CATÁLOGO

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CTR 550 GX MOBIL

máx. (mm)

550

400

365 x 365

3340 x 27-35 x 0,9 mm

Max. log diameter	550 mm
Max. opening betwen blade guides	500 mm
Max. elevation of blade	465 mm
Min. log height	20 mm
Max. depth of cut	200 mm
Total sawing length	4,35 m
Length extending section	2,25 m
Total length of the machine including the trailer	6.489 mm
Min. log length	0,9 m
Saw blade motor	8,7 kW
Sawblade	3340 x 27÷35 x 0,9 mm
Trailer weight	355 kg
Total weight of the machine including the trailer	587 kg
Extending section weight	98 kg

DESCRIPCIÓN DEL PRODUCTO

Feed into the cut and back - hand-operated
Arm height adjustment - manual
Control panel - on a mobile bridge
Log handling - manual
Maximal log length: 4,35 m
The machine is mounted on a stable trailer that allows easy transport of the machine to the sawing location.

The total weight of CTR 550 GX mobil with a trailer is 587 kg.

Check your vehicle’s registration card for the maximum permissible trailer weight!

The trailer is fitted with six robust, infinitely adjustable support legs. These ensure stability both when loading and handling the log and during the sawing itself. Easy loading of the log onto the loading area of the machine using a manual winch and a ramp for log loading (accessory). The trailer is homologated, including complete machine.

The trailer is single-axle and non-braked. The delivery also includes a waterproof tarpaulin, protecting the bridge with the sawmill arm from rain during transport or parking. For secure fastening, the tarpaulin is fitted with grommets and a steel cable with ends allowing the use of a padlock. The maximum permissible speed is 130 km/h.

In contrast to the standard version the sawmill is equipped with a professional Honda 8.7 kW (11 HP) petrol engine. Sufficient engine power allows trouble-free processing of logs of large diameters in all applications without the possibility of using an electric motor. Overall low weight allows easier transport of the machine. Due to higher weight and vibrations of petrol engine the construction of travelling bridge and sawmill arm is completely reinforced. The smallest machine in the offer. It is designed primarily for cutting smaller volumes of lumber. Ideal solution for family farms or small sawmilling companies. Very simple hand feed into the cut and back. The control panel is placed on a mobile bridge of the sawmill arm. Thanks to that the operator has closer access to the workpiece when cutting. Height is adjusted using a hand crank with adjustable scale.

The maximal log length can be extended using the Mobil extending section, see accessories. The solidly mounted drive wheel is driven via a V-belt by a professional Honda petrol engine. Mechanical clutch lever enables an easy start of the engine and removal of the engine from the saw blade when the cut had finished.

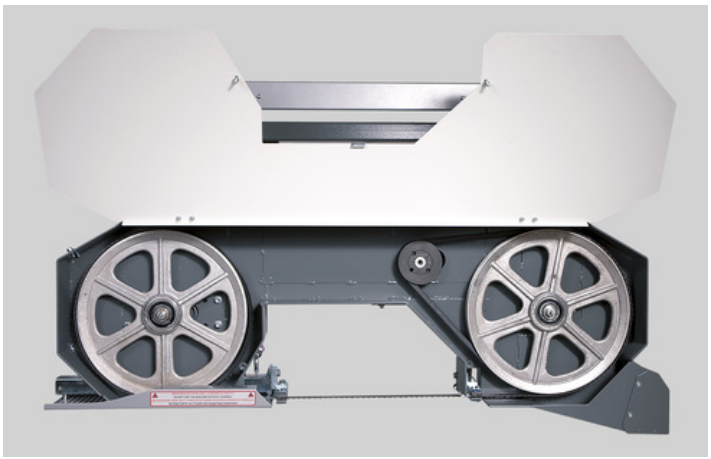
The tensioning wheel system moves in a cast iron guide, which guarantees long service life and precision adjustment even with long-term use of the machine. The arm is fitted with aluminium running wheels with precise anti-vibration balancing. The circumference of the wheel has a recessed groove in which a replaceable rubber-textile V-belt is fitted, which forms the contact surface between the wheel and the saw blade. The stability of the machine is based on solid steel travel sections, which ensure optimum guidance of the sawmill bridge. The travel sections are fitted with tilting angle bars and log clamps/cam dogs.

