

LumberMate Pro MX34 Full-Size Portable Band Sawmill (Available in early 2010)

LumberMate® Pro MX34 was created to make your milling – and your workday – easier. Faster, bigger & more productive, whatever you throw at it, it'll handle.

- ✓ Quick-Cycle© Sawing – Automated operations increase efficiency by up to 40% to boost your production.
- ✓ Quick-Set Setworks – Standard built-in 1" indexing and available quick-click detent setworks speed up cycle times and increase production.
- ✓ Quick-Lock Log Clamping – High-efficiency auto-lock log rests and cam-operated log dogs yield fast, professional throughput



Super-Duty Construction

Engineered from the ground up to be rugged yet easy to operate. Norwood goes the extra mile to ensure your LM Pro is every bit as tough as the jobs you give it. It can process log diameters up to 85 cm or board width up to 70 cm. The standard version handles logs up to 3.9 metres of length without extensions. It can be extended to any length.

Stronger than the competition and 2X stiffer, the LM Pro uses twin double-plated commercial-grade-steel rails in its wide-track log deck. While impressive, the almost 1/4" (5.5mm) of steel isn't the secret – What gives the LM Pro's rugged log deck its muscle is the way it's formed. 400-ton press-formed strengthening debossments boost rigidity and strength. What's more, the boxed front and rear end-frames are extra-rigid structures that provide added strength and torsional stability. Greater strength, stiffness and lighter weight mean greater structural integrity.

Next, we fortified the LM Pro's 4-post carriage frame with structurally-engineered reinforced 2" x 5" (5cm x 12.5cm) precision-extruded vertical guides, and heavy-gauge 2½" structural tubular-steel rear vertical mounts and front horizontal stabilizer bar. The LM Pro's solid frame effortlessly manages higher load inputs for better milling with more accuracy and control.

Operator Comfort

With our quiet Dura-Guide© technology, you'll not compromise between comfort and capability. Industrial-grade ceramics deliver superior triple-surface blade support while eliminating the metal on metal screech of ordinary blade guides. This noise-reduction breakthrough, along with the adjustable comfort-height operator's station, mean you'll enjoy running your LM Pro as much as you enjoy its output.

Built to be the bedrock of your operation, the LM Pro's one-two punch of high output features and unsurpassed heavy-duty construction will get the job done every time. When you're looking for a mill with high-production capacity plus standard features that can get you comfortably through the work day, look no further than the LumberMate Pro.

Norwood is represented in Australia by Swedex Pty Ltd. Please contact us via the below address:



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Features

Industrial-Grade Dura-Guide® Ceramic Blade Guides

Full 3-sided blade support maximizes stability in the cut. More durable than bearings & rollers, they also run cooler and virtually silent, and are less affected by sawdust buildup and freezing. They eliminate blade deflection and down-pressure and extend blade life by 40%.

Single-Action 4-Function Operator's Control

Activate the lever at the operator's station and simultaneously throttle up the engine, turn on the blade lubrication system, disengage the blade-brake, and engage the clutch. Time-saving automated functions boost efficiency and your production.

Auto-Lock Sawhead

Patented Norwood sawhead friction winch makes raising and lowering the sawhead effortless. Auto-sawhead locking eliminates two operator functions for fast sawing cycles and greater output.

Auto 1" Indexing

One revolution of the sawhead winch handle yields perfect 1" boards. Or, mill boards of any dimension using the standard 2", 1" and ¾" scale.

Patented Norwood Laminated Sawhead Technology

Extra-rigid laminated sawhead structure with twin-reinforcing beams provide maximum strength and torsional stability for superior accuracy.

International Safety Standards

Integrated safety features including full blade protection, safety-switch equipped guards and rapid blade-brake meet rigorous international safety standards.

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Oversize Bandwheels

Custom industrial-size cast-iron, precision-machined and balanced. Measuring 20¼" x 7/8" (50cm x 2.2cm), the super-wide surface area delivers maximum blade support for truer cuts, minimizes cupping and extends blade life. Firm, smooth, long-life polyurethane bandwheel/blade interface belts reduce system resistance.

Belt-Tensioning Clutch

Simple, reliable, responsive.

Worry-Free Cross-Bunks

Narrow cross-bunk design eliminates debris build-up. Standard stainless-steel caps protect your sawmill investment and prevent damaging staining of your valuable lumber.

Extreme-Duty Log Clamping System

Dual patented quick-locking log clamping systems lock fast, and hold firm even the knottiest logs. Fast, no-fuss functions minimize log-handling time and maximize production throughput. Designed for rapid-repositioning with available extra receivers for milling different log lengths.

