

# HydroCombi – the vertical splitter for professional applications

Powerful



**26 t**

Splitting power max.

Sturdy



**310 kg**

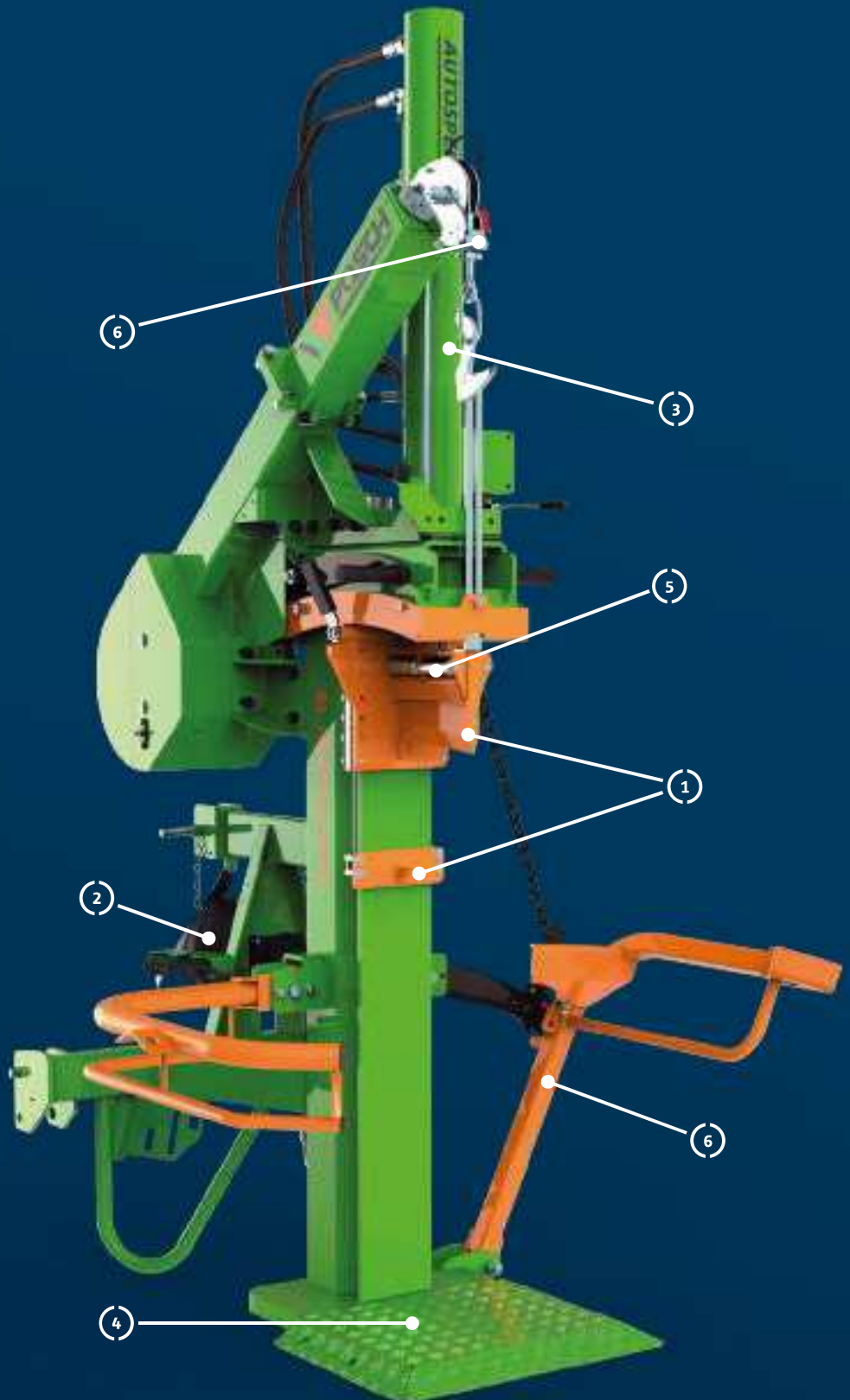
Weight min.

Fast



**18 | 42 cm/s**

Splitting speed | Return speed max.



All innovations of the HydroCombi at a glance

# Every real HydroCombi boasts many useful features

## 1 Patented Fixomatic system with timber retaining tip as a standard



With the two-part splitting knife (Fixomatic system) or the timber retaining tip, the timber can be fixed during the splitting process so that you do not have to take the trouble to hold it in place.

Watch in action:  
[www.posch.com/en/Fixomatic](http://www.posch.com/en/Fixomatic)

## 2 Optimally dimensioned hydraulic system with smoothly running industrial grey cast iron pump



The optimised hydraulic system enables you to work for longer periods of time without overheating of the device and convinces with the high pump delivery rate at low PTO speed. More safety and reduced maintenance costs are guaranteed by the built-in tank in the vertical column with double bottom.

