

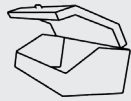
# *Catalogue & price*

*from 15.03.2022*



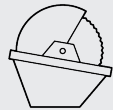
**Binderberger**  
Maschinenbau GmbH





**FIREBOX** ..... 8

**CIRCULAR SAWS**



ROCKER SAW 700 ..... 14  
 WHEELED TABLE SAW ..... 16  
 TABLE ROCKER SAW ..... 18  
 BELT CONVEYOR SAW ..... 20  
 BELT CONVEYOR ..... 26

**LOG SPLITTERS**

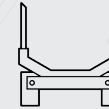


SHORT WOOD SPLITTER ..... 32  
 UPRIGHT LOG SPLITTER | WITH BUNDLING MACHINES.. 36  
 BUNDLING MACHINES ..... 54  
 HORIZONTAL SPLITTERS | WITH CRANE ..... 56  
 CONICAL TIMBER SPLITTERS..... 64



**FIREWOOD PROCESSORS**

SSP 450 | SSG 750 | SPX 800 | SSPX 800 ..... 66  
 CLEANING MACHINE ..... 82  
 DISCHARGE CHAIN CONVEYOR ..... 84  
 PACKING MACHINES ..... 86



**TIMBER TRAILER**

ECO LINE ..... 92  
 ALPIN ..... 96  
 ALPIN TELEMATIC ..... 104  
 ALPIN UNIVERSAL ..... 108



**FOREST CRANES & GRAPPLES**

FOREST CRANES ..... 118  
 GRAPPLES..... 130  
 ROTATORS, QUICK-CHANGE SYSTEMS..... 131

GRAPPLE TONGS..... 132  
 ENERGY WOOD GRIPPER ..... 136  
 WOOD BREAKER..... 137  
 CABLE WINCHES..... 138  
 TRACTOR MANURE MIXER..... 142  
 WOOD STORAGE..... 144  
 FREIGHT CHARGES ..... 154

**STRONG. ROBUST. DURABLE.**

**SALES MANAGEMENT AND EXPORT**

Markus Schneider

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## Binderberger Maschinenbau

Binderberger Maschinenbau located in St. Georgen (Austria), we design and manufacture high-quality machines and devices for wood harvesting and processing. Experience and close contact with wood processing companies, farmers and forestry has for almost three decades been the major source for developing and extending our extremely efficient range of products. Ranging from timber trailers and log grippers to circular saws, splitters and conveyor belts, we offer a comprehensive, high-quality and high performance range of products for wood processing. Based on our product quality,

Binderberger machines are stronger, more stable and more durable under rough everyday application than any competitors' machine. Our products do not just pay off in economic terms, they also represent an important contribution to sustainable forestry and they support the future of our customers, our partners and our employees.

Our slogan „With the Power of Quality“ represents the good spirit which accompanies all production steps until the finished product.

Experienced engineers and mechanics apply their knowledge and their practical experience for optimizing the work processes in forestry with innovative products. All components and elements - from soil conserving tyre and chassis layouts until superstructures and control elements - are developed in regard to procedural, economic and ergonomic aspects, and integrated in a perfectly balanced overall concept.

All components are manufactured from best-quality materials only, in order to withstand the tough work strains permanently. Hot-dip galvanization of all our steel elements makes our products extremely weather-resistant and provides long value preservation.

Our modern machinery outfit, including computer-controlled CNC machines and laser pipe cutters, provides constantly superior perfection of all processes. The high degree of automatisisation at Binderberger Maschinenbau GmbH enables us to employ our personnel exactly for those tasks which demand experience, human flexibility, creativity and a good sense of proportion. Apart from this favourable workforce employment, we make increasing use of industrial robots, which enables us to offer our range of products all over Europe at highly competitive prices and conditions.



**/// STRONG. ROBUST. DURABLE.**



A L W A Y S R E A D Y  
T O H A N D L E I T

OUR STURDY FORESTRY BOX  
ensures safe transport of your tools and  
thus makes your work much easier.


## ALWAYS READY TO HANDLE IT

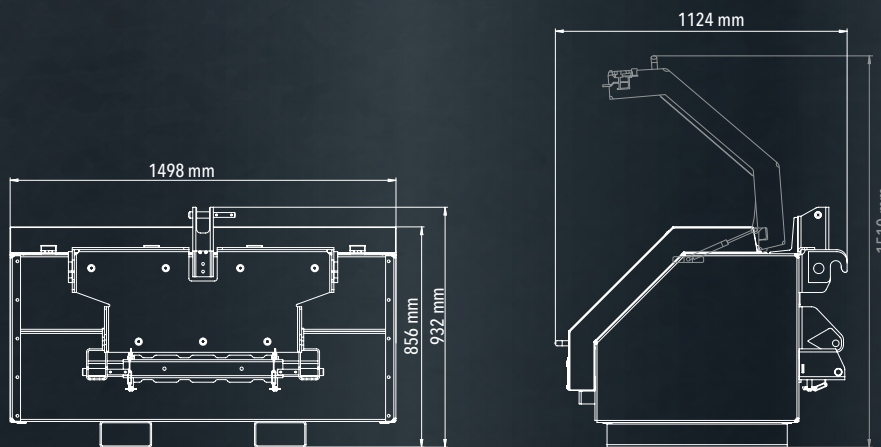
OUR STURDY FORESTRY BOX  
ensures safe transport of your tools and  
thus makes your work much easier.



# FOREST BOX



TYPE	EQUIPMENT	PRICE
	Galvanized basic body	
	Powder-coated Cover	
<b>TK-BOX-01</b>	Standard with forklift	<b>1.500,-</b>
	Standard with 3-point linkage	
	Gas damper	
	TK-ZEA-01 Additional option euro admission	140,-



# EXTREMELY STABLE

HIGH-QUALIT, POWERFUL AND MODERN  
circular saws with excellent user safety.



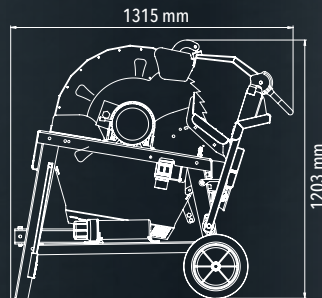
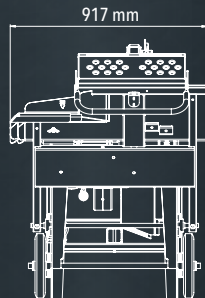
# ROCKER SAW 700

-  Cut Ø 24 cm
-  Sawblade Ø 700 mm
-  Log length 1 m
-  Transport 3-point linkage (Z, EZ)  
Transport cart (E, EZ, KE)



TYPE	DRIVE	WEIGHT	ARTICLE-NO.	PRICE
<b>WS 700 Z</b>	PTO drive by V-belt	180 kg	KS-WSE-1	<b>2.480,-</b>
<b>WS 700 E</b>	E-motor 5,5 kW / 400V / 16A + direct drive	170 kg	KS-WSE-2	<b>1.990,-</b>
<b>WS 700 KE</b>	E-motor 5,5 kW / 400V / 16A + V-belt drive	220 kg	KS-WSE-3	<b>2.340,-</b>
<b>WS 700 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive by V-belt	250 kg	KS-WSE-4	<b>3.290,-</b>

EQUIPMENT	Z	E	KE	EZ	ARTICLE NO.	PRICE
E-motor 5,5 kW / 400V / 16A	-	•	•	•	KS-ZAL-01	-
E-motor 7,5kW / 400V / 16A	-	○	○	○	KS-ZAL-02	<b>400,-</b> <sup>†A</sup>
Chrome steel saw blade ø 700 mm	•	•	•	•	KS-ZAL-04	-
Chrome steel saw blade ø 700 mm (extra saw blade)	○	○	○	○	KS-ZSB-02	<b>140,-</b>
Hardened metal saw blade, 42 teeth, ø 700 mm	○	○	○	○	KS-ZAL-05	<b>99,-</b> <sup>†A</sup>
Hardened metal saw blade, 42 teeth, ø 700 mm (extra saw blade)	○	○	○	○	KS-ZSB-04	<b>230,-</b>
3-point linkage	•	-	-	•	KS-ZAL-08	-
Transport cart	-	○	○	•	KS-ZAL-21	<b>170,-</b>
PTO drive shaft BG4, 1010 mm	•	-	-	○	KS-ZAL-24	<b>300,-</b>
Hour meter for PTO drive	○	-	-	○	KS-ZAL-25	<b>410,-</b>







## /// WORK LONGEVITY

Developed for efficient firewood cutting and equipped with high operating comfort. In addition to the ball-bearing rocker as standard for energy-saving work, galvanised steel and powder-coated components also provide a long service life.

/// STRONG. ROBUST. DURABLE.

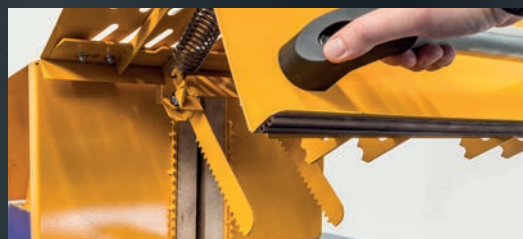
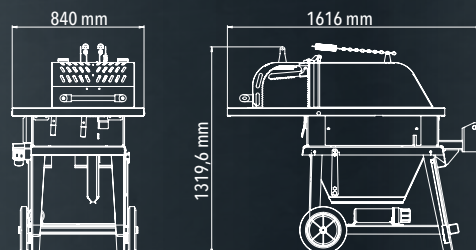


## WHEELED TABLE SAW

-  Cut Ø 24 cm
-  Sawblade Ø 700 mm
-  Log length 1 m
-  Transport extendable transport handles



TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>Wheeled table saw RT E</b>	E-motor 5,5 kW / 400V / 16A with mech. brake	180 kg	KS-MRT-4	<b>2.020,-</b>
AUSSTATTUNG		E	ARTIKEL-NR.	PREIS
E-motor 5,5kW / 400V / 16A		•	KS-ZAL-01	-
E-motor 7,5 kW / 400V / 16A		○	KS-ZAL-02	<b>400,-</b> <sup>†A</sup>
Chrome steel saw blade ø 700 mm		•	KS-ZAL-04	-
Chrome steel saw blade ø 700 mm (extra blade)		○	KS-ZSB-02	<b>140,-</b>
Hardened metal saw blade, 42 teeth, ø 700 mm		○	KS-ZAL-05	<b>99,-</b> <sup>†A</sup>
Hardened metal saw blade, 42 teeth, ø 700 mm (extra blade)		○	KS-ZSB-04	<b>230,-</b>
3-point linkage		○	KS-ZAL-09	<b>220,-</b>







### /// SMOOTH-RUNNING AND QUIET

The robust roller table circular saws, designed for firewood processing, are equipped with a ball bearing guided and thus extremely smooth-running table. The easy-to-operate hand rocker - with return spring and integrated claws to prevent twisting of the firewood - ensures maximum user safety. The stable saw blade cover made of metal provides high protection and noise reduction in operation. Two extendable transport handles and a chassis with large transport wheels ensure easy and fast transport of the machine.



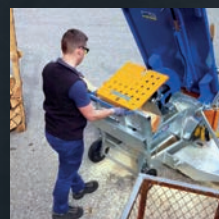
# TABLE ROCKER SAW

-  **Cut**      Ø 24 cm (Cutting height 15cm at table setting)
-  **Sawblade**      Ø 700 mm
-  **Log length**      1 m
-  **Transport**      3-point linkage (Z, EZ)  
Transport cart (E, EZ, KE)

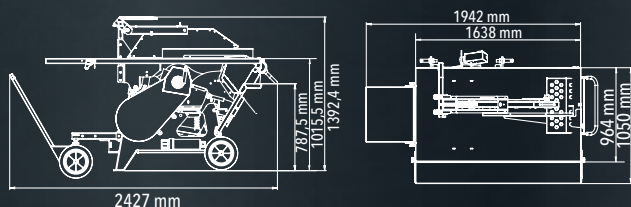


TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>TWS 700 Z</b>	PTO drive by V-belt	295 kg	KS-TWS-1	<b>3.370,-</b>
<b>TWS 700 E</b>	E-motor 5,5 kW / 400V / 16A with mech. brake	215 kg	KS-TWS-2	<b>2.680,-</b>
<b>TWS 700 KE</b>	E-motor 5,5 kW / 400V / 16A + V-belt drive	320 kg	KS-TWS-4	<b>3.260,-</b>
<b>TWS 700 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive by V-belt	355 kg	KS-TWS-3	<b>4.530,-</b>

EQUIPMENT	Z	E	KE	EZ	ARTICLE NO.	PRICE
E-motor 5,5kW / 400V / 16A	-	•	•	•	KS-ZAL-01	-
E-motor 7,5 kW / 400V / 16A	-	○	○	○	KS-ZAL-02	<b>400,-</b> <sup>†</sup> <b>A</b>
Chrome steel saw blade ø 700 mm	•	•	•	•	KS-ZAL-04	-
Chrome steel saw blade ø 700 mm (extra saw blade)	○	○	○	○	KS-ZSB-02	<b>140,-</b>
Hardened metal saw blade, 42 teeth, ø 700 mm	○	○	○	○	KS-ZAL-05	<b>99,-</b> <sup>†</sup> <b>A</b>
Hardened metal saw blade, 42 teeth, ø 700 mm (extra saw blade)	○	○	○	○	KS-ZSB-04	<b>230,-</b>
3-point linkage, inclined mounting	•	-	-	•	KS-ZAL-10	-
Transport cart	○	○	○	○	KS-ZAL-21	<b>170,-</b>
PTO drive shaft BG4, 1010 mm	•	-	-	○	KS-ZAL-24	<b>300,-</b>
Hour meter for PTO drive	○	-	-	○	KS-ZAL-25	<b>410,-</b>



Rocker operation TWS700 EZ








## LONGITUDINAL AND FIREWOOD CUTTING

Due to their combined and nevertheless stable construction, the table rocker saws are suitable for cutting of firewood as well as for longitudinal cutting of boards and planks. The conversion between table and rocker operation takes place in a matter of seconds. Due to the alignment of the PTO shaft between the table rocker saw and the tractor, the saw no longer has to be moved between rocker and table operation. A stable chassis with large transport wheels handles ensure easy and fast transport of the machine.

STRONG. ROBUST. DURABLE.