Rugged Over-Centre Cam Dogs

Bite firm into both logs and cants.

Patented Norwood Quick-Lock Log Rests

Adjust vertically in ¾" increments and automatically lock in position. Log rest scale decals give quick visual reference of height to the blade. Top-mounted roller wheels help with log rolling. Or, activate the back-stops for small logs and cants. Lateral quick-adjust design to independently relocate the log rests well clear of the fixed blade guide for safe milling of irregular and knotty logs.

Laser-Straight Track

Laser-machined running surface and precision-CNC-machined upper carriage wheels deliver unparalleled milling accuracy. Carriage equipped with under-track wheels for additional stability and security.

1½" Blade-Capable

The LM Pro is 1¼" and 1½" blade-capable



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Optional Attachments & Accessories

Tailor your LumberMate Pro to match your sawmilling needs – now, or later as your milling operation grows.



Trailer/Support Jack Package

Tow your LM Pro from job to job on highways behind your pickup*, and through your woodlot right to your milling site behind your ATV. When you get there, quickly and firmly level the log deck with the support jacks. Package includes independent, shock-absorbing, self-damping torsion suspension axles, two 5-bolt full-size wheels, highway running lights and wiring harness, safety chains, 2" (50mm) coupler and 6 support jacks. Note: Maximum of two 4-foot bed extensions permitted on trailer-equipped model. (Item No. LM34-41150)

Leveling Stands

Ideal for the stationary-model of the LM Pro, sturdy 9"-high stands (22.5cm) deliver solid support and quick-leveling capabilities for faster set-up times. Set includes 10 leveling stands. Add two leveling stands (1/5 set) to support each 4-foot bed extension. (Item No. LM34-41170)

4-Foot Bed Extension

Standard, the LumberMate Pro mills up to 13-feet (3.9m) long. To mill logs 17-feet (5.1m), add one 4-ft (1.2m) extension. To mill 21-feet (6.3m), add two extensions. Mill 41-foot (12.3m) beams with 7 extensions! Each 4-foot extension bolts permanently to the end of the log deck. Additional log rest/dog clamping assemblies sold separately. Note: Maximum of two 4-foot extensions permitted on trailer-equipped model. (Item No. LM34-41130)



Detachable 2-Foot Bed Extension

Secures to the log deck with quick-connect pins. This optional 2-foot (0.6m) extension lets you mill longer logs without permanently extending your bed. Especially useful to squeeze out extra milling capacity on the trailer-equipped LumberMate. Stow it conveniently out of the way when not in use. Add a second to get 4-feet (1.2m) extra capacity. (Item No. LM34-41140)



Log Loading/Rolling & Ramp Package

A must for milling operations without access to heavy-lift loaders or forklifts. Load large logs onto your LM Pro and hold them in place for quick-dogging. Pass the winch cable over and around the log, connect it to the log deck frame and operate the winch – the log rolls up the ramps onto the bed. Also makes rolling (rotating) the log on the bed a snap – speeds up squaring cants. Package includes two loading ramps, 2-speed 1800 lb. winch, mast/boom & receiver and log-rolling hook. (Item No. LM34-41400)

* Local rules for trailer registration apply.



**Saw Carriage Cover**

Protect your investment. Made from the same rugged material used for transport-truck covers – they're rip, rot and UV-resistant. Tailored specifically for the LumberMate Pro to fit snugly over the whole carriage and equipped with draw-cords. (Item No. LM34-41290)

**Lap Siding & Shingle Making Package**

Make shiplap and cedar-shake siding quickly and easily. With this unique jig, cut lap-siding 7" – 12" (17.5 – 30cm) wide, with taper widths down to a feather-edge. Reconfigure the jigs and make cedar-shake shingles 7" – 12" (17.5 – 30cm) wide and up to 20" (50cm) long – Each pass makes two shingles. Two jigs per set. Tip: To double shingle production, add an extra set.

(Item No. 41270)

**Toe Board & Log Repositioning Package**

Quickly compensate for log taper and mill true, high-value lumber. Equipped with rollers for easier, faster log repositioning on the log deck. Lateral quick-adjust design so you can locate and lock each toe board directly under the load. Two units per set. (Item No. LM34-41285)

**Quick-Click® Indexing Detent Networks**

Quickly see your next depth mark. A weight/gravity indicator clicks into detents on specially-calibrated scales available in various standard board-thickness increments.

- Quick-Click® Indexing Detent Network Indicator System (Item No. LM34-DSIND)
- 3/4" Detent Scale (Item No. LM34-DS34S)
- 6/4" Detent Scale (Item No. LM34-DS64S)
- 8/4" Detent Scale (Item No. LM34-DS84S)