GUIDE TO **CUT SET, EASY SET, PRO SET & PRO FEED**



Choose the height setting for your band sawmill and discover the possibilities of customizing it with control systems and feeding to suit your needs!

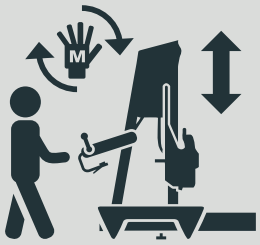
Logosol band sawmills have smart control systems for different operations. You choose either Cut Set or Easy Set to set the saw cut (the height of the saw head) and you can also buy the Pro Set, which is an intelligent control of the Easy Set. If you have Pro Set, you also have the option to buy Pro Feed, which feeds the saw head back and forth through the log.

Customise your sawmill to your needs and rest assured that you always have the option to upgrade when necessary. We make it easy for you to choose the right solution that's perfect for your current needs, but can also evolve with your construction projects and future dreams.

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STEP 1 – Choose a band sawmill with either manual

Band sawmill with Cut Set (manual height adjustment)



The market´s best manual crank with millimeter scale on the market gives you a precise adjustment of the saw head.

- ✔ The scale and mechanics allow you to set the height in millimeter steps for absolute precision.
- ✔ Easily read the measurements on clear scales and adjust the pointer for optimal viewing angle, making reading the scales easy.



- ✔ The ergonomic design gives you a comfortable sawing experience. Thanks to separate ratchet and crank functions, you can easily operate the ratchet with your left hand and crank with your right.
- ✔ You can customize the crank handle to adjust the speed and resistance to your own preferences. A clever gear ratio makes adjustment easy.
- ✔ A Last Cut indicator on the height scale remembers your last cut and provides a clear reference for the next one. You work quickly and comfortably and get a perfect cutting result.
- ✔ The saw cut adjustment crank also has a push handle that guides the saw unit back and forth through the log.



Possibility to upgrade

- ✔ It is possible to upgrade from Cut Set to Easy Set afterwards, you then replace the manual crank with a motorised one. When you buy Easy Set, the control system is prepared to add Pro Set and then Pro Feed, automatic remote feeding and everything fits in the same box mounted on the side of the sawmill.
- ✔ Cut Set is a perfect choice if you want to start simple and have full control over every step with the possibility to upgrade if your needs grow.

Available for electric engine	Available for petrol engine	B751 PRO	B1001	B1001 HYDRAULIC
		Available for B751 PRO	Available for B1001	Available for B1001 Hydraulic

The following band sawmills are equipped with Cut Set:

B751 PRO

8200-000-0058	B751 PRO Cut Set, 8 kW electric engine
8200-000-0048	B751 PRO Cut Set, 15 hp petrol engine (Loncin)
8200-000-0051	B751 PRO Cut Set, 18 hp petrol engine (B&S)

B1001

8300-000-0031	B1001 Cut Set, 12 kW electric engine
8300-000-0012	B1001 Cut Set, 23 hp petrol engine (B&S)
8300-000-0046	B1001 Cut Set, 27 hp petrol engine (Loncin)

B1001 HYDRAULIC

8300-000-0054	B1001 Hyd. Cut Set, 12 kW electric engine
8300-000-0051	B1001 Hyd. Cut Set, 23 hp petrol engine (B&S)
8300-000-0053	B1001 Hyd. Cut Set, 27 hp petrol engine (Loncin)

- or motorised saw cut setting

Band sawmill with Easy Set (motorized height adjustment)



Simplify height adjustment and avoid hand cranking with the Easy Set!