## BELT CONVEYOR SAW eco

-  Cut Ø 24 cm
-  Sawblade Ø 700 mm
-  Log length 1 m
-  Transport 3-point linkage (Z, EZ)
-  Hydr. supply Tractor (Z), self-supply (E, EZ)

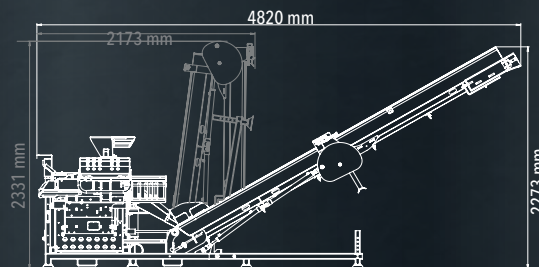


TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>WS 700 FB Z eco</b>	PTO drive + mechanic rocker (V-belt)	551 kg	KS-MKE-1	<b>6.580,-</b>
<b>WS 700 FB EZ eco</b>	E-motor 5,5 kW / 400V / 16A + PTO drive + mechanic rocker (V-belt)	755 kg	KS-MKE-3	<b>8.840,-</b>

EQUIPMENT	Z	EZ	ARTICLE NO.	PRICE
E-motor 5,5 kW / 400V / 16A (WS 700 FB E eco: 32A)	-	•	KS-ZAL-01	-
E-motor 7,5 kW / 400V / 16A	-	○	KS-ZAL-02	<b>400,-</b> <sup>†A</sup>
Chrome steel saw blade, Ø 700 mm	•	•	KS-ZAL-04	-
Chrome steel saw blade, Ø 700 mm (extra saw blade)	○	○	KS-ZSB-02	<b>140,-</b>
Hardened metal saw blade, Ø 700 mm (surcharge for machine order)	○	○	KS-ZAL-05	<b>99,-</b> <sup>†A</sup>
Hardened metal saw blade, Ø 700 mm (extra saw blade)	○	○	KS-ZSB-06	<b>350,-</b>
3-point linkage	•	•	KS-ZAL-08	-
Hydraulic rocker actuation	○	○	KS-ZAL-12	<b>1.340,-</b> <sup>†A</sup>
Tractor for hydraulic rocker	○	•	KS-ZAL-13	<b>1170,-</b>
4 m belt conveyor (hydraulically adjustable and foldable conveyor belt)	•	•	KS-ZAL-16	-
5 m belt conveyor (hydraulically adjustable and foldable conveyor belt)	○	○	KS-ZAL-17	<b>1.340,-</b> <sup>†A</sup>
PTO drive shaft BG4, 710 mm	•	○	KS-ZAL-23	<b>260,-</b>
Hour meter for PTO drive	○	○	KS-ZAL-25	<b>410,-</b>



Length stop 20, 25, 30, 33, 50 cm



Dimensions conveyor belt 4 m







### /// SIMPLE LENGTH ADJUSTMENT

The conveyor belt circular saw has a stable frame and a separate support, which bears the load of the folding conveyor belt. In addition to the PTO drive, there are also variants with an electric motor, which enables stationary operation without a tractor. Also available with indirect drive via triple V-belt and a new length stop for easy operation and tool-free adjustment to lengths of 20, 25, 33 and 50 cm.

/// STRONG. ROBUST. DURABLE.

# BELT CONVEYOR SAW *proline*

-  Cut Ø 24 cm
-  Sawblade Ø 700 mm
-  Log length 1 m
-  Transport 3-point linkage (Z, EZ)

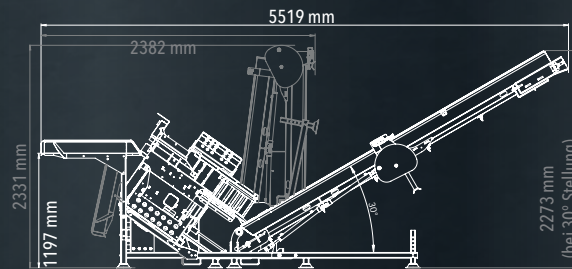


TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>WS 700 FB Z <i>proline</i></b>	PTO drive + mechanic rocker (V-belt)	780 kg	KS-MKP-1	<b>8.260,-</b>
<b>WS 700 FB EZ <i>proline</i></b>	E-motor 7,5 kW / 400V / 16A + PTO drive + mech. rocker (V-belt)	830 kg	KS-MKP-3	<b>9.500,-</b>

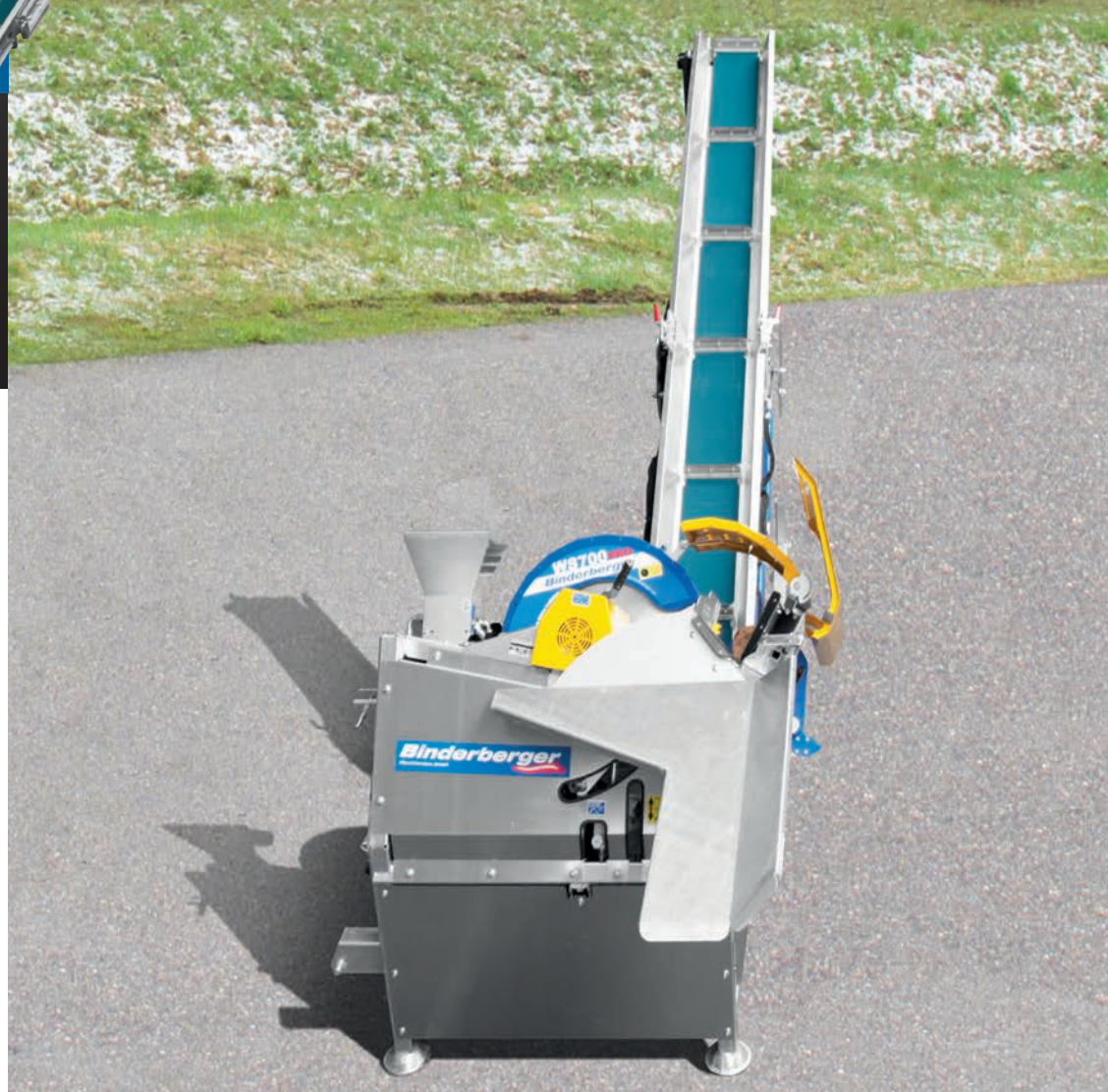
EQUIPMENT	Z	EZ	ARTICLE NO.	PRICE
Hardened metal saw blade, ø 700 mm	●	●	KS-ZAL-07	-
Hardened metal saw blade, ø 700 mm (extra saw blade)	○	○	KS-ZSB-06	<b>350,-</b>
3-point linkage	●	●	KS-ZAL-08	-
Automatic hydr. rocker actuation <i>proline</i>	○	○	KS-ZAL-26	<b>2.080,-<sup>†A</sup></b>
Hydraulic self-supply for hydraulic rocker /	●	●	KS-ZAL-14	-
4 m belt conveyor (hydraulically adjustable and foldable conveyor belt)	●	●	KS-ZAL-16	-
5 m belt conveyor (hydraulically adjustable and foldable conveyor belt)	○	○	KS-ZAL-17	<b>1.340,-<sup>†A</sup></b>
Flow divider for adjustable rocker speed	○	○	KS-ZAL-28	<b>170,-</b>
PTO drive shaft BG4, 710 mm	●	○	KS-ZAL-23	<b>260,-</b>
Hour meter for PTO drive	○	○	KS-ZAL-25	<b>410,-</b>



Length stop 20, 25, 30, 33, 50 cm



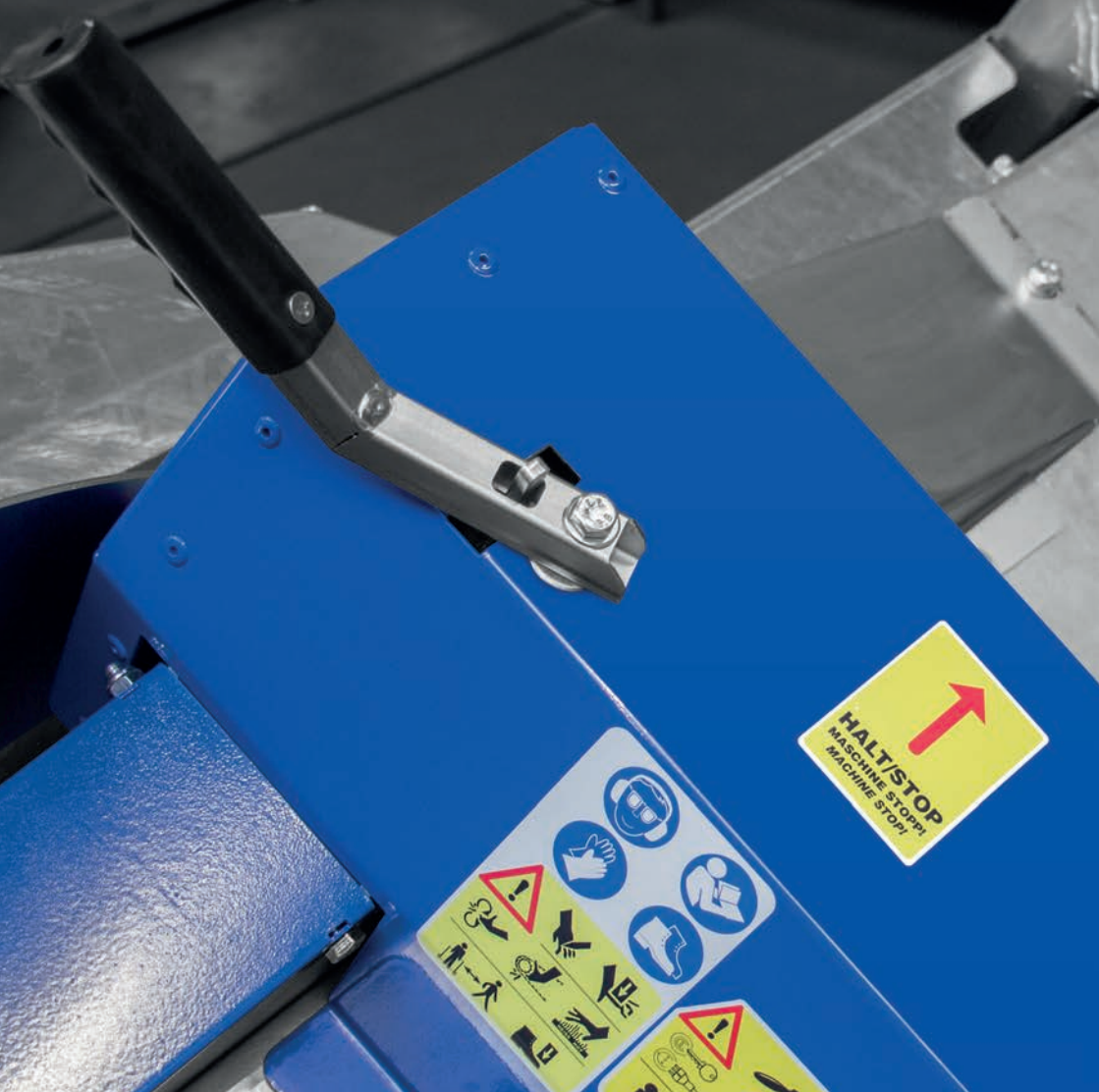
Dimensions conveyor belt 4 m



## /// THE SLANTED SAW

The further development of the well-known conveyor belt saw with indirect drive via V-belt had the main objective of launching a new professional saw on the market. This saw should guarantee the economical and simple processing of firewood. In order to meet these requirements, gravity is also used: Due to the inclination of the machine, the log slides onto the belt after the saw cut and the rest of the log slides along. The hydraulically adjustable and foldable conveyor belt ensures ideal discharge. Essential advantages here are speed control and throw range control. A robust log stop can be adjusted quickly and without tools to the lengths 20, 25, 33 and 50 cm.

/// STRONG. ROBUST. DURABLE.



### /// STOP LEVER CONVEYOR BELT SAW ECO / PROLINE

A stop lever provides safety for both the machine and the person using the machine. The purpose of the stop lever is to quickly stop the machine if there is a risk of injury or the operation needs to be stopped. The stop lever is located on the upper part of the machine on both the Eco and Proline versions of our conveyor belt saws and is therefore easy and quick to reach when the situation demands it.



### /// HYDRAULICALLY FOLDABLE CONVEYOR BELT

With both the Eco and Proline models, our hydraulically foldable conveyor belt ensures convenient removal of your logs. With a couple of lever movements, you can adjust your conveyor belt hydraulically and fold it in and out. Without any effort at all.




# PERMANENT FLOW

## COMFORTABLE AND EFFORTLESS

firewood processing with our practical and fast Binderbergere conveyor belts





## CONVEYOR *eco*


-  Conveyor length 4,5 m
-  Conveyor height 3,7 m
-  Belt width 25 cm



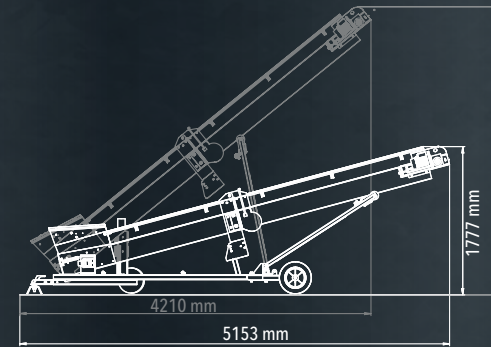
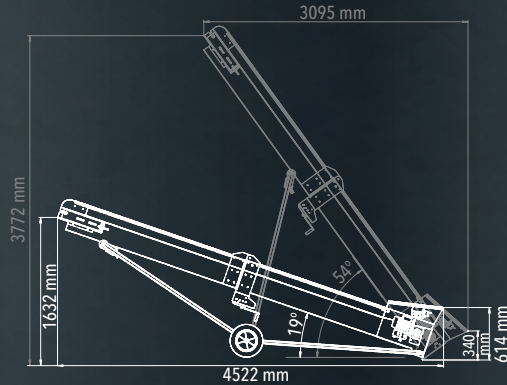
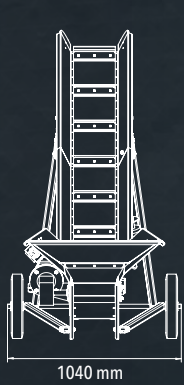
## CONVEYOR *proline*

- |            |   |            |   |
|------------|---|------------|---|
| <b>FB3</b> |  Conveyor length 4,5 m | <b>FB5</b> |  Conveyor length 7 m   |
|            |  Conveyor height 3,7 m |            |  Conveyor height 5,1 m |
|            |  Belt width 40 cm      |            |  Belt width 40 cm      |