## 3 Work faster with ▶ Autospeed functionality and stroke limitation



The Autospeed functionality that automatically selects the optimum splitting speed ensures maximum performance. The stroke limitation reduces the return travel to the required log height, and so HydroCombi is ready for use again more quickly.

## 4 Large steel base plate and optional floor grating



The solid steel base plate with optional floor grating ensures a secure stand while working. The use of high-grade steel reduces the height of the base element and therefore also the force required to position the log.

## 5 Integrated rollers in the splitting knife prevent jamming



The rollers with plain bearings prevent soft wood from jamming during the return movement and ensure trouble-free operation. The high-grade tool steel and the precise workmanship guarantee a particularly long useful life of the splitting knife.

## 6 Standard log lifting device and optional rope winches



The HydroCombi brings heavy logs in the right position almost effortlessly. The mechanical log lifting device easily sets the timber upright and ensures back-friendly and comfortable splitting. Optional rope winches make work even easier.





Watch a HydroCombi in action at:

[www.posch.com/en/hydrocombi](http://www.posch.com/en/hydrocombi)

Better standard equipment

## More convenient working with HydroCombi



### Right cutting of firewood

Ideally, a log is cut in the winter months and the wood is split and cut right away so that the drying process can set in immediately.

For decades, the HydroCombi has been the epitome of great quality, and now the well-engineered vertical splitter with new achievements is available.

The HydroCombi is a classic that will never become outdated. Under daily tough working conditions, the sturdy design, the large hydraulic system and naturally the unique features that make work easier have proven particularly useful. The patented Fixomatic system quite easily holds a log in position. Due to the Autospeed functionality, the HydroCombi then selects the optimum splitting speed depending on the splitting power and so produces the desired

**The timber splitter for individualists is the only one that has the Fixomatic system as a standard and optionally provides other useful features that make your work easier.**

metre-long logs quickly and precisely. In that way, the HydroCombi makes everyday work considerably easier.

Over 40 different machines of the HydroCombi range fulfil all requirements. Today, the hydraulic firewood splitters are among the most long-lived units with the longest stable value on the market. They all share the standard Fixomatic system, the tilted splitting knife with integrated rollers and the mechanical log lifting device.



### Rope winches for the HydroCombi

Powerful rope winches are convenient aids for wood work. With the POSCH rope winches for all HydroCombis with a splitting power of 16 tons onwards, each log within up to 40 metres is pulled up to the machine without any efforts of your own, and put in the splitting position. The soft start and the gentle lowering functionalities ensure the smooth transportation of heavy logs as well.

### Models for every application

With the rope winches 500 and 750, POSCH offers you the ideal solution for a variety of pulling power requirements. All of them are driven hydraulically and are equipped with automatic stop of rope in stop position. You can freely select the run-out speed on the 750 rope winch. Cylinder and winch can be lowered to the normal transport height. The rope winch 750 is also available with radio control upon request.

### More intelligent solutions

The optional hydraulic log lifting device is often used instead of the standard mechanical lifting device and easily brings the material to be split in the splitting position. Independently of the splitting hydraulics, the separate hydraulic valve enables gentle lifting and lowering.



The rope winch with optional gripping pliers and radio remote control for the easy transportation of heavy logs.



Even in difficult terrain the rope winch pulls the trunk to the HydroCombi without personal effort.



The new rope winch "500" (left) with 20 m rope and 500 kg pulling force and the rope winch "750" with 40 m rope and 750 kg pulling force in the transport position.

Select the right HydroCombi based on drive type and splitting power

# Overview of all HydroCombis

- Max. billet length 110 cm
- Cylinder stroke max. 100 cm
- As standard: mechanical log lifting device
- As standard: the patented Fixomatic system



▶ V2 Speed



▶ Autospeed

HydroCombi 10 E5.5-V2 with driving device

HydroCombi 18 PZG-R

## HydroCombi 10/13

The entry-level hydraulic firewood splitters.

HydroCombi	10	13
<b>Splitting power max. t</b>	10	13
<b>Splitting knife length cm</b>	24	24
<b>Punch advance</b>	✓ two advance speeds V2	
<b>Tank hydraulic oil l</b>	18	18
<b>Weight min/max kg</b>	310/382	318/390
<b>Transportation</b>	Solid rubber wheels ø 30 cm	
<b>Height transport/working position cm</b>	193/255	193/255
<b>Drive types</b>	Tractor             E-motor             combination             petrol	
<b>Special equipment</b>	Autospeed Three-point linkage Chassis	
<b>Technical details</b>	→ from page 38	

## HydroCombi 16/18

The hydraulic firewood splitters with more power.