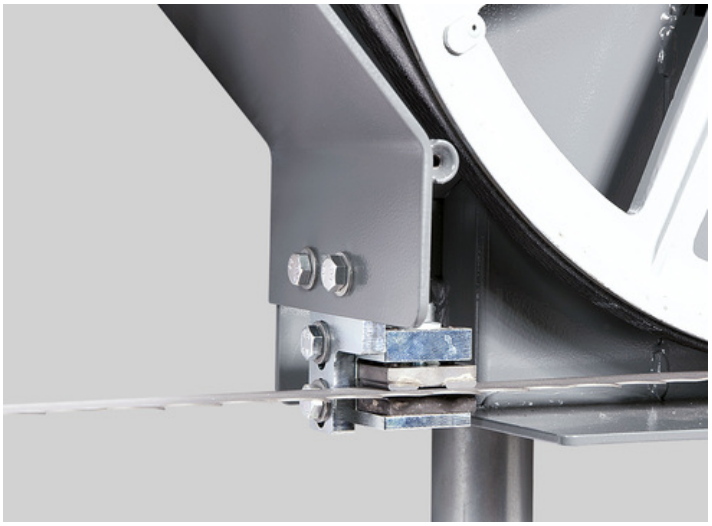
The samill CTR 550 GX mobil uses standard sawmill blades 27-35 x 0.9 mm as with the fully professional models.

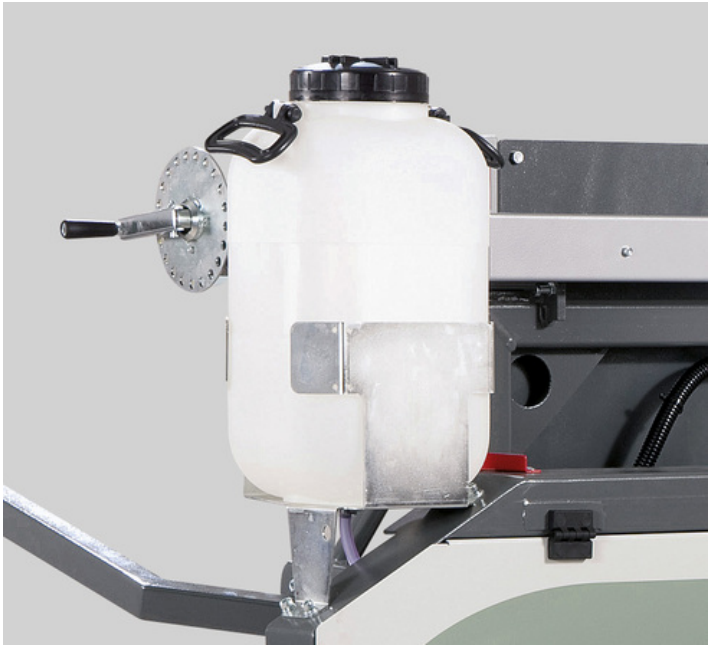
The CTR model series represents the latest trends in log-cutting sawmill design, with special emphasis on maximum accuracy and long service life at minimum cost. The machines are designed in an original modular way, which allows easy replacement or adjustment of all main technical nodes and their individual parts. This significantly reduces maintenance costs in the long-term use of the machine and also reduces service times, thus reducing production downtime.

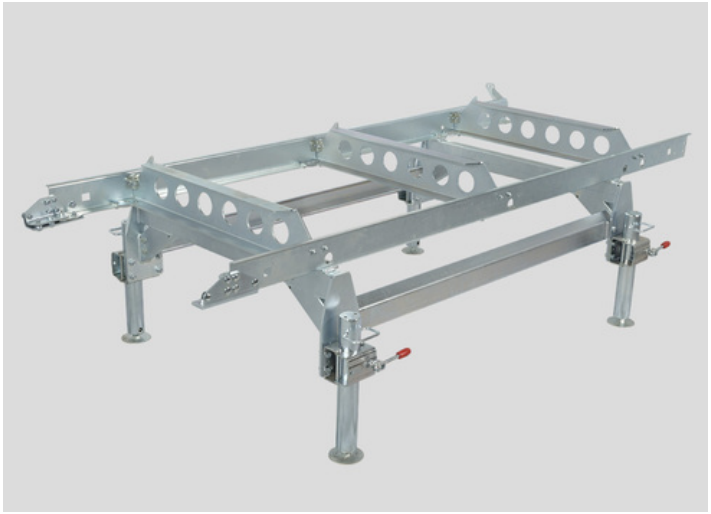
All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

GALERÍA DE IMÁGENES









ACCESORIOS

ACCESORIOS – SPECIAL ACCESSORIES

Extending section 2,25m Mobile

Extending section Mobil 2,25 m
The cutting length of one section is 2.25 metres and the sections can be connected to each other. It can extend the total cutting length of mobile log band saws. The extending section consists of a very stable support structure that holds travel sections of the same design as those on the trailer. The Mobil extending section is fitted with four sturdy, continuously adjustable support legs. These ensure stability both when loading and handling the log and during the sawing itself. The Mobil extending section forms a separate unit. **Due to its weight, it must not be transported on the trailer**. It must be transported separately, either as a whole or disassembled.