TYPE	DRIVE	LENGTH	WEIGHT	ARTICLE NO.	PRICE
<b>FB 3 E proline</b>	E-motor 0,75 kW / 400V / 16A	4,5m	390 kg	FB-MFP-1	<b>4.960,-</b>
<b>FB 3 S proline</b>	Tractor hydraulics (1x double-acting control unit required)*	4,5m	385 kg	FB-MFP-2	<b>4.820,-</b>
<b>FB 5 E proline</b>	E-motor 0,75 kW / 400V / 16A	7m	800 kg	FB-MFP-3	<b>7.190,-</b>
<b>FB 5 S proline</b>	Tractor hydraulics (1x double-acting control unit required)*	7m	800 kg	FB-MFP-4	<b>7.070,-</b>
	 * Hydraulic slewing drive, tractor hydraulics with wireless radio control			FB-ZFP-1	2.080,-

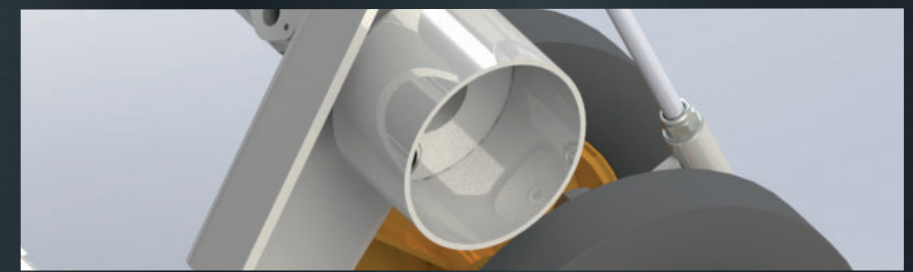
TYPE	DRIVE	LENGTH	WEIGHT	ARTICLE NO.	PRICE
<b>FB E eco</b>	E-motor 0,75 kW / 400V / 16A	4,5m	330 kg	FB-MFE-1	<b>3.550,-</b>
<b>FB E eco</b>	E-motor 0,75 kW / 220V Schuko connector	4,5m	330 kg	FB-MFE-3	<b>3.550,-</b>
<b>FB S eco</b>	Tractor hydraulics (1x double-acting control unit required)	4,5m	325 kg	FB-MFE-2	<b>3.430,-</b>



Dimensions conveyor belt FB3



Dimensions conveyor belt FB3





H6

H8

SP8

H27

H20

H12

G120 - G140

# HIGH PERFORMANCE

WITH OUR LOG SPLITTERS YOU CAN  
your wood safely, efficiently and powerfully





## SHORT WOOD SPLITTER UPRIGHT H6 / H8

 Splitting force 6 t / 8 t

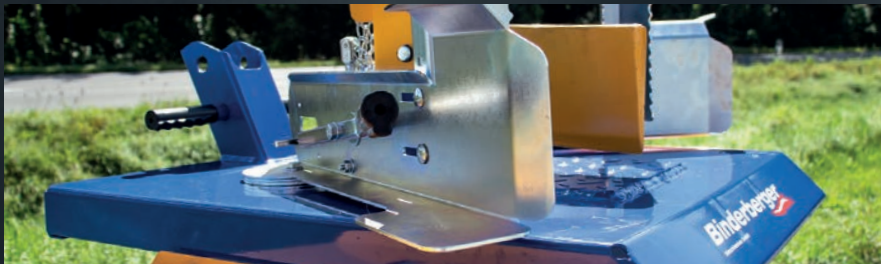
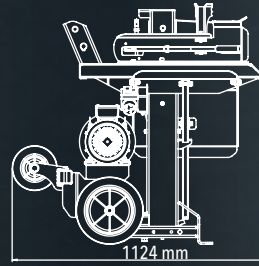
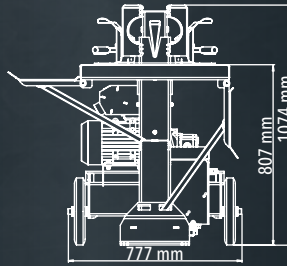
 Splitting length 55 cm



TYPE	DRIVE	FOR-	RETURN	WEIGHT	ARTICLE NO.	PRICE
		WARD	cm/sec			
H6 E	E-motor 2,2 kW / 400V / 16A	5	20	144	KH-M6-2	1.480,-
H6 E	E-motor 4 kW / 400V / 16A	7	31	145	KH-M6-1	1.650,-
H8 E	E-motor 4 kW / 400V / 16A	7	39	230	KH-M8-1	2.260,-
H8 EZ	E-motor 4 kW / 400V / 16A Plug-on pump 440 rpm	7 / 11	39 / 48	240	KH-M8-2	2.840,-

EQUIPMENT	H6 E	H8 E	H8 EZ	ARTICLE NO.	PRICE
	3-point linkage	-	o		
Table extension on both sides	•	•	•	SP-ZAL-03	-






### /// SHORT WOOD SPLITTER H6/H8

Built on a stable and galvanised base frame, the H6/H8 is designed for splitting short logs up to 55 cm. It is available with electric motor, tractor hydraulics or a combination of these two drives. The infinitely variable height adjustment by means of a chain allows the required splitting length to be changed easily and quickly.

/// STRONG. ROBUST. DURABLE.

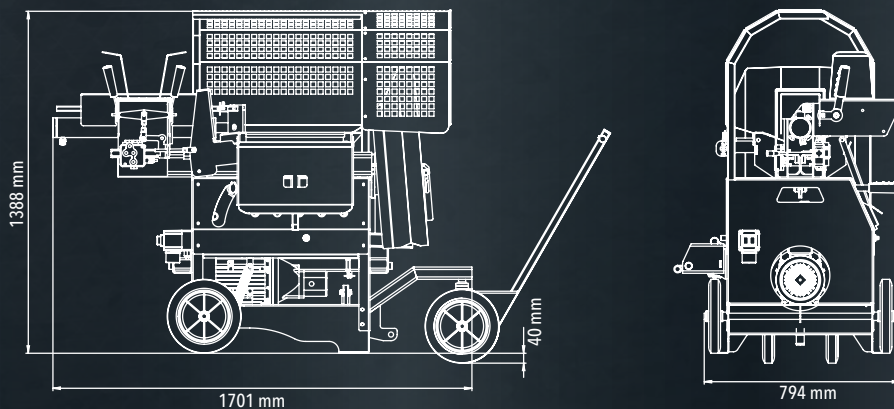
## SHORT WOOD SPLITTER HORIZONTAL SP8

-  Splitting force 8 t
-  Splitting length 55 cm
-  Log diameter Ø 40 cm



TYPE	DRIVE	FORWARD	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec			
<b>SP8 Z</b>	Plug-on pump 440 rpm	11	17	225	KH-MSP-1	<b>3.030,-</b>
<b>SP8 E</b>	E-motor 4 kW / 400V / 16A	9	13	225	KH-MSP-2	<b>2.870,-</b>
<b>SP8 EZ</b>	E-motor 4 kW / 400V / 16A Plug-on pump 440 rpm	9 / 11	13/17	235	KH-MSP-3	<b>3.620,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
3-point linkage	●	○	●	SP-ZAL-02	<b>210,-</b>
4 fold cross wedge	●	●	●	SP-ZAL-04	-
6 fold cross wedge (instead of 4 fold Cross wedge)	○	○	○	SP-ZAL-05	<b>100,-</b> <sup>†A</sup>
6-fold cross wedge (in addition to 4-fold cross wedge)	○	○	○	SP-ZAL-06	<b>210,-</b>
Hydraulic knife adjustment	○	○	○	SP-ZAL-07	<b>630,-</b>
Speed Control	○	○	○	SP-ZAL-08	<b>340,-</b>



### /// 30% HIGHER SPLITTING OUTPUT

The horizontal design considerably increases working comfort and safety. Available with 8 t splitting force, the log is pressed through the height-adjustable 4-fold splitting wedge (standard equipment), after which it remains lying on the unfolded wood tray. The stroke can be limited and adapted to the length of the firewood so that the splitting wedge does not have to travel unnecessarily to the stop.

The standard transport trolley and the stable chassis with large wheels ensure easy transport. The SP8 models are optionally available with Speed Control. This system controls the changeover from rapid processing to normal speed depending on the pressure. This increases the splitting performance by up to 30%, as the machine always works at maximum speed.



LOG SPLITTER H20  
with standard

- 1 standard 2-hand control incl.
- 2 splitting knife log clamping system


## YARD-BY-YARD LEADER

The meter splitters with standard turntable and standard-2-hand operation are designed for medium and high demands of firewood processing. The log lifter allows heavy logs to be easily brought into the correct splitting position.



## UPRIGHT LOG SPLITTER

### H12 / H20 / H27 ecosplit

 Splitting force 12 t(H12) - 20 t(H20) - 27 t(H27)

 Splitting length 115 cm



TYPE	DRIVE	FORW. 1	FORW. 2	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec	cm/sec			
<b>H12 Z</b>	PTO drive 540 rpm	19	61	28	320	MS-M12E-1	<b>3.250,-</b>
<b>H12 E</b>	E-motor 5,5 kW / 400V / 16A	15	48	22	330	MS-M12E-2	<b>3.730,-</b>
<b>H12 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm	15/19	48/61	22/28	365	MS-M12E-3	<b>4.170,-</b>
<b>H20 Z</b>	PTO drive 540 rpm	15	42	24	550	MS-M20E-1	<b>4.330,-</b>
<b>H20 E</b>	E-motor 5,5 kW / 400V / 16A	11	31	18	530	MS-M20E-2	<b>4.940,-</b>
<b>H20 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm	11/15	31/42	18/24	609	MS-M20E-3	<b>5.450,-</b>
<b>H27 Z</b>	PTO drive 540 rpm	11	21	23	600	MS-M27E-1	<b>5.490,-</b>
<b>H27 E</b>	E-motor 5,5 kW / 400V / 16A	7	14	15	660	MS-M27E-2	<b>6.260,-</b>
<b>H27 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm	7/11	14/21	15/23	675	MS-M27E-3	<b>6.880,-</b>

## EQUIPMENT

Z	E	EZ	ARTICLE NO.	PRICE
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## CONTROL

Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>

## LOG LIFTER

Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (tractor hydraulics !)	○	○	○	SP-ZAL-26	<b>840,-</b> †A

## SPLITTING TABLE

Splitting table for splitting length 55 cm for H12	○	○	○	SP-ZAL-27	<b>350,-</b>
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>

## CABLE WINCH

Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (Tractor-hydraulics!)	○	○	○	SP-ZAL-30	<b>2.330,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> †A

## TRANSPORT

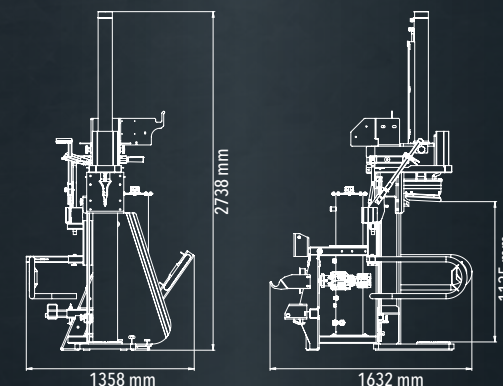
Transport axle, wheels Ø 300 mm, without attached bundler for H12	○	○	○	SP-ZAL-34	<b>150,-</b>
Transport cart without attached bundler for H12	○	○	○	SP-ZAL-35	<b>190,-</b>

## ADDITIONAL EQUIPMENT

Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>



Standard and patented turntable



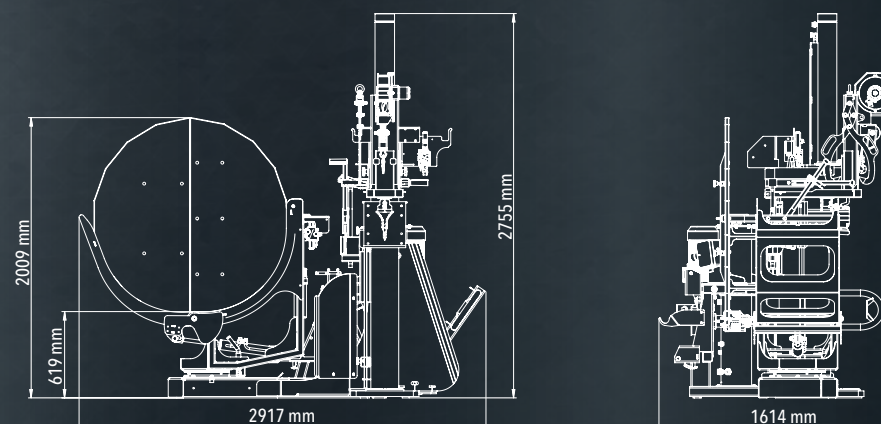
## UPRIGHT LOG SPLITTER WITH BUNDLING MACHINE

### H20 ecosplit



TYPE	DRIVE	ARTICLE NO.	PRICE
H20 Z AB E1	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20E-11	<b>5.390,-</b>
H20 Z AB P1	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20E-12	<b>6.070,-</b>
H20 Z AB E1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20E-13	<b>5.510,-</b>
H20 Z AB P1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20E-14	<b>6.190,-</b>
H20 E AB E1	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20E-21	<b>5.990,-</b>
H20 E AB P1	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20E-22	<b>6.660,-</b>
H20 E AB E1.4	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20E-23	<b>6.100,-</b>
H20 E AB P1.4	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20E-24	<b>6.780,-</b>
H20 EZ AB E1	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20E-31	<b>6.490,-</b>
H20 EZ AB P1	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20E-32	<b>7.160,-</b>
H20 EZ AB E1.4	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20E-33	<b>6.590,-</b>
H20 EZ AB P1.4	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20E-34	<b>7.270,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
<b>CONTROL</b>					
Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>
<b>LOG LIFTER</b>					
Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (tractor hydraulics !)	○	○	○	SP-ZAL-26	<b>840,-</b> †A
<b>SPLITTING TABLE</b>					
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>
<b>CABLE WINCH</b>					
Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (Tractor-hydraulics!)	○	○	○	SP-ZAL-49	<b>2.570,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> †A
<b>ADDITIONAL EQUIPMENT</b>					
Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	○	○	SP-ZAL-45	<b>8,-</b>



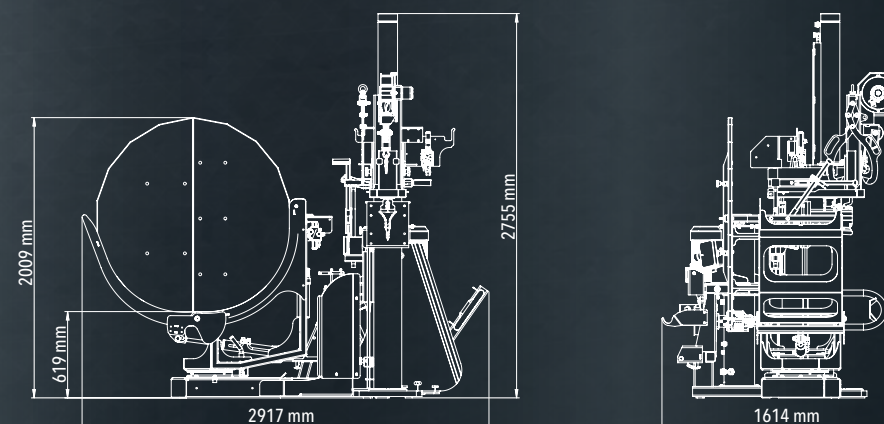
## UPRIGHT LOG SPLITTER WITH BUNDLING MACHINE