HydroCombi	16	18
<b>Splitting power max. t</b>	16	18
<b>Splitting knife length cm</b>	24	24
<b>Punch advance</b>	✓ Autospeed	
<b>Tank hydraulic oil l</b>	38	38
<b>Weight min/max kg</b>	378/496	374/500
<b>Transportation</b>	Three-point linkage cat. I + II	
<b>Height transport/working position cm</b>	195/260	195/260
<b>Drive types</b>	Tractor             E-motor             combination	
<b>Special equipment</b>	Rope winch 500/750 Hydraul. log lifting device Chassis	
<b>Technical details</b>	→ from page 42	



## HydroCombi chassis for mobile applications

Upon request, the right chassis for the HydroCombi is also available with approval for road transportation for petrol/diesel and E-drives.

For technical details → see page 40



400 V

▶ Autospeed



HydroCombi 26 PZG-E7,5D-R

### HydroCombi 20/22/26

The hydraulic firewood splitters for professional applications.

HydroCombi	20	22	26
Splitting power max. t	20	22	26
Splitting knife length cm	30	30	30
Punch advance	✔ Autospeed		
Tank hydraulic oil l	38	43	43
Weight min/max kg	530/614	566/636	616/676
Transportation	Three-point linkage cat. I + II		
Height transport/working position cm	198/260	198/260	200/263
Drive types	Tractor  E-motor combination		
Special equipment	Rope winch 500/750 Hydraul. log lifting device Chassis		
Technical details	→ from page 46		



400 V

▶ Autospeed



HydroCombi 24 PZG-Turbo



The turbo model:  
**Double return speed**  
for increased hourly output

### HydroCombi 24 Turbo

The fast vertical splitter with more power.

HydroCombi	24 Turbo
Splitting power max. t	24
Splitting knife length cm	30
Punch advance	✔ Autospeed
Tank hydraulic oil l	45
Weight min/max kg	650/710
Transport.	Three-point linkage cat. I + II
Height transport/working position cm	200/263
Drive types	Tractor  E-motor combination
Special equipment	Rope winch 750 Hydraul. log lifting device Chassis
Technical details	→ from page 48



# HydroCombi 10/13

► V2 Speed

The entry-level hydraulic firewood splitters.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 18 l hydraulic oil
- **Dimensions storage area** approx. 135 × 120 cm
- **Height transport position** 193 cm
- **Height work position** 255 cm
- **Special equipment:**  
Autospeed, three-point linkage, chassis
- **Construction according to latest standard EN 609-1**



HydroCombi 10 PS-V2  
work position



HydroCombi 13 PZG  
with driving device (F0003117)

230V  
400V



## HydroCombi 10

Hydraulic, entry-level firewood splitter for metre-long logs with standard 2 forward speeds.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M2832M	PZG-V2 <sup>①</sup>	Tractor PTO shaft, power consumption 11 kW, oil pump with max. capacity 27 l/min built-in, recommended PTO shaft speed 300-380 rpm	12 / 28	20	10	~ 334
M2830M	E 5,5-V2 <sup>②</sup>	5.5 kW e-motor 400V, S6, CEE 16A, manual chassis with support wheel	6 / 15	10	10	~ 342
M2831M	E 5,5D-V2 Turbo <sup>③</sup>	5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump, manual chassis with support wheel	5 / 32	23	10	~ 354
M2839M	E 3D-V2 <sup>②</sup>	3 kW e-motor 230V, S6, dual-stage pump, manual chassis with support wheel	2 / 18	13	9	~ 345
M2834M	PZG-E 5,5-V2 <sup>①②</sup>	• Tractor, power consumption 11 kW • 5.5 kW E-motor 400V, S6, CEE 16A	12 / 28 6 / 15	20 10	10	~ 382
M2838M	PS-V2 <sup>②</sup>	Tractor hydraulics, hydraulic sleeve 3 for forward and return movement. Non-pressurised return movement required! Compl. with connection tubes and hydraulic plug. Max. delivery rate of pump 16 l/min	7 / 17	12	10	~ 310
M2837M	B 5,5D-V2 Turbo	5.5 kW petrol engine (B&S), dual-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1 l, manual chassis with support wheel	4 / 32	23	10	~ 344