- ✔ The Easy Set makes it easy to raise and lower the saw head at the touch of a button.
- ✔ After adjusting the saw head, the position is read on the scale, and fine-tuning is done using an adjacent knob. This allows you to position the saw blade exactly where you want it easily.
- ✔ The handle positions the operator further out from the saw kerf, facilitating sawing accessibility. The handle is adjustable in height and can be turned away for road transport.
- ✔ To feed the saw carriage, the sawmill is equipped with a smart control handle that you use to move the saw carriage back and forth on the rails. The handle is adjustable in height, and you can also adjust the angle of the control panel. When not in use, the control handle is easy to fold away.
- ✔ A Last Cut indicator on the scale also remembers your last cut and becomes a reference for the next one. This makes it easier for the sawyer to produce wood in precisely the correct dimensions every time. You work quickly and comfortably and get a perfect sawing result.





Possibility to upgrade

- ✔ When you buy Easy Set, the control system is prepared to add Pro Set and then Pro Feed, automatic remote feeding and everything fits in the same box mounted on the side of the sawmill.
- ✔ Easy Set is a perfect choice for those who want a little more comfort and preparation for future upgrades.

		B751 PRO	B1001	B1001 HYDRAULIC	B1651
Available for electric engine	Available for petrol engine	Available for B751 PRO	Available for B1001	Available for B1001 Hydraulic	Standard on B1651

The following band sawmills are equipped with Easy Set:

B751 PRO

8200-000-0059	B751 PRO Easy Set, 8 kW electric engine	⚡
8200-000-0052	B751 PRO Easy Set, 15 hp petrol engine (Loncin)	⛽
8200-000-0049	B751 PRO Easy Set, 18 hp petrol engine (Loncin)	⛽

B1001

8300-000-0050	B1001 Easy Set, 12 kW electric engine	⚡
8300-000-0060	B1001 Easy Set, 27 hp petrol engine (Loncin)	⛽
8300-000-0059	B1001 Easy Set, 23 hp petrol engine (B&S)	⛽

B1001 HYDRAULIC

8300-000-0056	B1001 Hyd. Easy Set, 12 kW electric engine	⚡
8300-000-0057	B1001 Hyd. Easy Set, 23 hp petrol engine (B&S)	⛽
8300-000-0058	B1001 Hyd. Easy Set, 27 hp petrol engine (Loncin)	⛽

B1651

8500-000-0010	B1651, 12 kW electric engine	⚡

STEP 2 – Upgrade with Pro Set (automatic height adjustment)

How to upgrade the different band sawmill models with Pro Set

Band sawmill with Cut Set

✔ To upgrade to the Pro Set, you must first upgrade the Cut Set to the Easy Set using the upgrade kit below.

Requires the Easy Set Retrofit - upgrade kit	
8250-000-0080	Easy Set for B751 PRO 8 kW with Cut Set crank
8250-000-0075	Easy Set for B751 PRO 8 kW with inch Crank 8 steps
8250-000-0092	Easy Set for B751 PRO Petrol 15/18 hp
8250-000-0040	Easy Set for B1001 12 kW with Cut Set crank
8250-000-0060	Easy Set for B1001 12 kW with inch Crank 8 steps
8250-000-0093	Easy Set for B1001 Petrol 23/27 hp

Band sawmill with Easy Set

✔ When you buy Easy Set, the control system is prepared to build on with Pro Set, and then Pro Feed, automatic remote feeding, and everything fits in the same box mounted on the side of the sawmill.

Pro Set - automatic data measurer (intelligent control of Easy Set)



The Pro Set is more than just an accessory - it's a transformation module that turns your sawmill into a high-performance, smarter and even more productive machine. You get precise and easy control over saw head positioning, making your work not only faster but also much more efficient.

Those who have used the Pro Set agree: it's a revolutionary upgrade that takes both quality and functionality to an even higher level.



✔ Program the cuts you want to make, either individual thicknesses or a series of board thicknesses.

✔ You can see all the information on a display and easily control the exact position of the saw head at the touch of a button.

✔ Precise saw positioning. Pro Set positions the saw head precisely and automatically adjusts for the thickness of the cut.

✔ Robust and durable design: Specially designed to withstand up to 6 million keystrokes.