### H27 ecosplit




TYPE	DRIVE	ARTICLE NO.	PRICE
H27 Z AB E1	Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät fix eco 1,0 rm	MS-M27E-11	<b>6.530,-</b>
H27 Z AB P1	Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,0 rm	MS-M27E-12	<b>7.190,-</b>
H27 Z AB E1.4	Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät fix eco 1,4 rm	MS-M27E-13	<b>6.630,-</b>
H27 Z AB P1.4	Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,4 rm	MS-M27E-14	<b>7.310,-</b>
H27 E AB E1	E-Motor 5,5 kW / 400V / 16A + Hydr. Anbau-Holzbündelgerät fix eco 1,0 rm	MS-M27E-21	<b>7.270,-</b>
H27 E AB P1	E-Motor 5,5 kW / 400V / 16A + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,0 rm	MS-M27E-22	<b>7.940,-</b>
H27 E AB E1.4	E-Motor 5,5 kW / 400V / 16A + Hydr. Anbau-Holzbündelgerät fix eco 1,4 rm	MS-M27E-23	<b>7.380,-</b>
H27 E AB P1.4	E-Motor 5,5 kW / 400V / 16A + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,4 rm	MS-M27E-24	<b>8.060,-</b>
H27 EZ AB E1	E-Motor 5,5 kW / 400V / 16A + Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät fix eco 1,0 rm	MS-M27E-31	<b>7.880,-</b>
H27 EZ AB P1	E-Motor 5,5 kW / 400V / 16A + Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,0 rm	MS-M27E-32	<b>8.550,-</b>
H27 EZ AB E1.4	E-Motor 5,5 kW / 400V / 16A + Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät fix eco 1,4 rm	MS-M27E-33	<b>7.980,-</b>
H27 EZ AB P1.4	E-Motor 5,5 kW / 400V / 16A + Zapfwellenantrieb 540 U/min + Hydr. Anbau-Holzbündelgerät <i>proline</i> mit Drehkranz 1,4 rm	MS-M27E-34	<b>8.660,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
<b>CONTROL</b>					
Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>
<b>LOG LIFTER</b>					
Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (tractor hydraulics !)	○	○	○	SP-ZAL-26	<b>840,-</b> †A
<b>SPLITTING TABLE</b>					
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>
<b>CABLE WINCH</b>					
Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (Tractor-hydraulics!)	○	○	○	SP-ZAL-49	<b>2.570,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> †A
<b>ADDITIONAL EQUIPMENT</b>					
Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	○	○	SP-ZAL-45	<b>8,-</b>



## UPRIGHT LOG SPLITTER

### H12 / H20 / H27 superspeed

 Splitting force 12 t(H12) - 20 t(H20) - 27 t(H27)

 Splitting length 115 cm

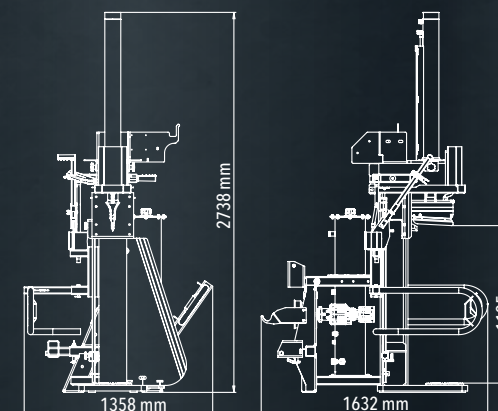


TYPE	DRIVE	FOR-	FOR-	RETURN	WEIGHT	ARTICLE NO.	PRICE
		WARD 1	WARD 2				
<b>H12 Z</b>	PTO drive 540 rpm	25	53	47	330	MS-M12S-1	<b>3.980,-</b>
<b>H12 E</b>	E-motor 5,5 kW / 400V / 16A	15	33	29	340	MS-M12S-2	<b>4.460,-</b>
<b>H12 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm	15/25	33/53	29/47	370	MS-M12S-3	<b>4.940,-</b>
<b>H20 Z</b>	PTO drive 540 rpm	22	39	51	550	MS-M20S-1	<b>5.010,-</b>
<b>H20 E</b>	E-motor 5,5 kW / 400V / 16A	11	20	26	530	MS-M20S-2	<b>5.710,-</b>
<b>H20 EZ</b>	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm	11/22	20/39	26/51	615	MS-M20S-3	<b>6.440,-</b>
<b>H27 Z</b>	PTO drive 540 rpm	16	24	43	600	MS-M27S-1	<b>6.220,-</b>
<b>H27 E</b>	E-motor 9,2 kW / 400V / 32A	10	16	28	665	MS-M27S-2	<b>7.080,-</b>
<b>H27 EZ</b>	E-motor 9,2 kW / 400V / 32A + PTO drive 540 rpm	10/16	16/24	28/43	650	MS-M27S-3	<b>7.800,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
<b>CONTROL</b>					
Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>
<b>LOG LIFTER</b>					
Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (splitter hydraulics !)	○	○	○	SP-ZAL-55	<b>610,-</b> <sup>↑</sup> A
<b>SPLITTING TABLE</b>					
Splitting table for splitting length 55 cm for H12	○	○	○	SP-ZAL-27	<b>350,-</b>
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>
<b>CABLE WINCH</b>					
Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (splitter hydraulics !)	○	○	○	SP-ZAL-49	<b>2.570,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> <sup>↑</sup> A
<b>TRANSPORT</b>					
Transport axle, wheels Ø 300 mm, without attached bundler for H12	○	○	○	SP-ZAL-34	<b>150,-</b>
Transport cart without attached bundler for H12	○	○	○	SP-ZAL-35	<b>190,-</b>
<b>ADDITIONAL EQUIPMENT</b>					
Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>



Standard and patented **turntable**



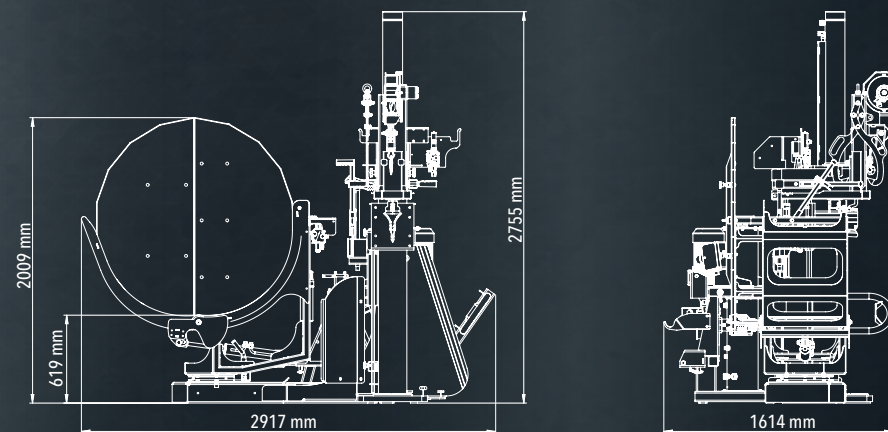
## UPRIGHT LOG SPLITTER WITH BUNDLING MACHINE

### H20 *superspeed*



TYPE	DRIVE	ARTICLE NO.	PRICE
H20 Z AB E1	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20S-11	<b>6.060,-</b>
H20 Z AB P1	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20S-12	<b>6.730,-</b>
H20 Z AB E1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20S-13	<b>6.170,-</b>
H20 Z AB P1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20S-14	<b>6.850,-</b>
H20 E AB E1	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20S-21	<b>6.740,-</b>
H20 E AB P1	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20S-22	<b>7.410,-</b>
H20 E AB E1.4	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20S-23	<b>6.850,-</b>
H20 E AB P1.4	E-motor 5,5 kW / 400V / 16A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20S-24	<b>7.530,-</b>
H20 EZ AB E1	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M20S-31	<b>7.450,-</b>
H20 EZ AB P1	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M20S-32	<b>8.120,-</b>
H20 EZ AB E1.4	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M20S-33	<b>7.560,-</b>
H20 EZ AB P1.4	E-motor 5,5 kW / 400V / 16A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M20S-34	<b>8.240,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
<b>CONTROL</b>					
Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>
<b>LOG LIFTER</b>					
Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (splitter hydraulics !)	○	○	○	SP-ZAL-55	<b>610,-</b> <sup>†A</sup>
<b>SPLITTING TABLE</b>					
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>
<b>CABLE WINCH</b>					
Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (splitter hydraulics !)	○	○	○	SP-ZAL-49	<b>2.570,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> <sup>†A</sup>
<b>ADDITIONAL EQUIPMENT</b>					
Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	○	○	SP-ZAL-45	<b>8,-</b>





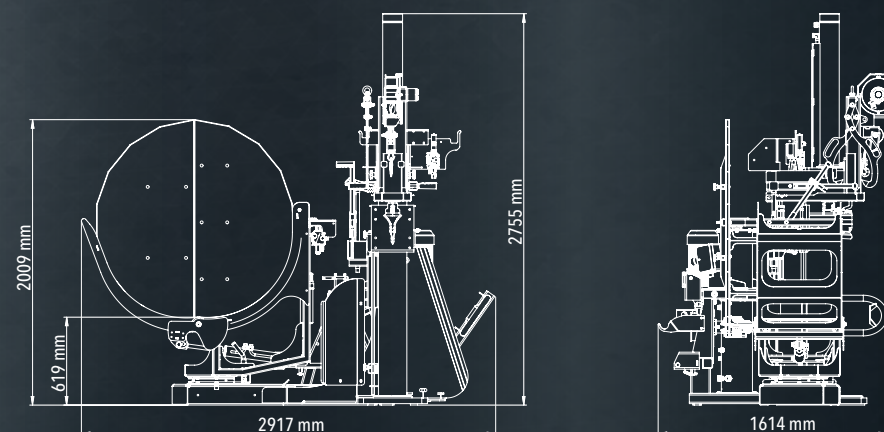
## UPRIGHT LOG SPLITTER WITH BUNDLING MACHINE

### H27 *superspeed*



TYPE	DRIVE	ARTICLE NO.	PRICE
H27 Z AB E1	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M27S-11	<b>7.240,-</b>
H27 Z AB P1	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M27S-12	<b>7.900,-</b>
H27 Z AB E1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M27S-13	<b>7.340,-</b>
H27 Z AB P1.4	PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M27S-14	<b>8.020,-</b>
H27 E AB E1	E-motor 9,2 kW / 400V / 32A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M27S-21	<b>8.070,-</b>
H27 E AB P1	E-motor 9,2 kW / 400V / 32A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M27S-22	<b>8.740,-</b>
H27 E AB E1.4	E-motor 9,2 kW / 400V / 32A + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M27S-23	<b>8.180,-</b>
H27 E AB P1.4	E-motor 9,2 kW / 400V / 32A + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M27S-24	<b>8.860,-</b>
H27 EZ AB E1	E-motor 9,2 kW / 400V / 32A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,0 rm	MS-M27S-31	<b>8.770,-</b>
H27 EZ AB P1	E-motor 9,2 kW / 400V / 32A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,0 rm	MS-M27S-32	<b>9.440,-</b>
H27 EZ AB E1.4	E-motor 9,2 kW / 400V / 32A + PTO drive 540 rpm + Hydr. 3-point bundling machine fixed <i>eco</i> 1,4 rm	MS-M27S-33	<b>8.870,-</b>
H27 EZ AB P1.4	E-motor 9,2 kW / 400V / 32A + PTO drive 540 rpm + Hydr. 3-point bundling machine <i>proline</i> with slew ring 1,4 rm	MS-M27S-34	<b>9.550,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
<b>CONTROL</b>					
Standard 2-hand control incl. splitting knife with log clamp (system)	●	●	●	SP-ZAL-11	-
Extra comfort 2-hand control incl. standard splitting knife	○	○	○	SP-ZAL-12	<b>110,-</b>
<b>LOG LIFTER</b>					
Mechanic log lifter	●	●	●	SP-ZAL-25	-
Hydr. log lifter (splitter hydraulics !)	○	○	○	SP-ZAL-55	<b>610,-</b> <sup>†A</sup>
<b>SPLITTING TABLE</b>					
Splitting table for splitting length 55 cm for H20, H27	○	○	○	SP-ZAL-28	<b>370,-</b>
<b>CABLE WINCH</b>					
Cable winch with radio control system 750 kg tensile force, 25 m cable and grapple (splitter hydraulics !)	○	○	○	SP-ZAL-49	<b>2.570,-</b>
Extra grapple for winch, opening width 800 mm	○	○	○	SP-ZAL-33	<b>200,-</b> <sup>†A</sup>
<b>ADDITIONAL EQUIPMENT</b>					
Speed Control	●	●	●	-	-
Turntable	●	●	●	SP-ZAL-10	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm	○	-	○	SP-ZAL-39	<b>260,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	○	○	SP-ZAL-45	<b>8,-</b>





**LOG SPLITTER H27  
with optional**

- 1 comfort 2-hand control
- 2 with log holder incl. standard splitting knife
- 3 with serrated log stop edge



### /// LOG CLAMPING SYSTEM

for optimal positioning of the logs with just one hand movement. The log clamping system enables safe and secure freehand fixation of the log. The extended splitting wedge locks in place in the splitting knife system during the automatic splitting process and is therefore immediately ready for the next log.

### /// HYDRAULIC LOG LIFTER

With a focus on the human body, the combination of the log lifter and the winch is ideal for back-friendly working methods for particularly big and heavy logs.



### /// CABLE WINCH

As a practical addition to the H12 to H27 log splitters, the cable winch is available with or without radio remote control for fast and easy working.



### /// SPLITTING TABLE

With the optionally available splitting tables the processing of short timber is also possible, the turntable of the log splitter can also be used for this.



### /// TURNTABLE

The standard turntable absorbs axial forces from distorted logs. The splitting knife follows the grain and produces smooth logs instead of cutting through them, resulting in approx. 30% less waste / splinters.






### /// AUTOMATIC SPEED REGULATION

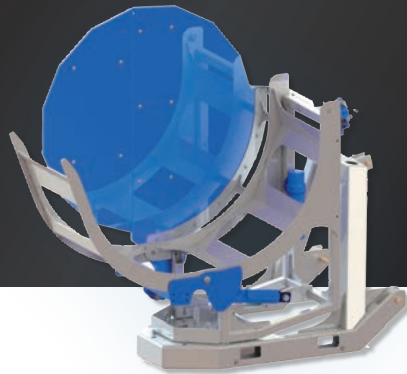
The standard Speed Control controls the changeover from rapid to normal speed depending on the pressure. The splitting performance increases up to 30% because the maximum speed is always used.




