78m3 (4 sharpens per blade)
Re-tip/replace cost	$70	$20 per band
Quantity of sawn timber between retension (circular) or reset (band)	67,840BF/160m3	800BF/1.88m3
Retensioning/resetting time ($20/hr) or saw doctor costs	$10	20 mins ($6.67)
Total blade maintenance costs per 1,000BF	**$4.81**	**$47.83**
Total blade maintenance costs per cubic metre (m3)	**$2.03**	**$20.28**
Blade maintenance costs **PER DAY** (1,900BF/4.5m3)	**$9.14**	**$90.88**

These calculations are based on typical blade maintenance costs and time, working an 8-hour day with medium-density wood, producing 1,900BF/4.5m3. (1 cubic metre of sawn timber equals around 424BF)

Visit our website for more information
bit.ly/swingblades

"The blades hold up well against incidental hardware, urban logs have more than their fair share of nails etc." - Charles Prymula, USA

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ACCESSORIES

A range of enhancements for your Peterson Portable Sawmill

Clip On Slabber

Natural and straight edge slabs are more popular than ever and can be worth up to double the value of dimensional lumber! Slabs make eye-catching features as dining and board room tables, benches, bar tops and shelving.

Peterson Portable Sawmills have made slabbing simple with our Clip On Slabber kit, enabling you to cut slabs within the solid frame of your Peterson Sawmill. The result is a slab that is the same thickness throughout, with a finish that requires very little sanding to achieve a perfectly smooth end-product.

Can be fitted to

- Junior Peterson
- All Terrain Sawmill
- Winch Production Frame
- Automated Swingblade Mill

Cuts slabs up to

- 5' (1.5m) wide
- 8" (20cm) thick
- 13' (4m) to unlimited length

(depending on your mill's tracks)

Bar length

- 72" for standard mills
- 50" for small frame mills
- 44" for the Junior Peterson

Chain type

- 404 Multi-skip Tooth Chain

Set-up time

- 30-60 minutes initially, 10-15 minutes thereafter

Planer Blade

A Peterson Planer Blade is an integral tool for dressing wide beams and slabs cut with your Peterson Sawmill and Clip-On Slabber. Cut and dress much larger beams than with any other sawmill, and maximise your earning potential when custom sawmilling.

The Planer Blade is mounted in place of the standard mill blade and skims over your sawn beam or slab for planed results in just one pass! It is perfect for thicknessing and levelling your slabs by removing any warps and ridges after drying.

Can be fitted to

- Junior Peterson
- All Terrain Sawmill
- Winch Production Frame
- Automated Swingblade Mill

Set-up time

- Under 5 minutes

Complement your Clip On Slabber with Peterson's Planer Blade and Sanding Disc Kit

For more information visit the online accessories page bit.ly/sawmillacc

"My sawmill allows me to turn old native logs I recover from the local river into beautiful straight timber. Fantastic machine." - John Henare, New Zealand

PETERSON PORTABLE SAWMILLS

ACCESSORIES

A range of enhancements for your Peterson Portable Sawmill

Sander Disc Kit

Peterson's Sander Disc is ideal for adding the finishing touches on your high-end products, leaving a fabulous almost-gloss finish.

The Sander Disc Kit includes a range of sandpaper grits and is designed to fit standard sandpaper discs available at your local hardware store!

The first step towards a splinter-free finish is to use the Peterson Planer Blade to smooth the slab or beam to a flat, even surface. When you're ready to sand, it will only take a few minutes to bolt the sander head on and velcro your grit in place.

Let your sawmill do the hard work with Peterson's Sander Disc Kit and Planer Blade!

Can be fitted to

- Junior Peterson
- All Terrain Sawmill
- Winch Production Frame
- Automated Swingblade Mill

Set-up time

- Under 5 minutes

Log Handling Tools

Peterson Portable Sawmills offer a range of log handling tools for use within your milling site. From leveraging to rolling, positioning to lifting, our range of handling accessories will help you move their logs to where they need to be… within your sawmill tracks!

