



All-Terrain Sawmill

Available in 6" (cuts 6 1/4" x 6 1/4"), 8" (cuts 8 1/4" x 8 1/4") and 10" (cuts 10 1/4" x 10 1/4")



The ATS is the ideal entry-level portable sawmill. It has been designed to handle the toughest conditions of jungle, bush or forest, with a raised track system that allows it to be assembled on nearly any terrain type.

The focus behind the ATS is portability and ease of use for the operator. Made of alloy and stainless steel, the ATS is lightweight, robust, rust resistant, and easily disassembled into lighter segments.

The ATS is a popular choice for part-time millers who have small projects or weekend jobs. It is also ideal for farmers who have a few trees on their property that they want to turn into barns and fences.

The ATS makes milling high volumes of wood easy, but without the large price attached to most commercial mills. The mill is also easily upgradable to a WPF at a later stage, by fitting the same sawing head and tracks into a new Production Frame.

Features:

- * Set up around logs in 5-15 minutes
- * Maximum log length on standard tracks 20' (6m)
- * Maximum log diameter 5' (1.5m)
- * Cuts 800-2500bft+ per day (2-6+ cubic meters)
- * Double cut easily without turning the mill or the log to cut up to 5 1/2" x 12 1/2" (6" model), 8 1/4" x 16 1/2" (8" model), 10 1/4" x 20 1/2" (10" model)
- * Incredible versatility in cut capacity and log sizes.
- * Dual winch system that raises/lowers the track at the same end as the operator - no time or energy wasted walking the mill
- * No overhead height restrictions when milling large logs
- * Safer parallel track raising and lowering
- * One side track raising for log loading
- * Extendable tracks system using the same winches
- * Choose from 13hp, 20hp or 24hp Honda, or 25hp or 27hp Kohler motors
- * Incredibly portable with quick and easy breakdown



Weight Breakdown:

Main Carriage	150kg	331lb
4 x Uprights @ 15kg each	60kg	132lb
2 x Centre Supports @ 10kg each	20kg	44lb
2 x Tracks @ 51kg each	102kg	225lb
2 x Skids @ 15kg each	30kg	66lb
2 x Cross Members @ 15kg each	30kg	66lb
Total	392kg	864lb

"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

Available in 6" (cuts 6 1/4" x 6 1/4"), 8" (cuts 8 1/4" x 8 1/4") and 10" (cuts 10 1/4" x 10 1/4")

The WPF is designed for fast production of high quality, extremely accurate timber. The fixed track method means easy access to the log, and timber can be cut from all sides.

Tracks

Lo/Lo tracks are recommended when you will be frequently moving from log to log, whereas Hi/Lo tracks are ideal when you are setting up beside a stockpile of logs. The Hi/Lo setup prevents sawdust buildup, by ejecting the sawdust underneath the Hi track, and also allows easy loading of logs under the Hi side of the mill. Hi/Lo tracks can be used as Lo/Lo tracks also, and take around 5-10 minutes extra to setup.



Extensions

Extensions can be added to any length, without compromising accuracy or speed. An extra set of tracks can even allow the operator to saw a log at one end while another person loads and lines up a new log at the other. This can increase your production by 30-40% from only a small investment.

Upgrades

The standard 1.2m/4ft diameter frame on 6" and 8" models can be upgraded to the large 6' diameter frame (1.8m) or giant 6 1/2-7 1/2' frame (2-2.3m) at the time of order. 13hp motors are upgradable to 20/24hp Honda motors at a later date, as is the 6" unit to the 8" unit.



Features:

- * Sets up around logs in 10-20 mins
- * Maximum log length on standard tracks 20' (6m)
- * Maximum log diameter 4' (1.2m) on standard, or 6' (1.8m) on large 6" and 8" models, and up to 5' (1.5m) on the 10" model
- * Cuts up to 1200-3500bft+ per day (3-8+ cubic meters)
- * Double cuts easily without turning the mill or log to cut up to 5 1/2" x 12 1/2" (6" model), 8 1/4" x 16 1/2" (8" model), or 10 1/4" x 20 1/2" (10" model)
- * Easy single-winch sizing system. Raise and lower tracks at the operators end to reduce sizing errors
- * Portable or fixed site track system
- * Choose from 13hp, 20hp or 24hp Honda, or 25hp or 27hp Kohler motors

Weight Breakdown:

Main Carriage	230kg	507lb
2 x Tracks @ 51kg each	102kg	225lb
2 x Skids @ 12kg each	24kg	53lb
3 x Uprights* @ 10kg each	30kg	66lb
2 x Track leveler @ 5kg each	10kg	22lb

Total **396kg 873lb**

*Uprights only required when using Hi/Lo setup

"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

Available in 8" (cuts 8 1/4" x 8 1/4") and 10" (cuts 10 1/4" x 10 1/4")



Peterson's ASM has revolutionized the portable sawmilling market, as it delivers increased and consistent production with much reduced effort.