## 3-POINT BUNDLING MACHINE

eco | FIXED

-  **Rotation angle** fixed
-  **Transport** 3-point linkage
-  **Ejection** hydraulic




TYPE		BUNDLE DIAMETER	WEIGHT	ARTICLE NO.	PRICE
		mm	kg		
<b>BG 1,0 rm</b>	Hydr. 3-point bundling machine fix	ø 1200	240	MS-Z3B-7	<b>1.670,-</b>
<b>BG 1,4 rm</b>	Hydr. 3-point bundling machine fix	ø 1380	250	MS-Z3B-8	<b>1.790,-</b>

EQUIPMENT		ARTICLE NO.	PRICE
Control unit on the tractor (tractor hydraulics)	●	SP-Z3B-1	-
Control unit on the bundling machine	○	SP-Z3B-2	<b>360,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	SP-ZAL-45	<b>8,-</b>
 Additional option euro admission		SP-Z3B-3	120,-


## 3-POINT BUNDLING MACHINE

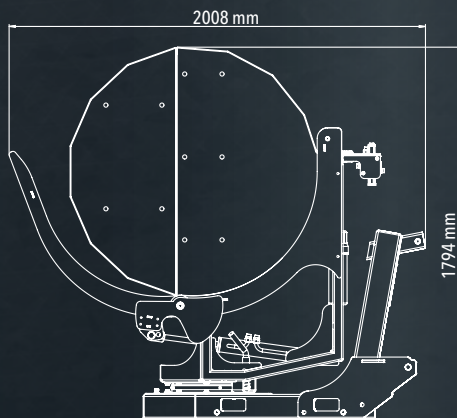
proline | ROTATABLE

-  **Rotation angle** 180°
-  **Transport** 3-point linkage
-  **Ejection** hydraulic

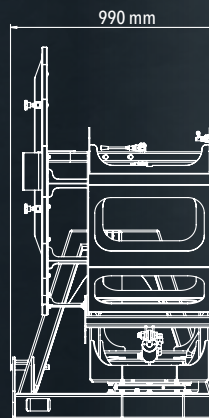


TYPE		BUNDLE DIAMETER	WEIGHT	ARTICLE NO.	PRICE
		mm	kg		
<b>BG 1,0 rm</b>	Hydr. 3-point bundling machine with slew ring	ø 1200	250	MS-Z3B-1	<b>2.270,-</b>
<b>BG 1,4 rm</b>	Hydr. 3-point bundling machine with slew ring	ø 1380	260	MS-Z3B-2	<b>2.540,-</b>

EQUIPMENT		ARTICLE NO.	PRICE
Control unit on the tractor (tractor hydraulics)	●	SP-Z3B-1	-
Control unit on the bundling machine	○	SP-Z3B-2	<b>360,-</b>
Lashing straps 25 mm 5 m - for 1,4 rm bundling machine / per piece	○	SP-ZAL-45	<b>8,-</b>
 Additional option euro admission		SP-Z3B-3	120,-



Dimensions 3-point bundler eco & proline






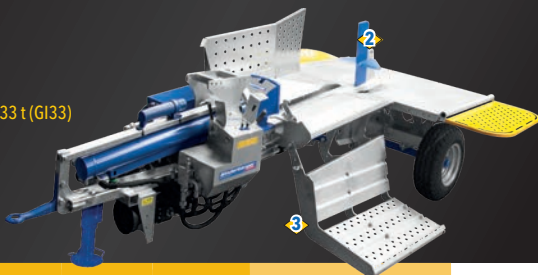
### /// EFFICIENT LOADING AND STORAGE

For efficient loading and storage, our upright log splitters can be combined with a range of bundling machines. These can be mounted on the splitter itself or on the tractor using the three-point linkage (Cat. I and II) fitted ex works.

# HORIZONTAL SPLITTER

## GI20 / GI27 / GI33 superspeed

-  **Splitting force** 20 t (GI20) / 27 t (GI27) / 33 t (GI33)
-  **Splitting length** 125 cm
-  **Hydr. tank** 48 l
-  **Transport** 3-point linkage



### GIANT | GIGANT

with 3-point linkage transport position

1. Extended deposit table
2. Basic knife from Hardox, height adjustment
3. Hydraulic lifting basket
4. Protecting grid

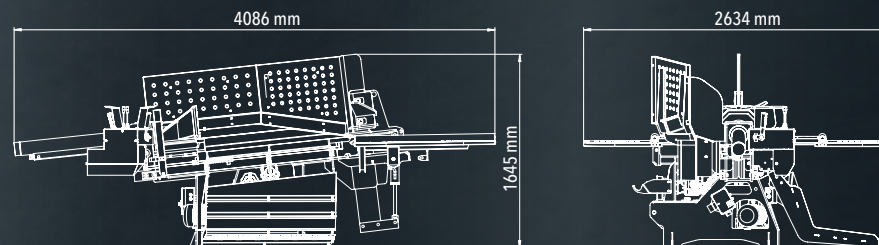
TYPE	DRIVE	FORW. 1	FORW. 2	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec	cm/sec			
<b>GI20 Z</b>	PTO drive 540 rpm 30 kW tractor	22	39	50	840	GI-M20-1 GI-M20-4	<b>9.050,-</b> *10.870,-
<b>GI20 E</b>	E-motor 5,5 kW + 2,2 kW / 400V / 32A	11	20	26	840	GI-M20-2 GI-M20-5	<b>9.850,-</b> *11.620,-
<b>GI20 EZ</b>	E-motor 5,5 kW + 2,2 kW / 400V / 32A, PTO drive 540 rpm 30 kW tractor	11/22	20/39	26/50	870	GI-M20-3 GI-M20-6	<b>10.420,-</b> *12.200,-
<b>GI27 Z</b>	PTO drive 540 rpm 40 kW tractor	15	24	43	940	GI-M27-1 GI-M27-4	<b>11.210,-</b> *12.900,-
<b>GI27 E</b>	E-motor 9,2 kW + 2,2 kW / 400V / 32A	10	16	28	940	GI-M27-2 GI-M27-5	<b>11.990,-</b> *13.810,-
<b>GI27 EZ</b>	E-motor 9,2 kW + 2,2 kW / 400V / 32A und PTO drive 540 rpm, 40 kW tractor	10/15	16/24	28/43	960	GI-M27-3 GI-M27-6	<b>12.790,-</b> *14.520,-
<b>GI33 Z</b>	PTO drive 540 rpm 40 kW tractor	15	24	43	960	GI-M33-1 GI-M33-4	<b>13.240,-</b> *15.060,-
<b>GI33 E</b>	E-motor 9,2 kW + 2,2 kW / 400V / 32A	11	16	28	960	GI-M33-2 GI-M33-5	<b>14.270,-</b> *15.960,-
<b>GI33 EZ</b>	E-motor 9,2 kW + 2,2 kW / 400V / 32A und PTO drive 540 rpm, 40 kW tractor	11/16	16/24	28/43	980	GI-M33-3 GI-M33-6	<b>15.170,-</b> *16.870,-

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
Standard 2-hand control	●	●	●	SP-ZAL-60	-
Radio control system	○	○	○	SP-ZAL-13	<b>4.850,-<sup>↑A</sup></b>
Hydr. lifting basket	●	●	●	SP-ZAL-15	-
Cross wedge 4-fold (welded)	○	○	○	SP-ZAL-16	<b>940,-</b>
Cross wedge 6-fold (welded)	○	○	○	SP-ZAL-17	<b>1.050,-</b>
Cross wedge 8-fold (welded) for GI27, GI33	○	○	○	SP-ZAL-18	<b>1.200,-</b>
Oil cooler	○	○	○	SP-ZAL-24	<b>1.020,-</b>
Cable winch with mechanic control, 750 kg tensile force, 25 m cable and grapple (splitter hydraulics)	○	○	○	SP-ZAL-31	<b>2.630,-</b>
Cable winch with radio control system, 750 kg tensile force, 25 m cable and grapple (splitter hydraulics)	○	○	○	SP-ZAL-32	<b>3.400,-</b>
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 710 mm (3-point linkage)	○	-	○	SP-ZAL-39	<b>260,-</b>
PTO drive shaft BG4, 1010 mm (Chassis)	○	-	○	SP-ZAL-40	<b>300,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>

**Price with 3-point linkage**  
\*Price with chassis

### THE GIANT superspeed

The splitting GIANTS belong to the latest generation. With a splitting force of 20 -33 t and the hydraulic lifting frame, they enable the processing of large quantities of firewood with minimum effort. Drive types such as power take-off, electric motor and combination models as well as the optionally available model with chassis make the GIANT suitable for use anywhere and at any time. The hydraulic splitting knife height adjustment makes it very easy to produce logs of identical size.



# HORIZONTAL SPLITTER WITH CRANE GI33 *superspeed*

-  Splitting force 33 t
-  Splitting length 125cm
-  Hydr. tank 48l
-  Transport chassis



TYPE	DRIVE	FORW.1	FORW.2	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec	cm/sec	kg		
<b>GI33 Z</b>	PTO drive 540 rpm	15	24	43	2.940	GI-M33-7	<b>26.260,-</b>
<b>BK 4070 eco</b>	40 kW tractor						

EQUIPMENT	GI33	ARTICLE NO.	PRICE
Standard 2-hand control	●	SP-ZAL-60	-
Radio control system	○	SP-ZAL-13	<b>4.850,-<sup>†A</sup></b>
Hydr. lifting basket	●	SP-ZAL-15	-
Cross wedge 4-fold (welded)	○	SP-ZAL-16	<b>940,-</b>
Cross wedge 6-fold (welded)	○	SP-ZAL-17	<b>1.050,-</b>
Cross wedge 9-fold (welded)	○	SP-ZAL-18	<b>1.200,-</b>
Oil cooler	○	SP-ZAL-24	<b>1.020,-</b>
Cable winch with radio control system, 750 kg tensile force, 25 m cable and grapple (splitter hydraulics)	○	SP-ZAL-32	<b>3.400,-</b>
Holder for motor saw and sapie	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 1010 (Chassis)	○	SP-ZAL-40	<b>300,-</b>
Hour meter for PTO drive	○	SP-ZAL-41	<b>410,-</b>

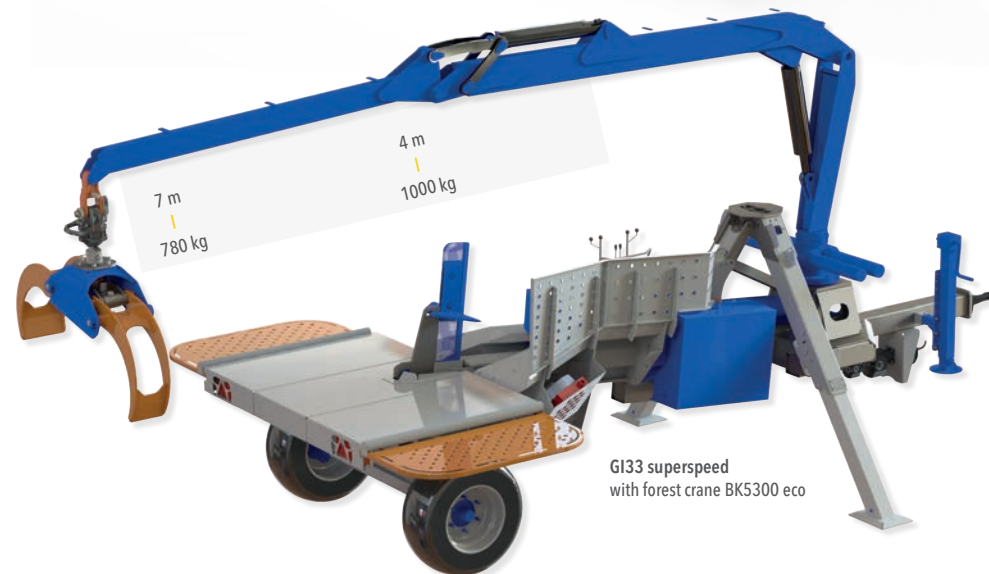
STANDARD EQUIPMENT - FORESTCRANE	BK 4070 eco	ARTICLE NO.	PRICE
Splitter hydraulics with mech. joystick control and rotating function + oil supply	●	FK-ZSH-01	-
Rotator 3t Stub, ø 49,5 mm	●	FK-ZRO-01	-
Wood grapple GZ1200	●	FK-ZGR-01	-

 Optional equipment for forest cranes on page 136



Wood grapple GZ 1200 mm

Forstkran BK4070 eco Symbolfoto!



GI33 superspeed with forest crane BK5300 eco

# HORIZONTAL SPLITTER

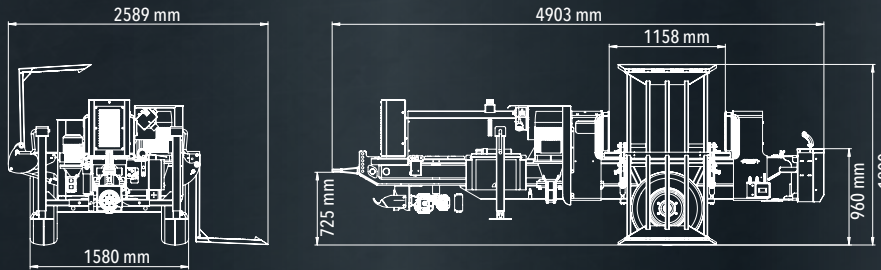
## GI25 *proline*

- Splitting force 25/13t
- Splitting length 130cm
- Hydr. tank 155l



TYPE	DRIVE	FORWARD	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec			
<b>GI25 Z</b> <i>proline</i>	PTO drive 540 rpm, chassis	27	25	1.710	GI-M25-1	<b>18.680,-</b>
<b>GI25 E</b> <i>proline</i>	E-motor 11 kW + 2,2 kW / 400V / 32A, chassis	25	23	1.890	GI-M25-2	<b>20.490,-</b>
<b>GI25 EZ</b> <i>proline</i>	E-motor 11 kW + 2,2 kW / 400V / 32A PTO drive 540 rpm, chassis	25/27	23/25	1.930	GI-M25-3	<b>21.740,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
Hydraulic log rotation support (left + right)	•	•	•	SP-ZAL-14	-
Oil cooler	•	•	•	SP-ZAL-50	-
Cable winch with mechanic control 750 kg tensile force, 25 m cable and grapple (splitter hydraulics)	○	○	○	SP-ZAL-32	<b>3.400,-</b>
Lighting system for public roads	•	•	•	SP-ZAL-36	-
Holder for motor saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 1010	○	-	○	SP-ZAL-40	<b>300,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>






### /// GIGANT *proline* - DOUBLE OUTPUT, NO IDLE STROKE

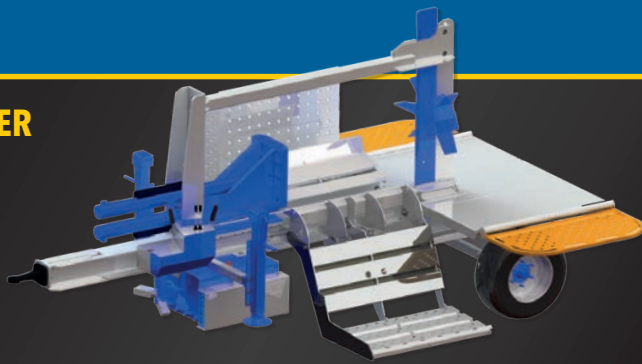
The firewood splitter Gigant Pro with improved splitting knife provides even more uniform firewood logs with 50% less splinter waste. The unit has a two-sided limit switch to prevent overpressure generation. A swivelling comfort control ensures ergonomic working. The hydraulic lifting baskets on both sides - which can also be used as a deposit surface - raise each log into the correct splitting position. The splitting giant belongs to the latest generation with which large quantities of firewood can be processed in a power-saving way - and without any idle stroke! The Gigant Pro has a splitting force of 25 t and is designed for splitting lengths of up to 1.3 m.