Call Peterson HQ today to enquire about which log handling tools we recommend for your needs. We can also give you tips on how to set your site up for the most efficient production of lumber.

Log Handling Products

- Peterson Canthook (for rolling and positioning logs)
- Peterson Cant Carrier (for cants up to 24" wide)
- Log Lever (for shifting/levering logs)
- BlackRat Timberjack (modified for large logs)
- Tuggerwinch & Cable (up to 3.2 tonne)
- EZ Dogs Set (two pairs with two extra spikes)

"The Peterson is the only mill we've come across that cuts true and square"
- Dave Jardine, Canada

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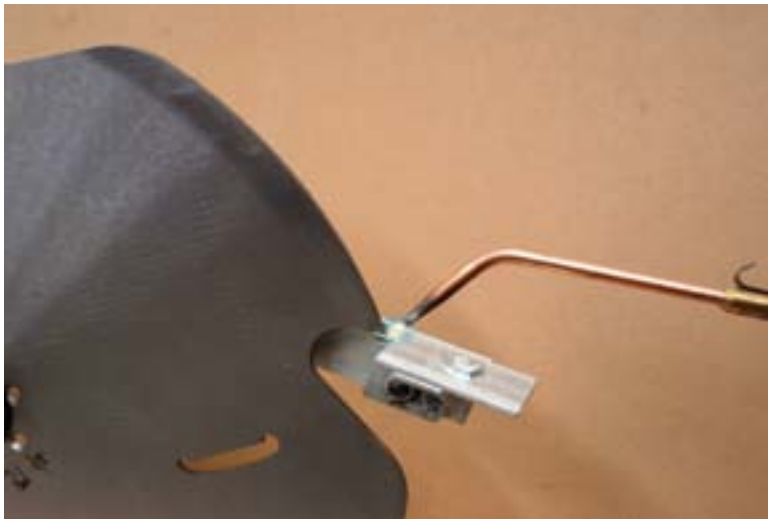
ACCESSORIES

A range of enhancements for your Peterson Portable Sawmill



Electric Winch

The electric winch for vertical sizing is easily fitted to Peterson's Winch Production Frame and Dedicated Wide Slabber mills, or may be used as an upgrade if you have purchased an earlier model. This allows the operator to remain at their normal operating station when lowering or raising for the next cut. The operator can also line up the first cut much easier, as he can visually sight down the log at the same time. This saves extra walking to the winch and back, when lining up a log.

Save time operating the manual winch and making vertical adjustments with the electric winch, enabling you to work smarter, not harder.

Key points

- Switch-controlled vertical sizing
- Can be operated without walking
- Line up first cut much easier
- Infinite sizing = more accurate

Can be fitted to

- Winch Production Frame
- Dedicated Wide Slabber

Set-up time

- 90 minutes

Re-tipping Jig

Peterson's circular blades are made from high grade steel, and solid tungsten carbide tips. Leading blade technology means that Peterson blades require far less maintenance than other blades.

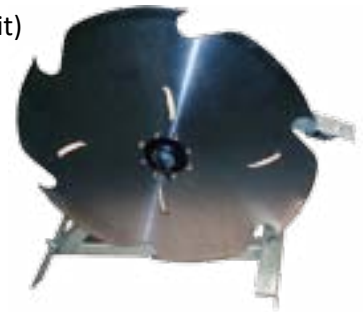
For most millers, it is a simple exercise to take their Peterson blade to a local saw doctor who can carry out any blade repairs quite cheaply and effectively.

However, if access to a saw doctor is limited, and you have access to a gas welding set, you can purchase a re-tipping jig from us to re-tip your own blades.The Re-Tipping Jig holds your blade firmly in position and allows you to line up the new tips while heating. Your blade simply fits onto the boss, and a small block holds the tip in place while you weld it on. Save time and money by re-tipping your own blades at your milling site or workshop.

