

TAILORED FOR REAL MILLING



Innovation - Versatility - Quality



PETERSON
PORTABLE SAWMILLS

THE VERSATILITY OF A PETERSON

What sets us apart from the rest

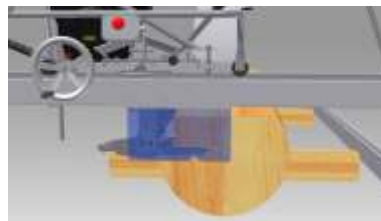


One / Two Person Milling

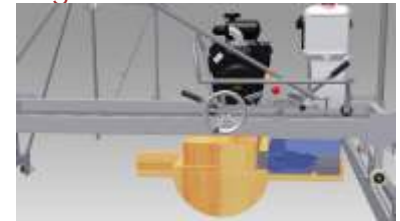


You can easily mill as a single operator or as part of a team, simply by starting with either the horizontal or vertical cut.

Double Cutting



You can cut a width that is twice as large as the maximum cut of your blade, by double cutting. You simply remove the sawdust deflector, and use the other side of your blade for your second cut on the return.



Small Logs



Mill multiple small logs at a time on one set of skids to increase productivity.

Large Logs



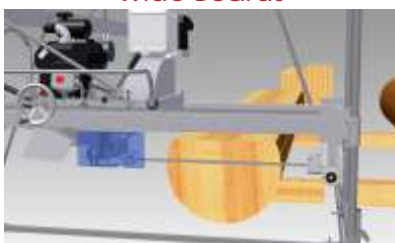
Handle very large logs with ease. The hardest part is moving the sawn timber!

Long Logs



The WPF has unlimited extensions with no compromise to accuracy.

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 will plane and finish your wide boards, and also cut notches.

Tensioned Logs - cut tensioned logs effectively, by taking two or more passes to complete your cut.

MicroKerf Blade - increase productivity and reduce waste in hardwoods and when cutting 1" boards.

Repeat Sizing - standard on all models, allowing for faster, more accurate repeat board sizing.

"I just wish that I had the Peterson mill when I started building my house, so I could have cut all my own timber instead of buying it from the hardware store."

JUNIOR PETERSON (JP)

A serious mill for the part-time sawyer



Designed with the part-time miller in mind, the Junior Peterson 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 utilizes steel finished in 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 blade guard. This means that with the blade in the horizontal position, you can achieve a 12" cut giving you a maximum beam size of 12"x 4".

The JP's design is based on Peterson's most popular production model sawmill, the Winch Production Frame (WPF), 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.



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 tracking system to allow track extensions up to any length on some of our Peterson mills.

Standard Peterson Features:



Double Cutting



Durable Blades



Positive Lock



Faster Sharpening



Elevated Engine Positioning

*"It took about 7 minutes to set up and I'm really impressed with how it works in the field."
- R. Crafar, New Zealand Farmer*

| | |
|-----------------------------|--|
| Blade | 6" |
| Motor | Petrol: 13.5hp Briggs & Stratton Electric and pull start |
| Maximum Cut | 6"(152mm) x 6"(152mm) |
| Double Cut | 12"(305mm) x 4"(102mm) |
| Max Log Diameter (Standard) | 3' (914.4mm) |
| Log Length (Standard) | 13' (4m) extensions available |
| Average Production | 1600 bft per day (4 cubic meters per day) |

"It's not a toy. For what I do which is only part time for hobby stuff, it will cut the stuff I need and it's more affordable."

ALL TERRAIN SAWMILL (ATS)

A mill for tough conditions



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 the 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 your skids so your mill is high enough, mill the log from left to right as far as you can, then shift the whole mill to the right, to completely flatten off the top.

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

With Peterson's refined blade, tip and RPM technology, our mills produce accurate boards easily and with faster cutting.