# HORIZONTAL SPLITTER

## GI40

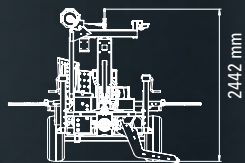
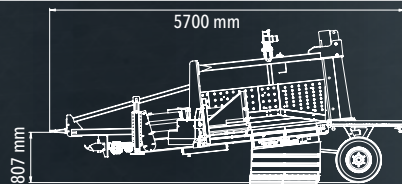
-  **Splitting force** 40t
-  **Splitting length** 125cm
-  **Hydr. tank** 78l



TYPE	DRIVE	FORW.1	FORW.2	RETURN	WEIGHT	ARTICLE NO.	PRICE
		cm/sec	cm/sec	cm/sec	kg		
<b>GI40 Z</b>	PTO drive 540 rpm 40 kW tractor	22	11	34	1.740	GI-M40-1	<b>17.560,-</b>
<b>GI40 E</b>	E-motor 5,5 kW + 2,2 kW / 400V / 32A	12	6	8	1.800	GI-M40-2	<b>18.460,-</b>
<b>GI40 EZ</b>	E-motor 5,5 kW + 2,2 kW / 400V / 32A, PTO drive 540 rpm, 40 kW tractor	12/22	6/11	8/34	1.850	GI-M40-3	<b>19.480,-</b>

EQUIPMENT	Z	E	EZ	ARTICLE NO.	PRICE
Standard 2-hand control	●	●	●	SP-ZAL-60	-
Radio control system	○	○	○	SP-ZAL-13	<b>4.850,-<sup>†A</sup></b>
Lifting basket	●	●	●	SP-ZAL-15	-
Cross wedge 4-fold (welded)	○	○	○	SP-ZAL-19	<b>1.030,-</b>
Cross wedge 6-fold (welded)	○	○	○	SP-ZAL-20	<b>1.170,-</b>
Cross wedge 8-fold (welded)	○	○	○	SP-ZAL-21	<b>1.300,-</b>
Cross wedge 12-fold (welded) (max. 50 cm log length)	○	○	○	SP-ZAL-22	<b>1.420,-</b>
Cross wedge 16-fold (welded) (max. 50 cm log length)	○	○	○	SP-ZAL-23	<b>1.550,-</b>
Cross wedge 18-fold (welded) (max. 50 cm log length)	○	○	○	SP-ZAL-61	<b>2.350,-</b>
Oil cooler	●	●	●	SP-ZAL-50	-
Cable winch with radio control system, 25 m cable, including grapple (splitter hydraulics)	○	○	○	SP-ZAL-32	<b>3.400,-</b>
Lighting system for public roads	●	●	●	SP-ZAL-36	-
Holder for chain saw and sapie	○	○	○	SP-ZAL-38	<b>130,-</b>
PTO drive shaft BG4, 1010 mm	○	-	○	SP-ZAL-40	<b>300,-</b>
Hour meter for PTO drive	○	-	○	SP-ZAL-41	<b>410,-</b>



### /// THE PROFESSIONAL MACHINE FOR CONTINUOUS OPERATION

The splitting giant 40 t with closed frame is a powerful firewood splitter machine for professional continuous use. Its maximum splitting force of 40 t and the hydraulic splitting wedge height adjustment enable the central splitting of wood up to 80 cm in diameter. The hydraulic lifting frame as well as the chassis are part of the basic equipment of this professional machine.



12 fold cross wedge, welded



4 fold cross wedge, welded



Radio control with emergency stop function. The splitting process as well as the height adjustment of the splitting wedge can be controlled by radio from the crane or tractor.



# CONICAL TIMBER SPLITTER

**Nutzen Sie Ihren Bagger noch vielfältiger!**  
 Vorspalten von Holz, Wurzelstöcken und noch weitere Anwendungen über einen Antrieb!



TYPE	WEIGHT	DIAMETER	EXCAVATOR CLASS	TORQUE	OIL FLOW	MAX. PRESSURE	RECORD	ARTICLE NO.	PRICE
	kg	mm	t	Nm	l/min	bar			
<b>BSP 2800 eco</b>	86	180	1 - 3	2.840	25 - 65	240	2" HEX	BS-M28-1	<b>4.190,-</b>
<b>BSP 2500 proline</b>	130	250	1,5 - 2,5	2.500	27 - 65	205	2" HEX	BS-M25-1	<b>4.540,-</b>
<b>BSP 3500 proline</b>	150	250	3 - 5	3.500	40 - 75	240	75 mm	BS-M35-1	<b>5.490,-</b>
<b>BSP 3500 proline</b>	160	315	3 - 5	3.500	40 - 75	240	75 mm	BS-M35-2	<b>6.140,-</b>
<b>BSP 5000 proline</b>	180	315	4,5 - 8	5.000	50 - 95	240	75 mm	BS-M50-1	<b>6.570,-</b>
<b>BSP 7000 proline</b>	190	315	8 - 9	7.000	60-135	260	75 mm	BS-M70-1	<b>6.740,-</b>
<b>BSP 12000 proline</b>	250	315	8 - 15	12.000	60-170	240	75 mm	BS-M12-1	<b>10.990,-</b>

## /// INDIVIDUAL ATTACHMENT BY MOUNTING FLANGE

- Robust cone
- Professional design with planetary gear drive
- Easy maintenance
- Exchangeable drill top
- Optimized cone geometry
- Independent of log length and diameter



Brushwood broom



Drilling auger



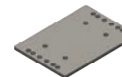
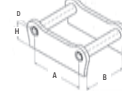
Rootstock miller

### EQUIPMENT - CONICAL TIMBER SPLITTER

	ARTICLE NO.	PRICE
Drilling auger Ø 100 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-01	<b>750,-</b>
Drilling auger Ø 150 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-02	<b>770,-</b>
Drilling auger Ø 200 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-03	<b>780,-</b>
Drilling auger Ø 250 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-04	<b>850,-</b>
Drilling auger Ø 300 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-05	<b>970,-</b>
Drilling auger Ø 350 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-06	<b>990,-</b>
Drilling auger Ø 400 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-07	<b>1.080,-</b>
Drilling auger Ø 450 L1200 mm for BSP 2800 eco and BSP 2500 proline	BS-ZAL-08	<b>1.180,-</b>
Drilling auger Ø 200 L1500 mm for BSP 3500 - BSP 12000 proline	BS-ZAL-09	<b>1.190,-</b>
Drilling auger Ø 250 L1500 mm for BSP 3500 - BSP 12000 proline	BS-ZAL-10	<b>1.300,-</b>
Drilling auger Ø 300 L1500 mm for BSP 3500 - BSP 12000 proline	BS-ZAL-11	<b>1.420,-</b>
Drilling auger Ø 400 L1500 mm for BSP 3500 - BSP 12000 proline	BS-ZAL-12	<b>1.650,-</b>
Drill tip replacement for conical timber splitter	BS-ZAL-13	<b>420,-</b>
Rotating brushwood broom for BSP 3500 - BSP 12000 proline	BS-ZAL-14	<b>990,-</b>
Rootstock miller Ø250 mm for BSP 3500 - BSP 12000 proline with Hex or Ø75 mm	BS-ZAL-15	<b>2.110,-</b>
Wurzelstockfräser Ø 350 mm für BSP 3500 - BSP 12000 proline mit Hex oder Ø75 mm	BS-ZAL-16	<b>2.440,-</b>

### ADAPTER FOR EXCAVATOR

	A x B x D x H	ARTICLE NO.	PRICE
Adapter for MS01	225 x 185 x 40 x 62 mm	BS-ZAL-17	<b>510,-</b>
Adapter for MS03	283,6 x 205 x 50 x 75 mm	BS-ZAL-18	<b>560,-</b>
Adapter for MS08	381 x 295 x 60 x 85 mm	BS-ZAL-19	<b>790,-</b>
Adapter for MS10		BS-ZAL-20	<b>3.210,-</b>
Adapter for SW010	180 x 185 x 35 x 60 mm	BS-ZAL-21	<b>460,-</b>
Adapter for SW020	293 x 235 x 50 x 100 mm	BS-ZAL-22	<b>530,-</b>
Adapter for SW035	375 x 312 x 65 x 120 mm	BS-ZAL-23	<b>980,-</b>
Adapter for VTN45	320 x 192 x 50 x 95 mm	BS-ZAL-24	<b>960,-</b>
Flange plate (raw material) with bolts for BSP 2800 eco		BS-ZAL-25	<b>170,-</b>
Flange plate (raw material) with bolts for BSP 2500 - BSP 7000 proline		BS-ZAL-26	<b>190,-</b>
Flange plate (raw material) with bolts for BSP 12000 proline		BS-ZAL-27	<b>210,-</b>





## SAW SPLITTER

ECONOMICAL, FAST, CLEAN AND  
safe and sawing and splitting.



## SSP 450 AUTOMATIC CONTROL

- Splitting force** 16t
- Log length** 25-50cm
- Log diameter** Ø 10-45cm
- Splitting cycles** 5/min\*
- Control** fully automatic



TYPE	DRIVE	WEIGHT **	ARTICLE NO.	PRICE
<b>SSP 450 Z</b> automatic	PTO drive 540 rpm 40 kW Tractor	2.000 kg	SSP-E45-1	<b>36.850,-</b>
<b>SSP 450 F</b> automatic	E-motor 22+9 kW / 400V / 63A	2.100 kg	SSP-E45-2	<b>39.880,-</b>
<b>SSP 450 D</b> automatic	Hatz Diesel engine 43,7 kW	3.300 kg	SSP-E45-3	<b>48.500,-</b>

\* Cycles per minute / depends mainly on wood type

\*\* Weight without belt conveyor and feeder trestle



### EQUIPMENT - SSP 450

#### FEEDING SYSTEMS

	Z	E	D	ARTICLE NO.	PRICE
Feeder trestle 2 m, hydraulic folding, with log deposit	○	○	○	SSZ-ZAL-01	<b>5.490,-</b>
Hydraulic feeder trestle 2 m, fixed, with log deposit	○	○	○	SSZ-ZAL-03	<b>3.270,-</b>
Feeder trestle 3 m (4 hydraulically driven star-shape rollers), stationary	○	○	○	SSZ-ZAL-65	<b>4.440,-</b>
Hydraulics preparation for cross conveyor integration	○	○	○	SSZ-ZAL-07	<b>1.210,-</b>

#### SPLITTING KNIVES

Cross wedge 2-4-6 fold	○	○	○	SSZ-ZAL-12	<b>940,-</b>
Cross wedge 2-4-8 fold	○	○	○	SSZ-ZAL-13	<b>1.090,-</b>
Cross wedge 12 sections	○	○	○	SSZ-ZAL-11	<b>1.230,-</b>

#### BELT CONVEYOR

Discharge conveyor 4 m	●	●	●	-	-
Discharge conveyor 4,60 m	○	○	○	SSZ-ZAL-74	<b>640,-<sup>†A</sup></b>
Hydraulics preparation for external cleaning machine with hydraulic flap	○	○	○	SSZ-ZAL-25	<b>560,-</b>
Hydraulics preparation for external packing machine	○	○	○	SSZ-ZAL-26	<b>560,-</b>

#### AXLES / CHASSIS






Short drawbar	●	●	●	-	-
Extended drawbar	○	○	○	SSZ-ZAL-60	<b>2.420,-</b>
Laufachse ungebremst	●	●	●	SSZ-ZAL-59	-
Lighting system for chassis up to 25 km/h	○	○	○	SSZ-ZAL-34	<b>360,-</b>
Hydraulic leg support with tractor hydraulics (for axle or chassis)	○	○	○	SSZ-ZAL-56	<b>840,-</b>
Type approval for 25 km/h (like trailer without brakes) * Attention: net price!	○	○	○	SSZ-ZAL-37	<b>*750,-</b>

#### GENERAL & OPTIONAL EQUIPMENT

Oil cooler	●	●	●	SSZ-ZAL-40	-
Saw chain replacement, 66 driving links for 2,0 mm rail, chain design 4-0-4	○	○	○	SSZ-ZAL-42	<b>40,-</b>
Harvester sword replacement 54 cm, 2,0 mm rail	○	○	○	SSZ-ZAL-46	<b>200,-</b>
Starter set: 1 x sword, 3 x chain, 1 x limit switch, 1 x filter kit	○	○	○	SSZ-ZAL-49	<b>700,-</b>
Chip suction (driven by splitter hydraulics)	○	○	○	SSZ-ZAL-31	auf Anfrage
PTO drive shaft BG4, 1010 mm	○	-	-	SSZ-ZAL-50	<b>300,-</b>
E-motor cart (electric version for standard Z) E-motor 30 kW / 400V / 63A	○	-	-	SSZ-ZAL-51	<b>5.820,-</b>
Service kit for Hatz engine 3 and 4 cylinders water-cooled	-	-	○	SSZ-ZAL-71	<b>380,-</b>
Operator training	○	○	○	SSZ-ZAL-55	<b>1.450,-</b>



## SSG 750 WIRELESS CONTROL

-  **Splitting force** 40t
-  **Log length** 100 cm cutting, 125 cm splitting
-  **Log diameter** Ø 10-75 cm cutting, Ø 90 cm splitting
-  **LxWxH** 7,2 x 2,5 x 2,7 m
-  **Control** wireless



TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>SSG 750 Z</b> funk	PTO drive 540 rpm with chassis	4.400 kg	SSG-M75-1	<b>63.080,-</b>
<b>SSG 750 E</b> funk	E-motor 22+9 kW / 400V / 63A with chassis	4.600 kg	SSG-M75-3	<b>66.070,-</b>
<b>SSG 750 D</b> funk	Hatz Diesel engine 43,7 kW (with chassis)	4.700 kg	SSG-M75-2	<b>82.690,-</b>

### /// PROFESSIONAL SOLUTION FOR CONVENIENT CUTTING AND SPLITTING

Pure 40 tons of splitting force equipped with a reinforced Hatz diesel engine, a hydraulic feeding, lifting basket and harvester sword. With the corresponding radio control the effortless preparation of firewood is straight on the way!



EQUIPMENT	Z	E	D	ARTICLE NO.	PRICE
<b>FEEDING SYSTEMS</b>					
Feeder trestle 2 m, hydraulic folding, with log deposit	○	○	○	SSZ-ZAL-02	<b>6.150,-</b>
Hydraulic feeder trestle 2 m, fixed, with log deposit	○	○	○	SSZ-ZAL-03	<b>3.270,-</b>
<b>SPLITTING KNIVES</b>					
Cross wedge 4 fold	○	○	○	SSZ-ZAL-14	<b>1.200,-</b>
Cross wedge 6 fold	○	○	○	SSZ-ZAL-15	<b>1.310,-</b>
Cross wedge 8 fold	○	○	○	SSZ-ZAL-16	<b>1.430,-</b>
Cross wedge 12 fold (max. 50 cm log length)	○	○	○	SSZ-ZAL-17	<b>1.630,-</b>
Cross wedge 14 fold (max. 50 cm log length)	○	○	○	SSZ-ZAL-66	<b>1.670,-</b>
Cross wedge 16 fold (max. 50 cm log length)	○	○	○	SSZ-ZAL-67	<b>2.460,-</b>
<b>AXLES / CHASSIS</b>					
Trailer axle without brake	●	●	●	SSZ-ZAL-59	-
Chassis for 25 km/h incl. equipment, pressure air and lighting system	○	○	○	SSZ-ZAL-35	<b>5.440,-</b>
Type approval for 25 km/h * Attention: net price!	○	○	○	SSZ-ZAL-37	<b>*750,-</b>
<b>GENERAL &amp; OPTIONAL EQUIPMENT</b>					
Electric throttle control	-	-	●	SSZ-ZAL-39	-
Oil cooler	●	●	●	SSZ-ZAL-40	-
Saw chain replacement 110 driving links for 2,0 mm rail, chain design 4-0-4	○	○	○	SSZ-ZAL-44	<b>98,-</b>
Harvester sword replacement 100 cm, 2,0 mm rail	○	○	○	SSZ-ZAL-48	<b>260,-</b>
PTO drive shaft BG4, 1010 mm	○	-	-	SSZ-ZAL-50	<b>300,-</b>
E-motor cart (electric version for standard Z) E-motor 30 kW / 400V / 63A	○	-	-	SSZ-ZAL-51	<b>5.820,-</b>
Service kit for Hatz engine 3 and 4 cylinders water-cooled	-	-	○	SSZ-ZAL-71	<b>380,-</b>
Hydraulic leg support with tractor hydraulics (for axle or chassis)	●	●	●	-	-
Starter set: 1x sword, 3x chain, 1x limit switch, 1x filter kit	●	●	●	SSZ-ZAL-73	<b>720,-</b>
Operator training	○	○	○	SSZ-ZAL-55	<b>1.450,-</b>