① Tractor drive: universal shaft required, three-point linkage cat. I+II

② Tractor drive: three-point linkage cat. I+II

③ E-drive: with motor circuit breaker and phase inverter

## HydroCombi 13

Hydraulic, entry-level firewood splitter for metre-long logs with 2 advance speeds and more splitting power as a standard.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M2822M	PZG-V2 <sup>①</sup>	Tractor PTO shaft, power consumption 14 kW, oil pump with max. capacity 32 l/min-built-in, recommended PTO shaft speed 300-450 rpm	11 / 23	20	13	~ 356
M2820M	E5,5-V2 <sup>⑤</sup>	5.5 kW e-motor 400V, S6, CEE 16A, manual chassis with support wheel	5 / 10	9	13	~ 354
M2821M	E5,5D-V2 <sup>⑤</sup> Turbo	5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump, manual chassis with support wheel	4 / 22	19	13	~ 362
M2829M	E3D-V2 <sup>⑤</sup>	3 kW e-motor 230V, S6, dual-stage pump, manual chassis with support wheel	2 / 12	11	12	~ 355
M2824M	PZG-E5,5-V2 <sup>①⑤</sup>	• Tractor, power consumption 14 kW • 5.5 kW E-motor 400V, S6, CEE 16A	11 / 23 5 / 10	28 9	13	~ 355
M2828M	PS-V2 <sup>②</sup>	Tractor hydraulics, hydraulic sleeve 3 for forward and return movement required. Compl. with connection tubes and hydraulic plug. Non-pressurised return movement required! Max. delivery rate of pump 30 l/min	10 / 21	19	13	~ 318
M2823M	B5,5D-V2 Turbo	5.5 kW petrol engine (B&S), dual-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1, with manual chassis	3 / 22	19	13	~ 354
M2826M	B9,7-V2	9.7 kW petrol engine (B&S), consumption: 2.0-2.5 l/h, tank capacity: 8.5 l with manual chassis	6 / 12	11	13	~ 370

## Special equipment HydroCombi 10/13

Valid for initial equipment, incl. assembly.

Article no.	Name
R	AUTOSPEED for pressure-controlled switching between the feed speeds.
D	Three-point linkage for transporting machines with E-drive, incl. driving device (F0003117)

## Accessory equipment HydroCombi 10/13

Article no.	Name
F0003186	Attachable floor grid, anti-slip
F0003117	Driving device for PZG/PZG-E drive
Z2000635	Walterscheid W-Line universal shaft
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw
F0001482	Hour counter for machines with petrol engine
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PTO drive, includes rpm display



# HydroCombi 13 chassis

► V2 Speed



The vertical splitter for mobile applications.

- **Fixomatic system** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 18 l hydraulic oil
- **Height transport position** 175 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** AutoSpeed
- **Construction according to latest standard EN 609-1**



HydroCombi 13 chassis B5.5 D-V2, transport position

## HydroCombi 13 with chassis

Mobile on axle for mobile use with petrol engine or E-motor.

Vertical mode / hydraulic tilting aid: For transport, the splitter is put in the horizontal transport position by means of a hydraulic cylinder. Mobile on axle, with ball hitch, max. transport speed: 80 km/h; lights.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
<b>M2823MS</b>	<b>B5,5 D-V2</b>	5.5 kW petrol engine (B&S), dual-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1 l	3 / 22	19	13	~ 488
<b>ED</b>	Surcharge initial equipment for additional E-drive 5.5 kW, 400 V with dual-stage pump for M2823MS					
<b>M2820MS</b>	<b>E5,5-V2 ③</b>	5.5 kW e-motor 400V, S6, CEE 16A	5 / 10	9	13	~ 487
<b>M2821MS</b>	<b>E5,5 D-V2 ③</b>	5.5 kW e-motor 400V, S6, CEE 16A, dual stage pump	4 / 22	19	13	~ 500

## Special equipment

Valid for initial equipment, incl. assembly.

Article no.	Name
<b>R</b>	AUTOSPEED for pressure-controlled switching between the feed speeds. Only possible with initial equipment!
<b>X</b>	Support wheel instead of support foot (for HydroCombi 13-V2 with chassis)
<b>B</b>	Surcharge parking brake (for HydroCombi 13-V2 with chassis) incl. support wheel (special equipment level X)

## Accessory equipment

More power and user-friendliness for woodwork

Article no.	Name
<b>F0003186</b>	Attachable floor grid, anti-slip
<b>F0003463</b>	Power saw bracket: Safe transportation and handy storage for the power saw for chassis models
<b>F0001482</b>	Hour counter for machines with petrol engine
<b>F0002179</b>	Hour counter for machines with E-drive

③ E-drive: with motor circuit breaker and phase inverter

# HydroCombi 16/20 chassis

Autospeed



The hydraulic firewood splitter for mobile applications.

- **Fixomatic system** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm / 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38 l / 43 l hydraulic oil
- **Height transport position** 200 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Chassis, hydraulic log lifting device
- **Construction according to latest standard EN 609-1**



HydroCombi 20 chassis 20B15-R-PKW, transport position

SPLITTING

## HydroCombi 16/20 with chassis

Mobile on axle for powerful mobile use with petrol engine, diesel engine or E-motor.

Vertical mode / tilting aid with rope winch: For transportation, the splitter is put in the horizontal transport position by means of the manual rope winch. Mobile on axle, with ball hitch, max. transport speed: 80 km/h; lights.