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 Positioning



Cyclonic Air Filters



CE Safety

In Wisconsin, USA a team milled over 11.8m³ (5000bft) in one day, from a 2m (6' 10") round, 0.55m (21.5') long, ancient Redwood using an 8" 27hp model and a Clip On Slabber.

| Blade | 8" | 10" |
|---------------------------|--|---|
| Motor Options | Petrol: 22, 25, 27hp Diesel: Not Available Electric: Not Available | Petrol: 22, 25, 27, 35hp Diesel: 23hp Lombardini [†] Electric: Not Available |
| Maximum Cut | 8" x 8" (203 x 203mm) | 10" x 10" (254 x 254mm) |
| Double Cut | 8" x 16" (203 x 406mm) | 10" x 20" (254 x 508mm) |
| Log Diameter** (Standard) | 4-6' (1.2m-1.8m) | 4-6' (1.2m-1.8m) |
| Log Length (Standard) | 20' (6m) | 20' (6m) |
| Average Production | Approx 850-2500bft (2-6m ³) per day | Approx 850-2500bft (2-6m ³) per day |

[†] Please check for availability in your country

** Extendable with upgrade

"I bought [the ATS] because I had property with quite a bit of timber on it, And I needed a quick and inexpensive way to make it into lumber for my buildings."

WINCH PRODUCTION FRAME (WPF)

Portability meets versatility - the contractor's mill



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

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 get to your logs. The WPF has an open sawmilling area which means easier access to your logs.

By finding out exactly what you wish to do, Peterson's will assist in tailoring a mill to your specifications, and provide vital information on effective milling systems for your situation.

At Peterson's, we are always trying to come up with new and innovative systems to increase production for our customers. Our planning includes site plans, sawmill set-up, sawing techniques, personnel and equipment, plus those little things that apply only to you.

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 you save time, as vertical sizing is done with the push of a button.

At Peterson's, every mill is custom built to the customers' specifications. Choose from a wide range of engines, blade sizes, frame sizes and track lengths with expert advice from our team.

Production and quality increasing accessories, such as the electric winch upgrade, Clip-On Slabber attachment and planer blade for finishing boards, can be added when the mill is purchased, or at any time after.

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

Stand Out Features:



Single Point Sizing
On all ASM and WPF frames, 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 tracking system to allow track extensions up to any length on some of our Peterson mills.

Standard Peterson Features:



Double Cutting



Durable Blades



Positive Lock



Elevated Engine Positioning



Cyclonic Air Filters



CE Safety

Experienced miller CB has cut at a rate of 3.3m³ (1400 bft) per hour, using an 8" model with a 24hp Honda.

| Blade | 8" | 10" |
|------------------------------|--|--|
| Motor Options | Petrol: 22, 25, 27hp Diesel: Not Available Electric: Not Available | Petrol: 22, 25, 27, 35hp Diesel: 23hp Lombardini [†] Electric: 15kW 3-phase |
| Maximum Cut | 8" x 8" (203 x 203mm) | 10" x 10" (254 x 254mm) |
| Double Cut | 8" x 16" (203 x 406mm) | 10" x 20" (254 x 508mm) |
| Log Diameter** (Standard) | 6' (1.8m) | 5' (1.5m) |
| Log Length ** (Standard) | 20' (6m) | 20' (6m) |
| Average Production | Approx 1200-3500bft (3-8m ³) per day | Approx 1200-3500bft (3-8m ³) per day |

[†] Please check for availability in your country

** Extendable with upgrade

"I wanted a mill that I could use by myself, that was low in maintenance, accurate, durable, and that I didn't need two or three people with me to run it. So I bought a Peterson."

AUTOMATED SWINGBLADE MILL (ASM)

Commercial production for less effort



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 and is controlled with a control panel that is as simple to use as your remote control. 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 safety features - 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).

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

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 Positioning



Cyclonic Air Filters



CE Safety

Owner JW achieves 16m³ (7000 bft) per day in cotton wood, using an 8" model with a 15 kW 3-phase motor and strobe knives.

| | |
|------------------------------|--|
| Blade | 10" |
| Motor Options | Petrol: 25, 27, 35hp Diesel: Not Available Electric: 15kW 3-phase [#] |
| Maximum Cut | 10" x 10" (254 x 254mm) |
| Double Cut | 10" x 20" (254 x 508mm) |
| Log Diameter** (Standard) | 5' (1.5m) |
| Log Length ** (Standard) | 20' (6m) |
| Average Production | Approx 2500-4200bft (6-10m ³) per day |

[#] Please check for availability in your country

** Extendable with upgrade

"All my tools are always the best. Maybe it's a man thing, but I've gotta have the best and the ASM is it. It was an easy decision."

