

Peterson Patented Hi/Lo Track Frame Versatility

- The patented Peterson Hi/Lo track frame allows the right track to be fixed on the ground so you can easily access your log and timber over it, while the left track is fixed overhead for sawdust to eject out *under* it.
- The Hi-side track option can also aid faster production in a semi-fixed site, as you mill next to a pile of logs, by allowing small-log loading under the high track.
- The ATS and the nearest competitor's swingblade mill have no Hi/Lo track facility – both their tracks are mid height, somewhat restricting access on both sides.

 <p>"We've used the Hi/Lo setup mainly in locations where we have heavy logs and no tractor or skidder. Compared to the Lo/Lo, I'd say 10% faster." – Jeff Sincell, USA.</p>	 <p>"The big advantage I see with the Hi/Lo is the sawdust ejection. When milling Lo/Lo sawdust builds up along the low rail quickly, so the Hi track eliminates that. I have milled an entire log in the same time it took to shut the mill down, clear sawdust, load a new log, set up and start again." – Nathan Waterfield, USA.</p>	 <p>"When I do have help, I get about 400-500 b/ft p/hr." – Dave Klish, USA.</p>		
<p>Peterson WPF with Lo/Lo Tracks</p>  <p>- Sawdust clearing between each log - Loading logs over low track</p>	<p>Single operator cuts 5 logs x 4 days x 40 weeks x 287 b/ft p/log.</p> <p>Full timers cut 9 logs x 5 days x 45 weeks x 287 b/ft p/log.</p>	<p>Single operator cuts 229,600 b/ft per annum (180 b/ft per hour)</p> <p>Full timers cut 581,175 b/ft per annum (320 b/ft per hour)</p>	<p>229,600 x 30c = \$68,880 annual income.</p> <p>581,175 x 30c = \$174,352 annual income</p>	<p>WITH A PETERSON:</p> <p>Price of Upgrade \$1,000</p> <p>↓</p> <p>Make an extra \$6,880 to \$19,373 per annum</p>
<p>Peterson WPF with Hi/Lo Tracks</p>  <p>- Sawdust clearing at end of day only - Log loading under Hi track</p>	<p>Both Single-operators AND Full-timers</p> <p>increase production by 10%</p>	<p>Single operator cuts 5.5 logs x 287 b/ft x 4 days x 40 weeks (197 b/ft per hour)</p> <p>Full timers cut 10 logs x 287 b/ft x 5 days x 45 weeks (358 b/ft per hour)</p>	<p>252,560 x 30c = \$75,768 annual income.</p> <p>645,750 x 30c = \$193,725 annual income (less expenses)</p>	

Assumptions;

Workings are based on actual owner feedback

Logs are 2' diameter, 14' long, easy cutting

Sawing 2x4s for rough-sawn framing

Operator works 8 - 5pm, 1 hour lunch, for an 8-hour day

Using 60% recovery, there are 33 boards or 287 b/ft from each log

Sole Operators work 4 days p/week, 40 weeks p/year

Owners' personal time is valued at \$50 per hour

Two-person Teams work 5 days p/week, 45 weeks p/year

Contract sawing rate OR est profit on buying/sawing/selling is 30c b/ft



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W: <http://www.petersonsawmills.com/>

E: sales@petersonsawmills.com