! Special

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg	
M6203MSAR	16B9,7D-R-PKW	9.7 kW petrol engine (B&S), consumption: 2.0-2.5 l/h, tank capacity: 8.5 l, dual-stage pump	3 / 16	14	16	~ 742	
M6248MSAR	20B16,4-R-PKW	16.4 kW 4-stroke petrol engine (B&S), electric start, fuel consumption 3.0 -3.5 l/h, tank capacity 8 l	6 / 13	11	20	~ 902	
ED	Surcharge for additional e-drive 5.5 kW, 400V with dual-stage pump for M6203MSAR and M6248MSAR						

## Special equipment

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark! see photo on page 47

## Accessory equipment

More power and user-friendliness for woodwork

Article no.	Name
F0003048	Plug-on floor grating, anti-slip (HC 16)
F0003049	Plug-on floor grating, anti-slip (HC 20)
F0003463	Power saw bracket: Safe transportation and handy storage for the power saw for chassis models

# HydroCombi 16/18

▶ Autospeed

The hydraulic firewood splitters with more power.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38 l hydraulic oil
- **Dimensions storage surface** 150 × 120 cm
- **Height transport position** 195 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device
- **Construction according to latest standard EN 609-1**



HydroCombi 16 PZG-R

HydroCombi 18 PZG-E5.5 D-R  
with rope winch 500 (HC)



400 V

## HydroCombi 16

More power for higher hourly output for the splitting of metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6202MR	PZG-R ①	Tractor PTO shaft, power consumption 17 kW, oil pump with max. capacity 45 l/min-built-in, recommended PTO shaft speed 300-380 rpm	11 / 19	23	16	~ 436
M6204MR	E5,5 D-R ③	5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	5 / 16	19	16	~ 476
M6206MR	PZG-E5,5 D-R ①③	• Tractor, power consumption 17 kW • 5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	11 / 19 5 / 16	23 19	16	~ 496
M6208MR	PZ-R ②	Tractor PTO shaft, power consumption 17 kW, attachable oil pump with max. capacity 45 l/min, recommended PTO shaft speed 300-380 rpm	11 / 19	23	16	~ 420
M6200MR	PS-R ②	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement for non-pressurised return movement required! Compl. with connection tubes and hydraulic plug. Max. delivery rate of pump 35 l/min	8 / 15	18	16	~ 378



Would you like to equip your HydroCombi with a **rope winch**? For more information, see page 44.

- ① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.
- ② Tractor: Three-point linkage category I + II
- ③ E-drive: with motor circuit breaker and phase inverter



## HydroCombi 18

More power for higher hourly output for the splitting of metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6192MR	PZG-R ①	Tractor PTO shaft, power consumption 17 kW, oil pump with max. capacity 45 l/min built-in, recommended PTO shaft speed 300-380 rpm	10 / 19	19	18	~ 446
M6194MR	E5,5 D-R ③	5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	5 / 16	16	18	~ 484
M6196MR	PZG-E5,5 D-R ①③	• Tractor, power consumption 17 kW • 5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	10 / 19 5 / 16	19 16	18	~ 500
M6198MR	PZ-R ②	Tractor PTO shaft, power consumption 17 kW, attachable oil pump with max. capacity 45 l/min, recommended PTO shaft speed 300-380 rpm	10 / 19	19	18	~ 420
M6190MR	PS-R ②	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement for non-pressurised return movement required! Compl. with connection tubes and hydraulic plug. Max. delivery rate of pump 35 l/min	7 / 15	15	18	~ 374

## Special equipment HydroCombi 16/18

Valid for initial equipment, incl. assembly.

Article no.	Name
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark! see photo on page 47
SA	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights Machine can be uncoupled

## Accessory equipment HydroCombi 16/18

Article no.	Name
F0003048	Attachable floor grid, anti-slip (HC 16), see photo on page 46
Z2000636	Walterscheid W-Line universal shaft
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw
F0001482	Hour counter for machines with petrol engine
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PTO drive, includes rpm display

### Lumber pick bracket



Lumber pick bracket in work position as standard (lumber pick is not included in the scope of delivery).

### Lumber pick bracket in transport position



HydroCombi 16 and up: Standard lumber pick bracket in park / work position (lumber pick not included in the scope of delivery).

### Power saw bracket for HydroCombi



Optional power saw bracket for safe transportation and as handy storage place for the power saw. Article no. F0003357

## Rope winches HydroCombi 16/18

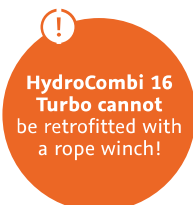
With hydraulic drive, with free rope run-out with soft start and gentle lowering, automatic rope stop in stop position. Cylinder and winch can be lowered to normal transport height. Logging spike included as standard, gripping pliers and log-hauling hooks optionally available. Special equipment for initial equipment incl. assembly.