DEDICATED WIDE SLABBER (DWS)

Fill niche markets with beautiful live-edge slabs



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.

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.

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.

It is compatible with the rest of the Peterson range, ensuring that, whatever your application, you can get the job done right.

On the DWS, we use a titanium coated bar, for strength and durability. Our 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 advantages of a Peterson DWS-WPF



Single Point Sizing
On all ASM and WPF frames, 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 tracking system to allow track extensions up to any length on some of our Peterson mills.

The upgrades for a Peterson DWS-WPF



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.

"Upgrading to automation with the DWS is the most efficient way of getting accurate and valuable slabs with minimal effort."

| | |
|---------------------------|---|
| Motor Options | Petrol: 25, 26, 27hp Electric 15kw 3-phase |
| Chain | 404 Ripping Multi Skip Tooth |
| Maximum Depth Cut | 12" (0.3m) deep up to 4' (1.2m) wide 9" (0.2m) deep up to 5' (1.5m) wide 9" (0.2m) deep up to 6' 1/4" (1.9m) wide |
| Log Diameter | 5' (1.5m) (standard frame) 6' 1/4" (1.9m) (tall frame) |
| Log Length* (Standard) | 20' (6m) |
| Average Production | 6-30 slabs per hour |

* Extendable with upgrade

"I needed a machine that was efficient, accurate, reliable and gave a good quality finish. The Peterson is an awesome machine. It beats the others hands down."

OPTIONAL UPGRADES

The mill that expands with your business

POWER OPTIONS AND UPGRADES

Peterson's offer a range of motor options for their ATS, WPF, ASM and DWS mills to suit any budget and production requirement.

Choosing a motor with greater horsepower will give you increased productivity on any given model. If you have budget constraints, you can upgrade your engine at a later date, to a larger horse power motor (some restrictions apply due to frame size).



FRAME OPTIONS

At the time of purchase, the WPF can have its frame upgraded, increasing the maximum log diameter. A Giant upgrade will increase an 8" WPF from the standard 1.8m (6') to 2.3m (7 ½').

The standard 10" WPF model has a maximum diameter of 1.5m (5'), which a Giant upgrade will extend to 2m (6 ½').

At a later date, the ATS can be upgraded to a WPF frame and skid set. You can continue to use your existing power head and tracks.

TRACK EXTENSIONS

Standard mill tracks cut logs of up to 6m (20'). The ASM can be extended by 3m (10'), or in special cases 6m (20').

The JP. WPF and the standard DWS can all have unlimited track extensions, without compromising accuracy or portability.

With a DWS at one end and an ATS, WPF or ASM at the other, you can interchange dimensional cutting and slabbing on the same log.



ELECTRIC WINCH

Easily retro fit to most WPF and DWS mills, or as an upgrade on new mills, the electric winch saves time and money for any miller.

The electric winch makes for faster vertical sizing adjustments, minimizing the need to walk to the winch to adjust vertical measurements - this also eliminates time spent on manual winding.



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 including visor, gloves and 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)

*"The Peterson mill has really been the greatest.
I have to tell you, I am damn impressed with that sawmill."*

ACCESSORIES AVAILABLE

Value adding additional extras



TACHOMETER / HOURMETER

The tachometer attaches to your petrol motor to display engine RPMs and to record the number of hours the mill has worked. The hour meter attaches to your diesel motor to record the number of hours the mill has worked. Perfect for booking your next service or recording hours spent on a job.



REMOTE AREA SERVICE KIT

When operating in remote or isolated areas, we recommend you have a Remote Area Service Kit. It consists of a supply of high wear parts and motor service items, designed for easy replacement on site and will keep the average miller going for approximately 100 hours.