**SPX**  
**800**

ALWAYS AN **OPTIMAL** SPLITTING RESULT

# SPX 800 X-SPLITTER

-  **Splitting force** 16t
-  **Log length** 20-50cm
-  **Log diameter** Ø 15-80cm\*\*
-  **Log size** 3 - 10cm (8-stage)
-  **Splitting cycles** 14/min\*
-  **Dimensions** 4,5 x 2,5 x 2,7m
-  **Control** fully automatic



TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>SPX 800 Z</b>	PTO with chassis	2 950 kg	SPX-M80-1	<b>42.490,-</b>
<b>SPX 800 E</b>	E-motor 11 kW / 400V / 32A / 5-polig	2 800 kg	SPX-M80-2	<b>39.990,-</b>
<b>SPX 800 D</b>	Hatz Diesel engine 18,9 kW Hatz 2-cylinders air-cooled	3 500 kg	SPX-M80-3	<b>54.900,-</b>

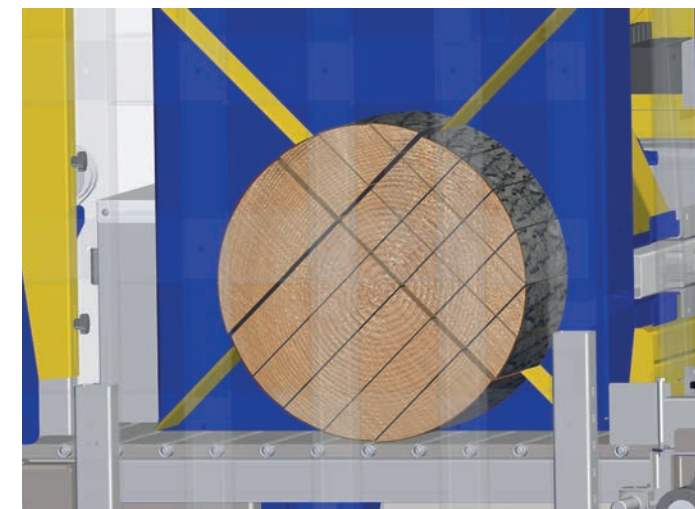
\* at 33 cm log length / splitting cycles at optimum log Ø per min. / depending on type of wood  
 \*\* Level 1 can be adjusted individually from 1-20cm

EQUIPMENT	Z	E	D	ARTICLE NO.	PRICE
<b>BELT CONVEYOR</b>					
Outfeed conveyor 200 cm, 85 cm wide, with continuously height-adjustable winch	○	○	○	SPX-ZAL-04	<b>2.290,-</b>
Outfeed conveyor 400 cm, 85 cm wide, hydr. extendable, with continuously height-adjustable winch	○	○	○	SPX-ZAL-10	<b>4.890,-</b>
<b>SPLITTING WEDGE</b>					
2-stage X-shaped splitting wedge	●	●	●	SPX-ZAL-01	-
<b>AXLES / CHASSIS</b>					
Spring loaded axle	●	○	○	SPX-ZAL-02	<b>2.480,-</b>
80 km/h tandem chassis for car transport incl. lights	-	○	○	SPX-ZAL-11	<b>7.990,-</b>
Lighting system for chassis up to 25 km/h	○	○	○	SPX-ZAL-07	<b>960,-</b>
TÜV certificate 25 km/h * Attention: net price! <sup>1</sup>	○	○	○	SPX-ZAL-08	<b>*780,-</b>
TÜV certificate 80 km/h * Attention: net price! <sup>2</sup>	○	○	○	SPX-ZAL-12	<b>*780,-</b>
<b>GENERAL &amp; OPTIONAL EQUIPMENT</b>					
Radio control cable winch 35 m cable, 380 kg traction force	○	○	○	SPX-ZAL-05	<b>2.870,-</b>
PTO drive shaft BG4, 1010 mm	○	-	-	SPX-ZAL-50	<b>300,-</b>
Oil cooler	●	●	●	SPX-ZAL-06	-
Service kit for Hatz engine 2 and 3 cylinders air-cooled	-	-	○	SSG-Z75-13	<b>100,-</b>
Operator training	○	○	○	SPX-ZAL-09	<b>1.450,-</b>

<sup>1</sup> only in combination with lighting + spring loaded axle unbraked  
<sup>2</sup> only in combination with 80 km/h tandem chassis

## /// OPTIMAL SPLITTING RESULT

Our new firewood talent with 2-stage X-knife convinces with the swivelling radio cable winch and the fully automatic splitting cycle which ensure effortless loading and productive production of kindling and firewood. And all this with low energy consumption and simple operation. The size of the logs can be adjusted by means of 8 different steps between 3 and 10 cm. The sturdy chain link belt made of Hardox ensures a smooth wood feed.



/// STRONG. ROBUST. DURABLE.



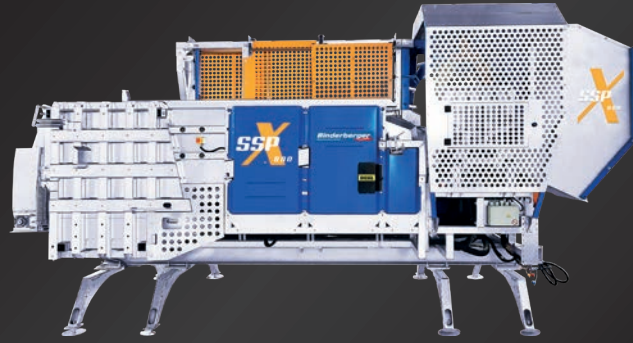
### /// SPX 800 WITH 80 KM/H TANDEM CHASSIS

Thanks to its 3.5t total weight (incl. conveyor belt) and the 80km/h tandem chassis, our SPX 800 log splitter can be transported comfortably with your car. But also the 80cm splitting diameter and the stepless log length adjustment from 20-50cm makes our X-splitter an all-round talent. To increase your flexibility and to respond to your needs even more, our log splitter is also available with a 4m long and 85cm wide conveyor belt.

# SSPX 800

## CUTTING UNIT – TRANSFER BELT – X-SPLITTER

- Splitting force 16t
- Log length 20-50cm
- Log diameter Ø 15-80cm
- Log size 3 - 10cm (8-stage)\*\*
- Splitting cycles 14/min\*
- Dimensions 4,5 x 9 x 2,5m
- Control fully automatic



TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
<b>SSPX 800 E</b>	E-motor 30kW/400V/63A + 11kW/400V/32A (1x 63Amp + 1x32Amp required - both 5-pole)	6500kg	SSPX-M80-1	<b>109.900,-</b>
<b>SSPX 800 D</b>	4-cylinders Diesel 55kW Hatz	6500kg	SSPX-M80-2	<b>129.900,-</b>

\* at 33 cm wood length / splitting cycles at optimum wood Ø per min. / depending on wood type.  
 \*\* Level 1 can be adjusted individually from 1-20cm

EQUIPMENT	E	D	ARTICLE NO.	PRICE
<b>FEEDING SYSTEMS</b>				
Feeder trestle 2.5 m stationary, (hydr. driven star drums)	○	○	SSPX-ZAL-01	<b>6.500,-</b>
Hydraulics preparation for cross conveyor integration	○	○	SSZ-ZAL-07	<b>1.210,-</b>
<b>BELT CONVEYOR</b>				
Outfeed conveyor 200 cm, 85 cm wide, with continuously height-adjustable winch	○	○	SPX-ZAL-04	<b>2.290,-</b>
Outfeed conveyor 400 cm, 85 cm wide, hydr. extendable, with continuously height-adjustable winch	○	○	SPX-ZAL-10	<b>4.890,-</b>
<b>GENERAL &amp; OPTIONAL EQUIPMENT</b>				
Hydraulics preparation for external packing machine	○	○	SSZ-ZAL-26	<b>560,-</b>
Chip suction (driven by splitter hydraulics)	○	○	SSZ-ZAL-31	auf Anfrage
Starter set: 1x sword, 3 x chain, 1x limit switch, 1x filter kit	○	○	SSPX-ZAL-04	<b>750,-</b>
Roll-off frame	○	○	SSPX-ZAL-05	-
Service kit for Hatz engine 3 and 4 cylinders water-cooled	-	○	SSZ-ZAL-71	<b>380,-</b>
Saw chain replacement, 110 driving links for 2,0 mm rail, chain design 4-0-4	○	○	SSZ-ZAL-44	<b>98,-</b>
Harvester sword replacement 100 cm, 2,0 mm rail	○	○	SSZ-ZAL-48	<b>260,-</b>
Operator training	○	○	SSZ-ZAL-55	<b>1.450,-</b>



Cutting Unit



Transfer belt

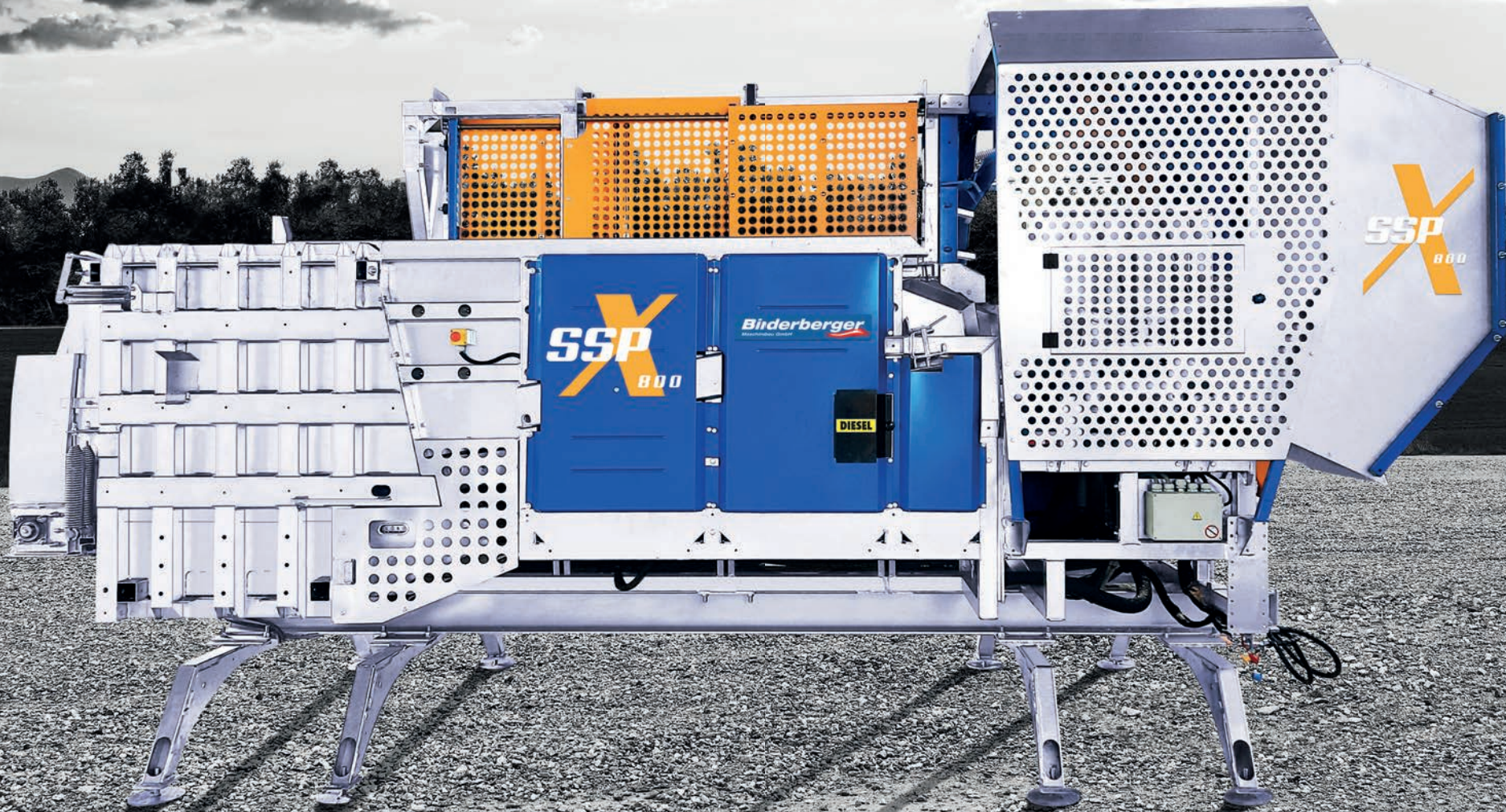


X-Splitter






Logs





## CLEANING MACHINE *eco*

-  **Dimensions LxB** 3350 x 1450 mm
-  **Working height** min. 2000 mm / max. 2800 mm
-  **Cleaning area** 1830 x 1140 mm



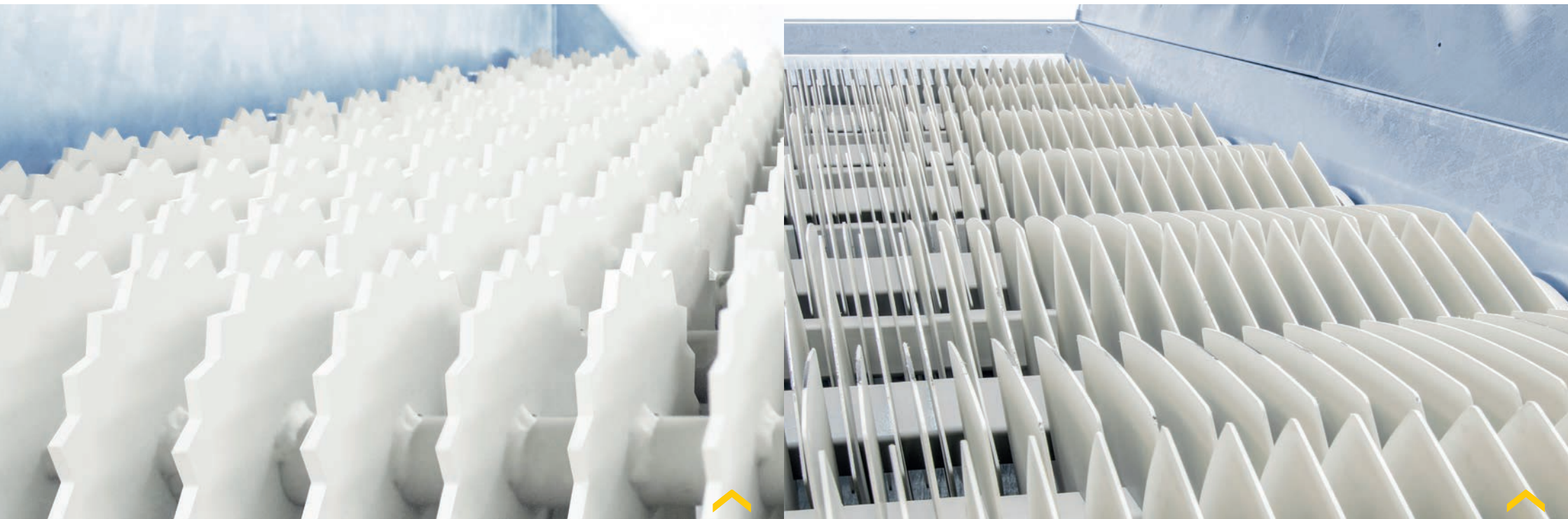
## CLEANING MACHINE *proline*

-  **Dimensions LxB** M 2500 x 2040 mm  
XL 4950 x 2040 mm
-  **Working height** min. 2000 mm / max. 3000 mm
-  **Cleaning area** M 1830 x 1140 mm  
XL 3900 x 1000 mm



TYPE	DRIVE	ARTICLE NO.	PRICE
Cleaning machine <i>eco</i>	Tractor hydraulics incl. hydraulic slide	RA-MRE-1	<b>8.090,-</b>
Cleaning machine <i>eco</i>	E-aggregate incl. hydr. slide / 16A	RA-MRE-2	<b>9.980,-</b>

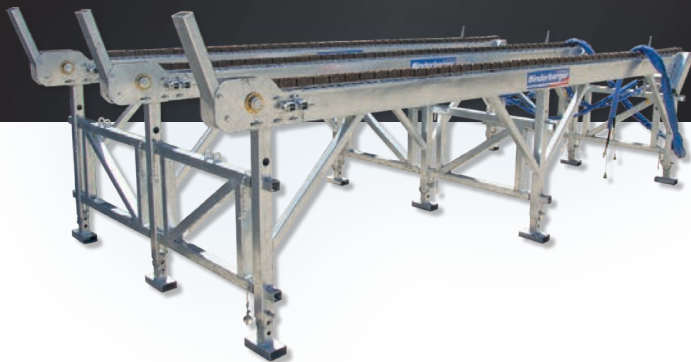
TYPE	DRIVE	ARTICLE NO.	PRICE
Cleaning machine <i>E proline</i> M	E-motor 2,4 kW / 400V / 16A	RA-MRP-1	<b>17.470,-</b>
Cleaning machine <i>E proline</i> XL	E-motor 2,4 kW / 400V / 16A	RA-MRP-2	<b>23.990,-</b>



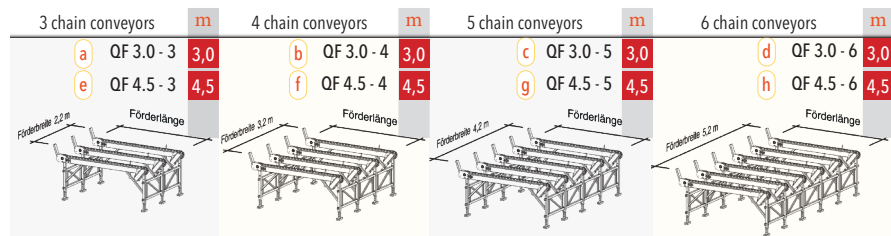
## PARALLEL CHAIN CONVEYOR

That's how conveying works!