Article no.	Name	Weight kg
<b>HC *</b>	Cable winch "500", manual. 20 m cable, pulling force 500 kg, cable unwind speed max. 80 cm/s. Available for HydroCombi 16, 18 and 20.	~ 70
<b>HW *</b>	Cable winch "750", manual. 40 m cable, pulling force 750 kg, unlimited cable unwind speed. Available for HydroCombi 16, 18, 20, 22, 24 and 26.	~ 130
<b>FH *</b>	Cable winch "750", radio- and manually operated, 40 m cable, 750 kg pulling force, unlimited cable pull unwind speed, operation with standard batteries/rechargeable batteries. Available for HydroCombi 16, 18, 20, 22, 24 and 26	~ 130
<b>F0003962</b>	Gripping tongs with coil spring to cable winch, up to log ø 65 cm.	~ 8
<b>F0003971</b>	Gripping tongs with coil spring to cable winch, up to log ø 80 cm.	~ 8
<b>F0003978</b>	Adapter from 3- to 7-pin	~ 1
<b>F0002605</b>	Chain for cable puller, 1 m, 2-log hauling hook for 1,000 kg	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E-machines in E-mode! 12V connection on tractor required.

## Retrofit kit rope winch HydroCombi 16/18/20

A 12V connection on the tractor is required. The "500" or "750" winch models can be retrofitted on machines of the "M" (article no. MxxxxMR, from 2010) and "L" (article no. MxxxxLR, from 2011) series. Two brackets must be welded on to support the winch on the column. The installation time is approx. 4-6 hours. Please note that the HydroCombi 16 Turbo cannot be retrofitted with a rope winch.



Article no.	Name	Weight kg
<b>F0003861</b>	Retrofit kit rope winch "500" (HC), manually operated, 20 m rope, 500 kg pulling force, rope extension speed max. 80 cm/s. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG) available.	~ 70
<b>F0003862</b>	Retrofit kit rope winch "500" (HC), manually operated, 20 m rope, 500 kg pulling force, rope extension speed max. 80 cm/s. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG-E) available.	~ 70
<b>F0003863</b>	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG) available.	~ 130
<b>F0003864</b>	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG-E) available.	~ 130
<b>F0003865</b>	Retrofit kit rope winch "750" (FH), remote and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG) available.	~ 130
<b>F0003866</b>	Retrofit kit rope winch "750" (FH), remote and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 16, 18 and 20 (article no. MxxxMR/LR PZG-E) available.	~ 130
<b>H</b>	Extension of the conversion for HydroCombi 16/18/20 MxxxMR/LR with hydraulic log lift H (e.g. F0003861H)	

### Rope winch type "500"



Rope winch type "500" with standard logging spike, 20 m rope and 500 kg pulling force. For HydroCombi 16, 18 and 20.  
Article no. HC

### Rope winch type "750"



Rope winch type "750" with standard logging spike, 40 m rope and 750 kg pulling force, unlimited run-out speed (Symbolic image).  
For HydroCombi 16, 18, 20, 22, 24 and 26. Article no. HW

# HydroCombi 20/22/26

► Autospeed

The hydraulic firewood splitters for professional applications.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38 l (20 t) / 43 l (22/26 t) hydraulic oil
- **Dimensions storage surface**  
150 × 120 cm (20 t) / 160 × 120 cm (22/26 t)
- **Height transport position** 198–200 cm
- **Height work position** 260–263 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device
- **Construction according to latest standard EN 609-1**



HydroCombi 20 PZG-R

HydroCombi 26 E7,5D-R

SPLITTING

## HydroCombi 20

More power for higher hourly output for the splitting of metre-long logs.



Would you like to equip your HydroCombi with a **rope winch**? For more information, see pages 44 and 47.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6230MR	PZG-R ①	Tractor PTO shaft, power consumption 21 kW, oil pump with max. capacity 5 l/min-built-in, recommended PTO shaft speed 300-380 rpm	11 / 22	21	20	~ 530
M6233MR	E5,5 D-R ②	5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	5 / 16	16	20	~ 558
M6234MR	PZG-E5,5 D-R ①②	• Tractor PTO shaft, power consumption 21 kW • 5.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	11 / 22 5 / 16	21 16	20	~ 614

## HydroCombi 22

Hydraulic splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6241MR	PZG-R ①	Tractor PTO shaft, power consumption 23 kW, oil pump with max. capacity 60 l/min built-in, recommended PTO shaft speed 300-450 rpm	11 / 23	20	22	~ 566
M6243MR	E7,5 D-R ②	7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	6 / 20	18	22	~ 618
M6244MR	PZG-E7,5 D-R ①②	• Tractor PTO shaft, power consumption 23 kW • 7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	11 / 23 6 / 20	20 18	22	~ 636