EZ DOGS

These effective log holding devices help you get maximum recovery out of small logs, and when milling low on large logs. The positive grip keeps logs completely still, and you can place them anywhere on your bearers for any size log. They are made of aluminium which is easy on your blades, and the spikes are easily replaced. Easy to use, light and compact, they fit comfortably into your toolbox.



TAPERED BOARD ATTACHMENT

Ideal for weatherboard, clapboard, feather board, or corner siding, this attachment allows you to cut at an angle to the vertical by using an angled catch for the blade pivot handle. The attachment fits any ATS or WPF mill, except for those with a 20hp motor.



PLANER BLADE

The Planer Blade puts the finishing touches to your dimensional lumber. Just mount this blade in place of your standard mill blade and skim over your sawn slab or lumber, for planed results.



CLIP-ON SLABBER

This slabbing attachment is a cost effective way of handling periodic slabbing jobs using your mill's existing powerhead. Cutting slabs up to 1.5m (5') wide, the slabber is easily fitted to your ATS, WPF or ASM.



RE-TIPPING JIG

The Re-tipping Jig will save time and money by allowing you to re-tip blades in your workshop instead of making trips to the saw doctor. The simple design makes it easy to use, and very affordable. Purchased as a kit, you will get the jig, solder, flux, tips and an instruction manual. A basic gas welding set and general safety gear will be required - please enquire about our portable welding kit.

*"I'm really amazed at how little waste there is with the Peterson.
I can't wait for the rain to stop so I can get back to milling!"*

PETERSON BLADES

Save time and money with low-maintenance blades



Quality materials mean less maintenance

Peterson circular blades are made from high-grade steel with tough, solid tungsten carbide tips. The Peterson blade is one of the biggest advantages over a bandsaw. Circular saw blades require far less maintenance, the operator can sharpen them on the sawmill in around 3-5 minutes, and they last for years.

Many bandsaw owners will spend thousands of dollars on blades in a year, but this is unnecessary when you own a circular sawmill. When properly maintained, Peterson blades can easily last for at least 3 years. However, some owners have been using the same blades for over 10 years!

What is involved for blade maintenance?

Peterson circular saw blades can be easily sharpened on the mill, 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.

Blade Maintenance Cost Comparison - Swingblade vs Bandsaw

| Typical Blade Maintenance Costs & Time * | Swingblade | | Bandsaw | |
|---|----------------------------|-----------------------------------|--|--|
| | Board Foot | Cubic Metres | Board Foot | Cubic Metres |
| #Quantity of Sawn Timber between Sharpens | 636bf | 1.5m3 | 400bf | .94m3 |
| Sharpening Time & Cost (\$20 p/hr labour & overhead cost value) | 5 mins (\$1.66) | 5 mins (\$1.66) | 5 mins change, 20 mins sharpen (\$8.30) + transport (\$2.50) | 5 mins change, 20 mins sharpen (\$8.30) + transport (\$2.50) |
| Quantity of Sawn Timber between Re-Tip (circular) or Replace (band) | Re-Tip at 33920bf | Re-Tip at 80m3 | Replace at 1600bf (4 sharpens per blade) | Replace at 3.78m3 (4 sharpens per blade) |
| Re-Tip/Replace Cost | \$70 | \$70 | \$20 per band | \$20 per band |
| Quantity of Sawn Timber between Retension (circular) or Reset (band) | 67840bf | 160m3 | 800bf | 1.88m3 |
| Retensioning/Resetting Time (\$20 p/h) or Sawdoctor Costs | \$10 | \$10 | 20 mins (\$6.67) | 20 mins (\$6.67) |
| Total Blade Maintenance Costs per... | Per 1000bf = \$4.81 | Per 1 cubic metre = \$2.03 | Per 1000bf = \$47.83 | Per 1 cubic metre = \$20.28 |
| Blade Maintenance Costs per DAY (1900b/ft or 4.5m3) | \$9.14 | \$9.14 | \$90.88 | \$90.88 |
| * Workings based on 8-hour day in medium density wood, sawing 4.5 cubes or 1900bft. | | | | |
| # There is around 424bft in 1 cubic metre of sawn timber | | | | |

Other blade options for your Peterson Sawmill

Planer Blade: The Planer Blade puts the finishing touches on your dimensional timber. Just mount this blade in place of your standard mill blade and skim over your sawn timber for planed results. It is ideal for slabs and larger beams.

