

Roller bench saw – The safe saw with roller bench function

Efficient



24 cm

Cutting diameter max.

Compact



172 kg

Weight min.



The classic with new safety flap

Cut effortlessly and in safety



1 Low effort during cutting

The smooth running, ball bearing mounted table guide with end position damping ensures optimum ease of use. Every billet is easily passed through the saw blade and returns to the initial position in a flowing movement.



2 Large saw bench for safe support

Material to be cut can be kept safely on the large 150×85 cm support table. It offers enough space for comfortable sawing.



3 One handle for more safety

The standard safety handle prevents you from touching the saw blade by mistake, the danger area is covered.



4 Ready for use on the entire farm

The roller-bench saw can easily be transported to the work site. More light-weight models are equipped with large solid rubber wheels as standard. The PTO drive model with three-point linkage comprises a transport aid.



5 Longitudinal and transverse saw drive possible

The roller bench saw is equipped with an angular gear as standard. This makes it possible to use it even at an angle to the tractor.



6 Good stability with integrated brake

The brake (on models with e-drive) fixes the saw during operation and secures the wheels accordingly. It can be released quickly again as a matter of course, and the roller bench saw can be moved easily.

Roller-bench saw

The safe saw with roller bench function.

- **Application** firewood cutting
- **Cutting diameter max.**
24 cm (firewood cutting) / 21.5 cm (longitudinal cutting)
- **Transportation** Solid rubber wheels ø 30 cm
- **Drive variants:** Direct drive, V-belt drive, PTO drive
- **Ball bearing mounted table guide with end position damping,**
table size 150x85 cm
- **Transport aid** for machinery with three-point linkage
- **Special equipment:** WIDIA saw blade, chassis,
add-on conveyor belt
- **Construction according to latest standard EN 1870-6**



Roller bench saw RE 5.5

Roller-bench saw with direct drive

Sturdy roller-bench log saw with direct drive.

Article no.	Type	Drive	Weight kg
M1117HS	RE 5,5 ²	5.5 kW e-motor 400 V, S6, CEE 16A	~ 172

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

❓ Direct drive

Saw blade mounted on the motor shaft with direct transmission of the motor power to the saw blade.

Roller-bench saw with V-belt drive

For optimum cutting speed and higher hourly output.

Article no.	Type	Drive	Weight kg
M1027HS	RKE 5,5 ²	5.5 kW e-motor 400 V, S6, CEE 16A, two high-performance V-belts	~ 190
M1029HS	RKE 7,5 ²	7.5 kW e-motor 400 V, S6, CEE 16A, two high-performance V-belts	~ 202

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

❓ V-belt drive

For optimum cutting speed, increased cutting performance and less required force. The motor is connected with the saw blade by means of the V-belt and is overload-protected.

❶ Three-point linkage cat. I + II, incl. transport aid
Driven by tractor (req. drive speed: 540 rpm) or combined with E-motor,
switch with phase inverter. Universal joint shaft required

❷ E-drive: with motor circuit breaker and phase inverter

⚠ Suitable conveyor belts

Ideal for fast and easy loading of finished firewood on the trailer or in a PackFix.

See page 129

Roller-bench saw with PTO drive

The all-round log saw with angular gear and V-belt drive for private households and farms

Article no.	Type	Drive	Weight kg
M1017HS	RZ ①	Tractor PTO shaft max. PTO speed 540 rpm	~ 254
M1035HS	RZE5,5 ①②	· Tractor PTO shaft, max. PTO speed 540 rpm · 5.5 kW e-motor 400 V, S6, CEE 16A, two high-performance V-belts	~ 297
M1036HS	RZE7,5 ①②	· Tractor PTO shaft, max. PTO speed 540 rpm · 7.5 kW e-motor 400 V, S6, CEE 16A, two high-performance V-belts	~ 303

❗ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

Special equipment roller bench saw

Valid for initial equipment, incl. assembly.

Article no.	Name
W	Surcharge for circular saw with a WIDIA circular saw blade Ø 70 cm, 84 teeth (Z1300103), instead of the standard circular saw blade. Benefit: 50 % higher cutting performance with hardwood, noise-reducing
F0001817	Tractor chassis 10 km/h, for Z/ZE-drive

Accessory equipment roller bench saw

Article no.	Name
Z2000635	Walterscheid W-Line universal shaft
Z1300080	Circular saw blade Ø 70 cm, 56 teeth, chromium alloy, as standard
Z1300103	WIDIA circular saw blade Ø 70 cm, 84 teeth
F0002860	Chip extraction connection Ø 10 cm for models "F/H/HS" with E-drive
F0004088	Chip extraction connection Ø 10 cm for machines with Z-/ZE-drive, model "F/HS"
F0003540	Hour counter for machines with Z-/ZE-drive (Reed contact)
F0003534	Hour counter for E-drive machines with 400V, model "HS"

❗ **Handy accessory equipment:** chip extraction blower for a neat workplace (see page 75) and Hannibal log saw blade (see page 85).

Labour-saving



Easy-to-use, ball-bearing mounted table guide for optimum ease of use.

Three-point hitch



The three-point linkage makes every outdoor use child's play.

Transport aid



A transport aid (standard for PTO drive, optional for e-drive) for comfortable manoeuvring of the roller bench saw on the farm.

PTO drive

With tractor drive alone or in combination with an E-motor, this variable solution also works independently of the power supply.