Vertical and horizontal cuts and the size and depths of cuts are all controlled by the touch of a button. The operator can operate the mill without moving an inch!

Simple networks allow you to change the width and height of the cut, and the drive speed is controlled with a lever - push forward to go, and pull to bring back. It is that easy to get incredibly accurate boards with high production - and without the operator fatigue.

The uniquely designed board remover also allows boards to automatically be brought back to the operator in a one-man operation, or pushed to the other end of the mill for a two- or three-man operation.

The 2005 model has been significantly simplified to reduce the weight of the mill by 100kg. The more efficient design reduces set up time and the board remover also now doubles as a stabilizer, eliminating excess movement of the blade on horizontal cuts. And most importantly the mill still easily fits into the back of a ute or pick-up truck.

Hi/Lo tracks are standard, allowing easy log loading and effective sawdust ejection under the high rail.



Features:

- * Sets up around logs in 20-30 mins
- * Maximum log length on standard tracks 20' (6m)
- * Saws logs up to 6' (1.8m) in diameter on 8" models, or 5' (1.5m) on the 10" model
- * Cuts up to 2500-4200bft+ per day (6-10+ cubic meters)
- * Double cuts easily without turning the mill or log to cut up to 8 1/4" x 16 1/2" (8" model), or 10 1/4" x 20 1/2" (10" model)
- * Powerful 12V superwinch for easy vertical sizing
- * Portable 4+4 Hi/Lo track system for easy log loading
- * Choose from a 24hp Honda, 27hp Kohler, or 20hp electric motor
- * High production and accuracy

Weight Breakdown:

Main Carriage	238kg	525lb
2 x Tracks @ 58kg each	116kg	256lb
2 x Skids - 1 @ 12kg, 1 @ 24kg	36kg	75lb
2 x Uprights - 1 @ 40kg, 1 @ 7kg	47kg	104lb
2 x Centre Supports @ 10kg each	20kg	44lb
2 x Track levelers @ 5kg each	10kg	22lb
9m lead	2kg	4lb
Remote Control	1kg	2lbs
Drive Shaft	5kg	11lb
Total	473kg	1033lb

"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

Cuts a maximum 12" thick slab



The DWS produces valuable slabs that can be worth five times the value of an equivalent amount of sawn dimensional timber.

The slabber can be purchased as a stand-alone mill, or the centre unit purchased to fit into your Peterson large frame WPF or ASM. It can interchange with the existing mill, or be set up permanently on track extensions to allow you to quickly change from dimensional sawing to slabbing and back, on the same log.

The Peterson unit allows a much faster speed ratio than other slabbers, using a 404 ripping, double skip, or multi skip tooth chain. It is consequently easier to push, faster at cutting, uses less fuel, is less likely to burn your bar, and has a longer chain life.

You no longer need to slab defects either, as you can easily dimensional-saw around them, getting the most value out of your log.

Slabs can be left live-edged on attractive pieces, or you can use your circular saw unit to edge each side (also a great way to cut extra large beams).

Features:

- * Sets up around logs in 10-15 mins
- * Maximum log length on standard tracks 20' (6m)
- * Saws logs up to 5' (1.5m) in diameter, and 8" in thickness
- * Cuts 6 - 30 slabs per hour, depending on specs
- * 404 ripping chain, or double/multi skip tooth that sharpens like any chainsaw
- * Portable 4+4 Lo/Lo track system
- * Take track extensions to any length
- * High degree of accuracy using the WPF sizing methods
- * Choose the type of chain you use, to suit the wood you are cutting
- * Choose from a Honda 13hp, 20hp, 24hp, or Kohler 25hp, 27hp motor



Weight Breakdown:

Main Carriage	230kg	507lb
2 x Tracks @ 51kg each	102kg	225lb
2 x Skids @ 12kg each	24kg	53lb
3 x Uprights @ 10kg each	30kg	66lb
2 x Track levelers @ 5kg each	10kg	22lb
Total	396kg	873lb

*Uprights only required when using Hi/Lo setup

"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."