MicroKerf Blade: a blade plate mounted with tiny 3.5mm (~9/64") kerf tips. The blade utilizes a secondary reinforcing boss to support the body, and mounts straight onto your existing Peterson blade boss. It is excellent for 1" boards, hardwoods, and to increase recovery and production.

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.

RUNNING COSTS

Keep costs down with a sawmill that works for you

The following are examples of running and service costs in New Zealand and the United States, for 8 hours a day on site, milling 5 hours a day, 5 days a week.

NEW ZEALAND

SINGLE PERSON OPERATION - figures are based on a contract rate of \$180 per cubic meter

| Model | Investment | Daily Mill Running Costs | Cube Per Day | Daily Gross Income | Daily Income After Costs | Potential Annual* Income After Costs |
|--------------|------------|--------------------------|------------------|--------------------|--------------------------|--------------------------------------|
| ATS 8" 25hp | \$18,200 | \$97 | 3 m ³ | \$540 | \$443 | \$99,675 |
| WPF 10" 27hp | \$25,600 | \$97 | 4 m ³ | \$720 | \$623 | \$140,175 |
| ASM 10" 35hp | \$40,200 | \$115 | 8 m ³ | \$1440 | \$1325 | \$298,125 |

DAILY MILL RUNNING COSTS BREAKDOWN - based on a 10" 27hp Kohler WPF

| | Per Day |
|--|-----------|
| TOTAL DAILY FUEL COST 6-9 litres per machine hour @ \$2.20 per liter x 5hrs per day | \$82.50NZ |
| Blade, Teeth: set of 6 teeth, re-tipped every 2 weeks @ \$70 per blade | \$7.00 |
| Blade, Re-tension: every 300 hours (60 days) normal use @ \$30 per blade | \$0.50 |
| Rollers, without bearings: track and carriage rollers, set of 6 every 8 months @ \$108 per set | \$0.61 |
| Rollers, with bearings: track and carriage rollers, set of 6 every 16 months @ \$192 per set | \$0.55 |
| Filter, Oil: replacement every 100-200 hours (30 days) @ \$20 each | \$0.67 |
| Filter, Air Element: replacement (service) every 100 hours (20 days) @ \$15 each | \$0.75 |
| Gearbox, Oil: change every 100 hours (20 days) approximately 1lt @ \$8 per liter | \$0.40 |
| Gearbox, Maintenance: oil, grease, copper-coat, top-ups, cleaning, etc | \$0.50 |
| V-Belts: replacement approximately every 6 months @ \$45 per set | \$0.34 |
| Overhaul and additional maintenance | \$3.25 |
| TOTAL DAILY MAINTENANCE COST | \$14.57NZ |
| OVERALL TOTAL | \$97.07NZ |

UNITED STATES

SINGLE PERSON OPERATION - figures are based on a contract rate of \$0.30 per board foot

| Model | Investment | Daily Mill Running Costs | Board Feet Per Day | Daily Gross Income | Daily Income After Costs | Potential Annual* Income After Costs |
|--------------|------------|--------------------------|--------------------|--------------------|--------------------------|--------------------------------------|
| ATS 8" 25hp | \$20,400 | \$45 | 1280 | \$384 | \$339 | \$70,275 |
| WPF 10" 27hp | \$27,600 | \$45 | 1700 | \$510 | \$465 | \$104,625 |
| ASM 10" 35hp | \$42,600 | \$58 | 3400 | \$1020 | \$962 | \$216,450 |