Saw blade tension indicator

Indicador de tensión de la cinta de sierra
Permite el tensado preciso de la cinta de sierra hasta el valor óptimo según el manómetro y, sobre todo, su control durante el funcionamiento de la máquina. Durante el corte se produce un cambio de temperatura en la cinta de sierra y, debido a la dilatación térmica, se alarga su longitud total. El resultado es una tensión insuficiente de la cinta, que es una de las principales causas de un corte desigual y ondulado.
En el indicador del manómetro verá inmediatamente la caída de presión y podrá proceder al tensado de la cinta de sierra. El tensado óptimo de la cinta es fundamental tanto para la calidad del corte como para la vida útil de la cinta y de toda la máquina.

Log loading kit-mobil

Log loading kit (ramp with winch)
Allows logs to load on the trailer. Include a ramp and winch.

Additional winch holder

Additional winch holder
The auxiliary winch holder saves your time if you frequently change the length or conicalness of the log being cut. You no longer need to move the base winch holder.

Log turner - hook

Log turner - hook
When attached to the rope winch, it facilitates log turning.

Cant hook

Gancho volteador
Se utiliza para girar, rodar y manipular troncos. La punta puede usarse para separar troncos o clavarse en el suelo para proporcionar estabilidad durante el trabajo. El gancho volteador se fabrica en longitudes de 79 cm y 125 cm (incluida la punta).

Clamp with tilting angle bar

Sujeción con tope angular abatible
Conjunto adicional para la sujeción del tronco. Está compuesto por el **sujeción** y por el **tope angular abatible**.

Additional clamp

Sujeción adicional

Cam dog

Sujeción excéntrica
Para un apriete fácil y rápido de la **madera aserrada con cantos**.

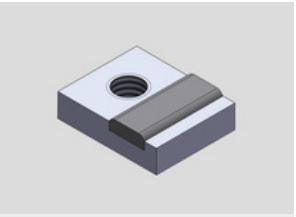
Grease Gun

Engrasador
Sirve para el mantenimiento regular de la máquina según el plan de engrase. Engrasador de metal para cartuchos de **400 g**. Equipado con una manguera flexible de presión.

Synthetic Grease LV 2-3

Grasa plástica LV 2-3
Cartucho de **400 g** para el engrasador.

ACCESORIOS – CONSUMABLE PARTS



Hard-metal Plate 20 x 0.9 mm

Hard-metal plate 20 x 0.9 mm

Hard-metal Plate 12 x 4 mm

Hard-metal plate 12 x 4 mm

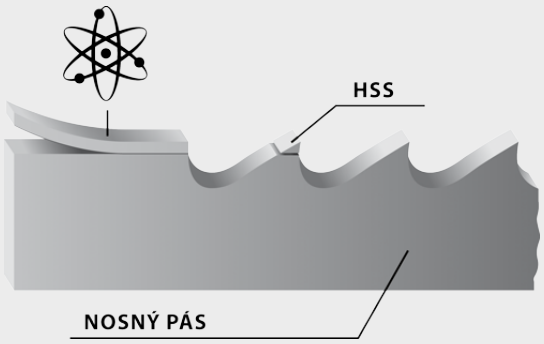
Running Wheel Wedge Belt SPB 17x1420 Li Wheel Wedge Belt 17x1220 Li

Running wheel wedge belt 17x1420 Li
Wheel wedge belt 17x1220 Li

HOJAS DE SIERRA

MAXwood

• The original sawmill blades PILOUS MAXwood are available in a variety of types which enables you to process any kind of wood.
• The wide product range not only offers more affordable sawmill blades for low-volume cutting, but includes also sawmill blades for fully professional cutting and utmost performance.
• The foundation of all sawmill blades are top-quality German materials and precise workmanship. The quality of the sawmill blades is carefully monitored. All sawmill blades correspond to the strict ISO 9001 norm.
• We have added to our portfolio also an original Munkfors sawmill blade made by the world`s leading manufacturer Uddeholm from Sweden.
• Pilous sawmill blades are used in dozens of countries around the world. Any wood you cut, the company Pilous will recommend you a sawmill blade that will fit your needs.



BiMetal
Sawmill blade with tool steel teeth - completely eliminates the need to sharpen the sawmill blade as well as frequent blade replacement. Use: soft, hard to extremely hard wood.

HSS
Bearing blade

Stellite
Sawmill blade with teeth made of Stellite. Tooth setting is completely unnecessary. Use: soft, hard to extremely hard wood.

Carbon / Chrom-Vanadium spring steel
The most common sawmill blade for optimum price/performance ratio. Use: soft and hard wood.

Be careful when unpacking welded sawmill blades. They are in a shipping container in tensioned condition. Remove the sawmill blade cover only after fitting it onto the machine.