✔ Includes multiple sawing options, efficient planning with board lists, specialised programs and built-in self-diagnostics.

✔ Pro Set helps you calculate how many boards and planks you can get out of the log and which order will give the maximum yield.

✔ Maximise productivity and minimise waste with quick access to sizes and board lists and visualisation of the positioning process.



Possibility to upgrade

✔ The Pro Set can be upgraded with the Pro Feed automatic remote feed, and everything fits in the same box mounted on the side of the sawmill.

✔ It is possible to extend with 2 x 1.15 m extensions for B751 Pro, B1001, 1 x 1.15 m for B1001 Hydraulic and with 1 x 2.30 m extension on B1651.

8250-000-0050	Pro Set for B751 Pro & B1001 Electric
8250-000-0055	Pro Set for B751 Pro & B1001 Petrol
8250-000-0057	Pro Set for B751 Pro & B1001 Petrol, with inch Crank 8 steps

Available for electric engine	Available for petrol engine	B751 PRO	B1001	B1001 HYDRAULIC	B1651
		Available for B751 PRO	Available for B1001	Available for B1001 Hydraulic	Standard on B1651



Equip your sawmill with the power and precision of Pro Set today and experience the difference for yourself!

Smartly designed to deliver exactly the timber you need

Pro Set is designed with the user in mind. The intuitive and user-friendly interface makes it very easy to operate and to set the sawmill parameters. This increases operator efficiency and reduces the risk of mistakes. With an easy-to-read display, you can easily control the exact position of the saw head at the touch of a button, and program the exact cuts you want to make, whether it's a single board or a whole series of different thicknesses.

High productivity and efficient saw yield optimisation and minimal waste

The Pro Set is designed to help you maximise your sawmill's potential. With advanced features such as different sawing modes, quick access to sizes and lists, and visualisation of the positioning process, you can optimise your production and minimise material waste. Incredibly easy to precisely split the log into the board thicknesses you need without unnecessary waste. This means you can get more boards and planks out with less waste, making subsequent construction work easier and more accurate.

Advanced technology and versatile functionality

The Pro Set is equipped with patented technology that offers versatility to meet the varying needs of today's modern sawmills. Features such as precise saw positioning, in-built self-diagnostics and automatic height adjustment mean you are always in full control of your sawing processes, with precision down to every decimal point of board thickness. This ensures that every board is exactly as you want it, increasing not only productivity but also profitability.

Incredible precision in every detail

Pro Set takes every detail into account, from saw cut to exact board thickness. The system automatically adjusts for the thickness of the cut at each positioning, ensuring a precise cut that reduces waste and provides an optimal yield from each log. This gives you the confidence that every cut will be perfect, making the whole work process easier.

Robust and durable design

The Pro Set is built to last. The specially designed display and keyboard are engineered to withstand up to 6 million keystrokes, ensuring long-lasting performance even in the toughest working conditions. This means your equipment is always ready to meet the demands placed on it, day after day.

Advanced features for every need

MULTIPLE CUTTING OPTIONS: Customise your cuts with different cutting modes, including board-by-board from the top and bottom-to-top calculations, allowing you to optimise your resources.

EFFICIENT PLANNING: Easily compile board lists to maximise your yield and minimise waste that can be easily saved. Very smooth.

SPECIALISED PROGRAMS: Customised programs for sawing from log to lamella give you full control over the entire process.

SELF-DIGNOSTICS: The inbuilt self-diagnostic system ensures that everything is working optimally, reducing the risk of downtime and maintenance costs.

AUTOMATIC HEIGHT ADJUSTMENT: The system automatically adjusts the sawmill height for precise positioning on every cut. Quick function to move to a special cutting position or to return to the home position.

Market-leading performance

With its proven performance, you can be sure that you are investing in top quality and a solution that will improve your sawmill's efficiency and precision in the long term. Fast functions, amperemeter for optimum supply rate, limit switch and the possibility of customised programming make this data transmitter unique on the market.