DAILY MILL RUNNING COSTS BREAKDOWN - based on a 10" 27hp Kohler WPF

| | Per Day |
|---|------------|
| TOTAL DAILY FUEL COST 2 gallons per machine hour @ \$3.20 per gallon x 5 hours per day | \$32.00 US |
| Blade, teeth: set of 6 teeth, re-tipped every 2 weeks @ \$40 per blade | \$4.00 |
| Blade, Re-tension: every 300 hours (60 days) normal use @ \$75 per blade | \$1.25 |
| Rollers, without bearings: track and carriage rollers set of 6 every 8 months @ \$149 per set | \$0.85 |
| Rollers, with bearings: track and carriage rollers set of 6 every 16 months @ \$203 per set | \$0.58 |
| Filter, Oil: replacement every 100-200 hours (30 day) @ \$6 each | \$0.20 |
| Filter, Air Element: replacement (service) every 100 hours (20 days) @ \$13 each | \$0.65 |
| Gearbox, Oil: change every 100 hours (20 days) approximately 1 qt @ \$10 per qt | \$0.50 |
| Gearbox, Maintenance: oil, grease, copper-coat, top-ups, cleaning etc | \$0.75 |
| V-Belts: replacement approximately every 6 months @ \$36 each | \$0.27 |
| Overhaul and additional maintenance | \$3.75 |
| TOTAL DAILY MAINTENANCE COST | \$12.50US |
| OVERALL TOTAL | \$44.50US |

*Includes shipping of \$80, for direct purchase from Petersons in New Zealand

* Year based on 45 weeks of operating 5 days a week, 8 hours a day
Pricing updated: November 2014

"As long as the blade is spinning it's making me money."

PETERSON - THE SUPERIOR SAWMILL

Innovation - Versatility - Quality



"Our customers tend to be those who have done their research. They've read information from different manufacturers, they've watched videos online, seen photos, read articles, talked to other buyers, compared results and even visited mill owners. Their sawmill is an investment and business, as well as a lifestyle choice. It's important to them to get the right machine, once. And they don't suffer hot-air sales pitches.

That's why, when they're ready to purchase,

they'll call us. Because they know by now that Peterson doesn't oversell. We're totally honest, we send you to an owner for the 'real' feedback, we don't speed up operating videos, and we don't boast unrealistic cutting speeds.

We've got the superior product that's as efficient as it is robust, and after-sales assistance that's more of a friendship than a service."

– Kerris Browne, CEO Peterson Portable Sawmills

The Peterson Advantage

- Training, accommodation and meals provided by Peterson where applicable
- Assistance given from Peterson HQ seven days a week via many different contact options
- All mills have CE Certification - the highest internationally recognised standard for compliance
- Proven recovery rate of up to 96% and 1.14 LRF on good logs - accurate cutting to 1mm
- RECORD production rate set at The Great Portable Sawmill Shootout 2016 - 988bf per hour

Advantage over bandsaw mills

- Peterson's durable blade provides a true cut with far less deviation when hitting imperfections
- No log-turning required, the Peterson cuts dimensional lumber straight away, grade as you go
- The MicroKerf blade offers a thinner kerf and faster cutting speed while maintaining accuracy
- Sharpen a Peterson blade on the mill in under five minutes
- Bandsaw blades running cost per 1000bf = \$12NZD - Peterson blades = 1NZD

Advantage over other dual-track swingblade sawmills

- Peterson Portable Sawmills are the original designers of the world's first portable swingblade mill
- Double cut wide boards and slabs easily without having to turn the mill around
- Sizing adjustments for the Peterson range are made at the operator's end of the mill
- The Peterson 'Production Frame' style ensures a quick and simple set up and accurate cuts
- The JP, WPF and DWS sawmills can be purchased with additional and unlimited track extensions

Advantages over single beam swingblade sawmills

- Industrial gauge frame extrusions so you don't get sag, bounce or wavy timber
- Peterson tracks are fixed and supported and can be broken down for transport
- The 'open' frame design enables you to remove cut boards without reaching under the beam
- Peterson's sizing devices are at the operator's finger tips and are tried and true

"After a days cutting, my customers have no questions about the mill's accuracy and output. They are always happy with the end result."



Agent Information (where applicable)

How to order if your country doesn't currently have an Agent

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.

Manufactured by Petersons Global Sales Limited

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