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-drive: with motor circuit breaker and phase inverter



## HydroCombi 26

Most powerful splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M2140MR	PZG-R ①	Tractor PTO shaft, power consumption 24 kW, oil pump with max. capacity 60 l/min-built-in, recommended PTO shaft speed 300-450 rpm	10 / 23	17	26	~ 616
M2145MR	E7,5 D-R ②	7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	6 / 20	15	26	~ 650
M2143MR	PZG-E7.5 D-R ①②	· Tractor PTO shaft, power consumption 24 kW · 7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	10 / 23 6 / 20	17 15	26	~ 676

## Special equipment HydroCombi 20/22/26

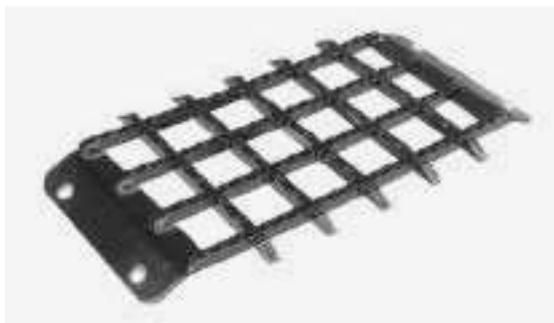
Valid for initial equipment, incl. assembly.

Article no.	Name
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark!
SA	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights. Machine can be uncoupled

## Accessory equipment HydroCombi 20/22/26

Article no.	Name
F0003049	Attachable floor grid, anti-slip (HC 20/22/24 Turbo/26)
Z2000636	Universal joint shaft Walterscheid W-Line HydroCombi 20/22
Z2000653	Walterscheid W-Line universal shaft
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw, see photo on page 43
F0001482	Hour counter for machines with petrol engine
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PTO drive, includes rpm display

### Floor grating



The optionally available plug-on floor grating makes sure that the timber rests safely on the steel base plate of the HydroCombi.

Article no. F0003049 (HC 20/22/26) or F0003048 (HC 16/18)

### Rope winch with gripping pliers



The rope winch and the gripping pliers incl. storage rack are optionally available.

Article no. F0003962 (log diameter up to 65 cm)  
or F0003971 (log diameter up to 80 cm)

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-drive: with motor circuit breaker and phase inverter

## Rope winches HydroCombi 20/22/26

With hydraulic drive, with free rope run-out with soft start and gentle lowering, automatic rope stop in stop position. Cylinder and winch can be lowered to normal transport height. Logging spike included as standard, gripping pliers and log-hauling hooks optionally available. Special equipment for initial equipment incl. assembly.

Article no.	Name	Weight kg
HC*	Rope winch type "500", manually activated, 20 m rope, 500 kg pulling force. Rope pull-out speed max. 80 cm/s. <b>Available for HydroCombi 16, 18 and 20.</b>	~ 70
HW*	Cable winch "750", manual. 40 m cable, pulling force 750 kg, unlimited cable unwind speed. <b>Available for HydroCombi 16, 18, 20, 22, 24 and 26.</b>	~ 130
FH*	Cable winch "750", radio- and manually operated, powered with standard batteries/rechargeable batteries, 40 m cable, 750 kg pulling force, unlimited cable pull unwind speed. <b>Available for HydroCombi 16, 18, 20, 22, 24 and 26</b>	~ 130
F0003962	Gripping tongs with coil spring to cable winch, up to log ø 65 cm.	~ 8
F0003971	Gripping tongs with coil spring to cable winch, up to log ø 80 cm.	~ 8
F0003978	Adapter from 3- to 7-pin	~ 1
F0002605	Chain for cable puller, 1 m, 2-log hauling hook for 1,000 kg	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E machines in E-mode! 12V connection on tractor required.

## Retrofit kit rope winch HydroCombi 22/26

A 12V connection on the tractor is required. The "500" or "750" winch models can be retrofitted on machines of the "M" (article no. MxxxxMR, from 2010) and "L" (article no. MxxxxLR, from 2011) series. Two brackets must be welded on to support the winch on the column. The installation time is approx. 4-6 hours.