The Pro Set is the best automatic data measuring device in the industry! An ideal choice for those looking for high quality and simplicity in sawing.

STEP 3 – Upgrade with Pro Feed (automatic remote feeding)

How to upgrade the different band sawmill models with the Pro Feed

Upgrade your band sawmill with the Cut Set

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Retrofit - upgrade kit

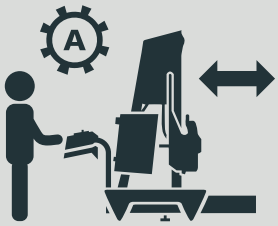
Upgrade your band sawmill with the Easy Set

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Pro Set

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Pro Feed - (smart controller to drive the saw carriage back and forth)



From a control unit at the end of the sawmill, you can drive the saw carriage back and forth on the rails at an adjustable speed.

- ✔ The pulpit is foldable for an optimal overview when sawing.
- ✔ You don't have to walk with the saw carriage in the noise and sawdust, and the feed speed is even and optimised for best results.



- ✔ It has a very ergonomic design and is easy to use.
- ✔ The feed is combined with the Pro Set, where you can also set the saw cut from the pulpit (raise-lower the saw head) either manually or by setting different "recipes" for how you want to see the next cut.
- ✔ The feed is chain-driven and available for 12V and 400V (petrol saw / electric saw).



Possibility to upgrade

- ✔ It is possible to extend with 2 x 1.15 m extensions for B751 Pro, B1001, 1 x 1.15 m for B1001 Hydraulic and with 1 x 2.30 m extension on B1651.

8250-000-0070	Pro Feed for B751 Pro, B1001, B1001 hyd. electric	
8250-000-0072	Pro Feed för B751 Pro, B1001, B1001 hyd. petrol	

		B751 PRO	B1001	B1001 HYDRAULIC	B1651
Available for electric engine	Available for petrol engine	Available for B751 PRO	Available for B1001	Available for B1001 Hydraulic	Standard on B1651

Summary of the programme

STEP 1 – Choose band sawmills with either manual or motorised saw cut setting

Cut Set - manual height adjustment



Easy Set - motorized height adjustment



Retrofit - upgrade kit

If you have a sawmill with Cut Set, you need to upgrade to Easy Set before you can add Pro Set and Pro Feed.

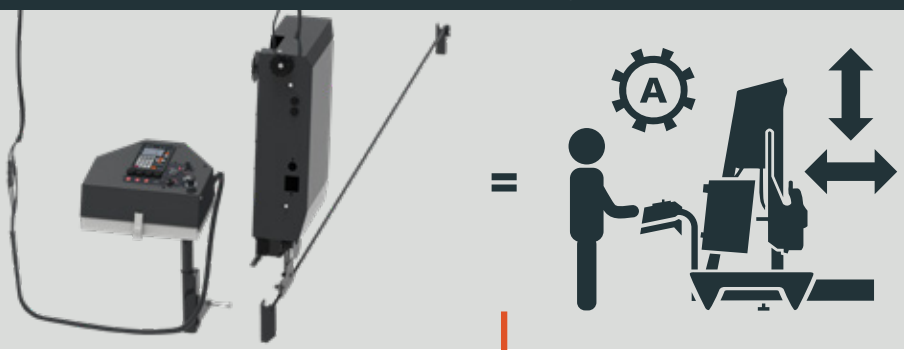
STEP 2 – Upgrade with Pro Set (automatic height adjustment)

Easy Set + Pro Set = motorised and intelligent control of the saw head



STEP 3 – Upgrade with Pro Feed (automatic remote feeding)

Easy Set + Pro Set + Pro Feed = motorised intelligent control of the saw head and feed



STEP 4 – Upgrade with many other accessories like trailer kits, log loaders and more



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