Contents of each kit

(blade not included with kit)

- Peterson re-tipping jig
- Solder
- Flux
- Blade tips
- Instruction manual



Re-tip time

- 20-30 minutes for blade with 6 tips

"I'm impressed with the accurate cuts I can get with my Peterson mill, It really is a remarkable machine that can take on any job" - **Mike Savill, UK**

PETERSON
PORTABLE SAWMILLS

ACCESSORIES

A range of enhancements for your Peterson Portable Sawmill

Microkerf Blade

In the past, bandsaws were the only mill capable of offering thin kerf technology to their customers, that is until now! With the development of the MicroKerf blade, Petersons are now able to offer a thinner kerf blade that still has all the benefits of circular saw technology.

The Microkerf is ideal for cutting multiple small boards, with a maximum cut depth of 6" x 6" (152mm x 152mm). The ultra thin MicroKerf blade has been proven to increase cutting speed by 20-30%, while also increasing recovery by 15-20%. These two factors contribute to reduced fuel and maintenance costs, reduced operator fatigue and less waste in sawdust.

Key points

- 15-20% Increase in recovery
- 20-30% Faster cutting
- Less motor strain = longer life
- Reduced operator fatigue
- Lower fuel costs per cube
- Less blade maintenance
- Fits on 8” and 10” Peterson Mills
- Maximum 6" x 6" (152mm x 152mm) cut
- Less sawdust

Contents of each kit

- 2x MicroKerf blades
- 1x MicroKerf boss
- Spacer
- Blade screws
- Nyloc nuts

Track Extensions

The Junior Peterson, Winch Production Frame, Dedicated Wide Slabber and Automated Swingblade Mill have all been designed with a rigid track system. This allows for simple track extensions (available as optional extras) for these particular models. (Extensions for the ASM must be included at time of mill order.)

These Peterson sawmills come with standard tracks that can cut logs up to 6m (20ft) or 4m (13ft) on the JP. However the manual mills can have unlimited track extensions without compromising accuracy or portability.

Many custom sawmillers have used such a ‘runway’ of tracks to fill niche markets and obtain lucrative beam orders.

Another option is the efficient double-track sawmilling set up as shown in the image below. Cut extra long logs, or load and prepare a second log while your first is being sawn at the operator’s end, which will roughly halve your log-loading downtime.

“We have had to do very little maintenance on the Peterson, with just a few adjustments and sharpening the blades, which I do myself.” - Gary Basher, New Zealand

PETERSON
PORTABLE SAWMILLS

ACCESSORIES

A range of enhancements for your Peterson Portable Sawmill

Remote Area Service Kit

When operating overseas or in a remote area, access to spare parts can be difficult. With every mill sold, we supply basic tools and spares to carry out blade adjustments and a basic safety kit and sharpener to keep the blade sharp.

We also offer a remote service kit as an optional extra. It consists of high-wear parts and motor-service items, designed for easy replacement on site. It will keep the average miller going for approximately 100 machine hours and can be tailored further to meet your specific needs.

Contents of each kit

- Motor air cleaner sponge
- Motor air cleaner paper element
- Motor oil filter
- Spark plugs
- Chain pieces
- Con links
- Track rollers
- Blade tips
- Blade screws and nuts
- Allen keys
- V-belts
- Gearbox repair kit
- Pot anti-seize
- Circlip pliers

Weatherboard Kit

Want to make your own tapered weatherboards? With Petersons Weatherboard Attachment Kit, this can be done with ease. The weatherboard attachment kit allows you to cut angled boards often referred to as Lap Siding, Bevel Siding, Splay Cut or Clapboard.

It can be fitted to your modern WPF or ATS to set your sawblade to predetermined angles to cut such angled boards for siding.* Variation in angles is allowed to ensure you can change the thickness, width, and pitch of the siding you require.

You can then use these siding boards for external wall cladding, allowing overlap to keep the weather out. There are two main segments to the weatherboard attachment kit:

- A larger, adjustable, removable stopper for the centre unit, to restrict the vertical blade to your required angle
- An additional adjustable locking tab to lock the pivot handle to the new angled position

These parts weigh no more than 2lb/800 grams, and are easily installed with a spanner. Full instructions included.