Article no.	Name	Weight kg
F0003867	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 22 and 26 (article no. MxxxxMR/LR PZG) available.	~ 130
F0003868	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. With new motor position, three-point clamping. For HydroCombi 22 and 26 (article no. MxxxxMR/LR PZG-E) available.	~ 130
F0003869	Retrofit kit rope winch "750" (FH), remote and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 22 and 26 (article no. MxxxxMR/LR PZG) available.	~ 130
F0003870	Retrofit kit rope winch "750" (FH), remote and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. With new motor position, three-point clamping. For HydroCombi 22 and 26 (article no. MxxxxMR/LR PZG-E) available.	~ 130
H	Extension of the conversion for HydroCombi 22/26 MxxxxMR/LR with hydraulic log lift H (e.g. F0003867H)	

### Hydraul. log lifting device



Hydraulic log device for improved user-friendliness.  
Article no. H

### Road chassis for HydroCombi



The road chassis ensures that the HydroCombi is mobile on the road. The chassis can be removed so that the machine can also be transported with three-point linkage. Article no. SA

# HydroCombi 24 Turbo

► Autospeed

The fast vertical splitter with more power.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 45 l hydraulic oil
- **Dimensions storage surface** 160 × 120 cm
- **Height transport position** 200 cm
- **Height work position** 263 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device
- **Construction according to latest standard EN 609-1**



HydroCombi 24 PZG-Turbo

400 V



## HydroCombi 24 Turbo

Especially fast and powerful splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M2450M	PZG-Turbo ❶	Tractor PTO shaft, power consumption 26 kW, oil pump with max. capacity 60 l/min-built-in, recommended PTO shaft speed 300-380 rpm	11 / 18	42	24	~ 650
M2452M	E7,5 D-Turbo ❸	7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	5 / 16	38	24	~ 698
M2454M	PZG-E7,5 D-Turbo ❶❸	• Tractor PTO shaft, power consumption 26 kW • 7.5 kW e-motor 400V, S6, CEE 16A, dual-stage pump	11 / 18 5 / 16	42 38	24	~ 710

## Special equipment HydroCombi 24 Turbo

Valid for initial equipment, incl. assembly.

Article no.	Name
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark!
SA	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights Machine can be uncoupled

❶ Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

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



## Accessory equipment HydroCombi 24 Turbo

Article no.	Name
<b>F0003049</b>	Attachable floor grid, anti-slip
<b>Z2000653</b>	Walterscheid W-Line universal shaft
<b>F0003357</b>	Power saw bracket: Safe transportation and handy storage for the power saw
<b>F0002179</b>	Hour counter for machines with E-drive
<b>F0001806</b>	Hour counter for machines with PTO drive, includes rpm display

## Rope winches HydroCombi 24 Turbo

With hydraulic drive, with free rope run-out with soft start and gentle lowering, automatic rope stop in stop position. Cylinder and winch can be lowered to normal transport height. Logging spike included as standard, gripping pliers and log-hauling hooks optionally available. Special equipment for initial equipment incl. assembly.

Article no.	Name	Weight kg
<b>HW*</b>	Cable winch "750", manual. 40 m cable, pulling force 750 kg, unlimited cable unwind speed.	~ 130
<b>FH*</b>	Cable winch "750", radio- and manually operated, 40 m cable, 750 kg pulling force, unlimited cable pull unwind speed, operation with standard batteries/rechargeable batteries.	~ 130
<b>F0003962</b>	Gripping tongs with coil spring to cable winch, up to log $\varnothing$ 65 cm.	~ 8
<b>F0003971</b>	Gripping tongs with coil spring to cable winch, up to log $\varnothing$ 80 cm.	~ 8
<b>F0003978</b>	Adapter from 3- to 7-pin	~ 1
<b>F0002605</b>	Chain for cable puller, 1 m, 2-log hauling hook for 1,000 kg	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E machines in E-mode! 12V connection on tractor required.

## Retrofit kit rope winch HydroCombi 24

A 12V connection on the tractor is required. The "500" or "750" winch models can be retrofitted on machines of the "M" (article no. MxxxxMR, from 2010) and "L" (article no. MxxxxLR, from 2011) series. Two brackets must be welded on to support the winch on the column. The installation time is approx. 4-6 hours.

Article no.	Name	Weight kg
<b>F0004074</b>	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 24 Turbo (article no. MxxxMR/LR PZG) available.	~ 130
<b>F0004075</b>	Retrofit kit rope winch "750" (HW), manually operated, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 24 Turbo (article no. MxxxMR/LR PZG-E) available.	~ 130
<b>F0004091</b>	Retrofit kit rope winch "750" (FH), remotely and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 24 Turbo (article no. MxxxMR/LR PZG) available.	~ 130
<b>F0004227</b>	Retrofit kit rope winch "750" (FH), remotely and manually operated, powered by standard (rechargeable) batteries, 40 m rope, 750 kg pulling force, unlimited rope pull-out speed. For HydroCombi 24 Turbo (article no. MxxxMR/LR PZG-E) available.	~ 130

### Rope winch type "750" radio-controlled



The rope winch with optional gripping pliers and radio remote control for the easy transportation of heavy logs.  
Article no. FH

### Fixomatic as standard



With the patented, two-part splitting knife (Fixomatic system), the timber can be fixed during the splitting process so that you do not have to take the trouble to hold it in place.