* JP comes standard with in-built facility for tapered boards
Not available on ASM

"I chose the Peterson over the Lucas because of its ability to more easily double-cut" - Tracy Brittson, USA

PETERSON
PORTABLE SAWMILLS

RUNNING COSTS

Keep costs down with a sawmill that works for you

To give you an idea of the costs involved in running a Peterson sawmill, below you find a breakdown for an average day milling, both in NZ and US prices. These are the approximate running and service costs, based on working an 8-hour day, five days a week, on an 27hp Kohler-powered Winch Production Frame using an 8" blade (tables updated 2020, excl. vehicle expenses, overheads and any loan interest).

New Zealand

Running Costs	Cost	Daily
Fuel usage 7.5 litres petrol p/hour	NZ$2.30/l	NZ$69.00
Blade teeth, retip per 50 cube	NZ$65	NZ$5.20
Blade tension per 200 hours	NZ$60	NZ$1.20
Springs, screws, rubber, oil etc per week	NZ$10	NZ$2.50
V-Belts – one set per 100 cube	NZ$60	NZ$2.40
Maintenance		
Rollers – set per 600 hours	NZ$128	NZ$0.85
Motor oil service/filters etc @ 100 hours	NZ$140	NZ$5.60
Gearbox oil changes, repair kits per 100 hours	NZ$160	NZ$6.40
Replacement		
Gearbox replacement est. per 1,000 hours	NZ$1,200	NZ$4.80
Misc handles, bolts, guards etc. per 400 hrs	NZ$60	NZ$0.60
Motor est. per 4,000 hours (5-6 years)	NZ$4,700	NZ$4.70
New blades est. 1 every 2 years	NZ$440	NZ$1.38
TOTAL DAILY RUNNING COSTS		**NZ$104.63**
DAILY INCOME (based on average charge-out rate sawn timber: NZ$220/cube)		**NZ$880**

United States

Running Costs	Cost	Daily
Fuel usage 2 gallons gasoline p/hr	US$3.00/g	US$24.00
Blade teeth, retip per 21,200bft	US$45	US$3.60
Blade tension per 200 hours	US$40	US$0.80
Springs, screws, rubber, oil etc per week	US$10	US$2.50
V-Belts – one set per 42,400bft	US$45	US$1.80
Maintenance		
Rollers – set per 600 hours	US$105	US$0.70
Motor oil service/filters etc @ 100 hours	US$120	US$4.80
Gearbox oil changes, repair kits per 100 hours	US$140	US$5.60
Replacement		
Gearbox replacement est. per 1,000 hours	US$950	US$3.80
Misc handles, bolts, guards etc. per 400 hrs	US$50	US$0.50
Motor est. per 4,000 hours (5-6 years)	US$4,000	US$4.00
New blades est. 1 every 2 years	US$350	US$1.09
TOTAL DAILY RUNNING COSTS		**US$53.19**
DAILY INCOME (based on average charge-out rate sawn timber: US$0.25/bft)		**US$424**

"The craftsmanship is exquisite, and I'm simply astounded that such a machine can be purchased for such a reasonable price" - Jeff Sincell, USA

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PORTABLE SAWMILLS

ORDER NOW

Agent information (where applicable)

How to order if Peterson doesn't currently have an agent in your country

Call our office or email us to place your order. Once your order is received, we require 1/3 deposit (Visa/Mastercard or bank transfer) to confirm (full payment required with JP model). When funds are cleared build times will be sent to you along with your warranty form, training manual and DVD.

When your order is complete, we will give notification that full payment (by International wire/bank transfer) is required. Once payment has cleared and your mill is ready to be collected/shipped, we will let you know.

We look forward to doing business with you and providing you with the best in portable sawmilling equipment.

Included with every mill

- Motor with full manufacturers' warranty
- Pair of standard tracks
- Two standard blades (circular) or chains (DWS)
- Sharpener kit and instructions
- Safety kit (visor, gloves, ear protection)
- Basic tools and spares in watertight container
- Jockey wheels for hand transfers
- Full documentation and training aids
- Unlimited phone support worldwide
- Two year return-to-base frame warranty
- CE safety certification (country dependent)

PETERSON
PORTABLE SAWMILLS

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