Log feeding with a forestry crane, tractor or forklift is no longer a problem with the variable-size cross conveyors.



TYPE	CONV. LENGTH	CONV. WIDTH	CHAIN RAILS	ARTICLE NO.	PRICE
<b>a</b> KQF 3.0 - 3	3 m	2,2 m	3	QF-M33-1	<b>8.390,-</b>
<b>b</b> KQF 3.0 - 4	3 m	3,2 m	4	QF-M34-1	<b>10.610,-</b>
<b>c</b> KQF 3.0 - 5	3 m	4,2 m	5	QF-M35-1	<b>12.800,-</b>
<b>d</b> KQF 3.0 - 6	3 m	5,2 m	6	QF-M36-1	<b>15.100,-</b>
<b>e</b> KQF 4,5 - 3	4,5 m	2,2 m	3	QF-M43-1	<b>10.610,-</b>
<b>f</b> KQF 4,5 - 4	4,5 m	3,2 m	4	QF-M44-1	<b>12.920,-</b>
<b>g</b> KQF 4,5 - 5	4,5 m	4,2 m	5	QF-M45-1	<b>15.100,-</b>
<b>h</b> KQF 4,5 - 6	4,5 m	5,2 m	6	QF-M46-1	<b>17.520,-</b>



## PACKING MACHINE EUROPALETTE

-  **Dimensions LxBxH** 2470 x 1780 x 2870 mm
-  **Volume** 1,4 srm
-  **Palette size** 1200 x 800 mm
-  **Max. oil quantity** 10 - 20 l/min
-  **Max. operating pressure** 180 bar



TYPE	DRIVE	WEIGHT	ARTICLE NO.	PRICE
Packmaschine <b>E</b>	E-motor 2,2 kW / 400V / 16A	710 kg	PM-MPM-1	<b>8.580,-</b>
Packmaschine <b>S</b>	Tractor-driven	620 kg	PM-MPM-2	<b>7.460,-</b>

EQUIPMENT	ARTICLE NO.	PRICE
Packing net, loose (600 mm, 1500 running meters)	PM-ZPM-1	<b>110,-</b>
Packing net: pallet with 64 pcs. (600 mm, 1,500 running meters)	PM-ZPM-2	<b>6.420,-</b>
Packing basket, loose, for quick-change system <i>proline</i>	PM-ZPM-3	<b>1.910,-</b>

### /// FAST, CLEAN AND ECONOMICAL PACKAGING

The 1200 mm x 800 mm filling drum allows the use of Euro pallets as well as disposable pallets. Due to the rectangular shape, no space is wasted during transport and storage. The firewood packages can also be stacked on top of each other. A 3-point linkage as well as the straps for forklifts are available for transporting the packaging machine.



**/// STRONG. ROBUST. DURABLE.**



# FIRST-CLASS TIMBER TRAILER

OUR TIMBER TRAILERS ARE MODERN  
PROFESSIONAL AND RELIABLE

They can handle difficult situations in  
the forest in a first-class manner and sovereign.



# TIMBER TRAILER OVERVIEW



OVERVIEW	RW5	RW8	RW10	RW12	RW14	RW16	RW18	RW21
<b>Timber Trailer <i>eco</i></b>								
<b>Timber Trailer <i>alpin</i></b>								

CRANES	RW5	RW8	RW10	RW12	RW14	RW16	RW18	RW21
<b>Timber Trailer <i>eco</i></b>	Forest crane BK 4070 eco	Forest crane BK 4070 eco	Forest crane BK 4070 eco	Forest crane BK 4070 eco				
<b>Timber Trailer <i>alpin</i></b>		Forest crane BK 7000 L	Forest crane BK 7000 L Forest crane BK 7000 S	Forest crane BK 7000 L Forest crane BK 7000 S Forest crane BK 8000 Forwarder crane BK 6095	Forest crane BK 7000 L Forest crane BK 7000 S Forest crane BK 8000 Forwarder crane BK 6095 Penz 6Z	Forest crane BK 8000 Forwarder crane BK 6095 Forest crane Penz 6Z	Forest crane BK 8000 Forwarder crane BK 6095 Forest crane Penz 6Z	Forest crane BK 8000 Forwarder crane BK 6095 Penz 6Z Forest crane

STANCHION & REAR EXTENSION	RW5	RW8	RW10	RW12	RW14	RW16	RW18	RW21
<b>Timber Trailer <i>eco</i></b>	3 Stanchion pairs no rear extension	3 Stanchion pairs mechanical rear extension	3 Stanchion pairs mechanical rear extension	3 Stanchion pairs mechanical rear extension				
<b>Timber Trailer <i>alpin</i></b>		4 Stanchion pairs mechanical rear extension	4 Stanchion pairs mechanical rear extension	4 Stanchion pairs mechanical rear extension	4 Stanchion pairs mechanical rear extension	5 Stanchion pairs mechanical rear extension	5 Stanchion pairs mechanical rear extension	5 Stanchion pairs mechanical rear extension

## TIMBER TRAILER *eco*

### TECHNICAL DATA & TIMBER TRAILER WITH FOREST CRANE



	RW5	RW8	RW10	RW12
<b>PERM. TOTAL WEIGHT</b> (FOR PUBLIC ROADS)	5 t	8 t	10 t	12 t
<b>LOAD CAPACITY WITHOUT CRANE</b>	3,6 t	5,7 t	7,6 t	9,5 t
<b>EMPTY WEIGHT WITHOUT CRANE</b>	1,4 t	2,3 t	2,4 t	2,5 t
<b>LOADING AREA CROSS SECTION</b>	1,5 m <sup>2</sup>	2,1 m <sup>2</sup>	2,1 m <sup>2</sup>	2,1 m <sup>2</sup>
<b>LOADING AREA LENG</b> REAR EXTENSION EXTENDED/RETRACTED	3,7 m	3,7 m / 4,6 m	3,7 m / 4,6 m	3,7 m / 4,9 m
<b>BK 4070 eco Forest crane</b>	<b>25.070,-</b> RW-E05-02	<b>28.590,-</b> RW-E08-02	<b>29.580,-</b> RW-E10-01	<b>30.720,-</b> RW-E12-01

OPTIONAL EQUIPMENT	<i>eco</i>				ARTICLE NO.	PRICE
<b>SUPPORT TYPES</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Standard A-shape support (width in meters)	2,8	-	-	-	RW-ZAB-01	-
	-	2,95	2,95	2,95	RW-ZAB-02	-
<b>DRAWBARS AND PEDESTAL SELECTION</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Rigid drawbar (upper-attachment) in cm:	●77	-	-	-	RW-ZDS-01	-
Hydr. swivel drawbar low-level attachment lowest position in cm:	-	●40	●40	●40	RW-ZDS-06	-
Hydr. swivel drawbar low-level attachment lowest position in cm:	-	○55	○55	○55	RW-ZDS-09	-
Hydr. swivel drawbar high-level attachment highest position in cm:	-	○87	○87	○87	RW-ZDS-07	-
Pedestal, installed on top of drawbar	●	●	●	●	RW-ZDS-04	-
Swivel angle of swivel bar	-	33°	33°	33°		

OPTIONAL EQUIPMENT	<i>eco</i>				ARTICLE NO.	PRICE
<b>BRAKING SYSTEMS</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Hydr. brake (max. 10 km/h), 2 wheels	●	●	-	-	RW-ZBR-01	-
Hydr. brake (max. 10 km/h), 4 wheels	-	-	●	●	RW-ZBR-13	-
Hydr. brake „fail safe“, pressure vessel (for up to 25 km/h)	○	○	○	○	RW-ZBR-03	<b>470,-</b>
Overrun brake 1st axle braked (max. 8 t/25 km/h), 2 wheels *	○	○	-	-	RW-ZBR-04	<b>2.020,-</b>
Overrun brake 1st axle - hydr. brake 2nd axle, 4 wheels *	-	○	-	-	RW-ZBR-05	<b>3.110,-</b>
Overrun brake 1st axle - hydr. brake (max. 8 t / 25 km/h) 2nd axle, 4 wheels *	-	-	○	-	RW-ZBR-12	<b>2.020,-</b>
Overrun brake both axles (max. 8 t / 40 km/h), 4 wheels *	-	-	○	-	RW-ZBR-06	<b>3.170,-</b>
Dual-circuit pneumatic brake on 2 wheels	○	○	-	-	RW-ZBR-07	<b>2.370,-</b>
Dual-circuit pneumatic brake on 4 wheels	-	-	○	○	RW-ZBR-09	<b>2.650,-</b>
Dual-circuit pneumatic brake with hydr. brake, (40 km/h), 4 wheels	-	-	○	○	RW-ZBR-11	<b>3.890,-</b>
<b>TYRE OPTIONS</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Wheels 400/60-15,5 PR14, 6 holes	●	●	●	●	RW-ZRE-01	-
2 pcs wheels 500/50-17 PR14, 6 holes	○	-	-	-	RW-ZRE-02	<b>800,-</b>
4 pcs wheels 500/50-17 PR14, 6 holes	-	○	○	○	RW-ZRE-08	<b>1.570,-</b>
<b>AXLE DRIVE SYSTEMS</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Wheel hub drive for one axle **	○	-	○	○	RW-ZAA-01	<b>11.540,-</b>
(mechanic actuation by Bowden cable 2 m)	-	○	-	-	RW-ZAA-13	<b>9.120,-</b>

\* Only in combination with hydr. swivel drawbar high-level attachment

\*\* Power loss in combination with tractor hydraulics or cast gear pump -> max. pressure = 210 bar

OPTIONAL EQUIPMENT	eco				ARTICLE NO.	PRICE
	5	8	10	12		
<b>SWAP BODIES</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Brushwood platform for 1200 mm stanchions, without bottom pan	○	–	–	–	RW-ZWA-21	<b>2.940,-</b>
	–	○	○	○	RW-ZWA-01	<b>3.180,-</b>
Bottom pan on closed chassis	●	○	○	○	RW-ZWA-05	<b>1.080,-</b>
Bottom pan on closed chassis (with pressure air braking system)	●	○	○	○	RW-ZWA-07	<b>800,-</b>
Round bale transport extension	–	○	○	○	RW-ZWA-09	<b>3.290,-</b>
Transport platform (incl. steel access ramps)	–	○	○	○	RW-ZWA-11	<b>7.360,-</b>
Tipper body (mechanic lock for tailgate)	–	○	○	○	RW-ZWA-13	<b>10.490,-</b>
<b>REAR EXTENSION</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Mech. telescopic rear extension / 900 mm	–	●	●	–	RW-ZZA-28	-
Mech. telescopic rear extension / 1200 mm	–	–	–	●	RW-ZZA-29	-
Mech. telescopic rear extension / 1200 mm	–	○	○	–	RW-ZZA-09	<b>310,-</b> †A
<b>ADDITIONAL EQUIPMENT</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		
Drawbar eyelet ISO40 ø 40 mm 2 t	●	●	●	●	RW-ZZA-01	-
Drawbar eyelet ISO40 ø40 mm, 2,5 t support load	–	–	–	○	RW-ZZA-02	<b>140,-</b>
Drawbar eyelet ISO50 ø50 mm, 2,5 t support load	–	○	○	○	RW-ZZA-03	<b>140,-</b>
Ring Drawbar eyelet F2 ø50 mm, 2 t support load, rotatable	○	○	○	○	RW-ZZA-04	<b>410,-</b>
Schärmüller angular eyelet 2,5 t support load	○	○	○	○	RW-ZZA-06	<b>410,-</b>
Aluminium stanchions 1200 mm long / one pair	●	●	●	●	RW-ZZA-30	-
Aluminium stanchions 1200 mm long for 4th pair	–	○	○	○	RW-ZZA-31	<b>840,-</b> †A
Stanchions extension (per pairs, 350 mm long)	○	○	○	○	RW-ZZA-13	<b>170,-</b>
Stanchions holder	○	○	○	○	RW-ZZA-35	<b>190,-</b>
Hydraulic leg support 1 pcs.	–	○	○	○	RW-ZZA-16	<b>800,-</b>
Mechanic leg (small, two step)	○	○	○	○	RW-ZZA-14	<b>350,-</b>
Conventional lighting system for public roads	●	●	●	●	RW-ZZA-18	-
Lighting system LED for public roads	○	○	○	○	RW-ZZA-19	<b>450,-</b>
Toolbox, large, lockable	–	○	○	○	RW-ZZA-21	<b>480,-</b>
Forwarder sheet above the axle (guard plate between the stanchions)	●	○	○	○	RW-ZZA-22	<b>1.140,-</b>
Support for chain saw	○	○	○	○	RW-ZZA-23	<b>130,-</b>
Hour meter for PTO drive	○	○	○	○	RW-ZZA-24	<b>410,-</b>
Tool holder (shovel and broom)	○	○	○	○	RW-ZZA-25	<b>130,-</b>
Covering caps for aluminium stanchions (per pair)	○	○	○	○	RW-ZZA-27	<b>60,-</b>

OPTIONAL EQUIPMENT	eco				ARTICLE NO.	PRICE
	5	8	10	12		
<b>TYPE APPROVAL INCL. EQUIPMENT</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>12</b>		<b>NET PRICES</b>
25 km/h AT/DE for hydraulic / overrun / pneumatic brake	○	○	○	○	RW-ZTY-01	<b>790,-</b>
40 km/h Austria for pneumatic brake (+ Underrun protection and plastic mudguard) (required ALB-regulator included)	–	–	○	○	RW-ZTY-02	<b>6.500,-</b>
40 km/h Germany for pneumatic brake (+ Underrun protection and plastic mudguard)	–	–	○	○	RW-ZTY-03	<b>2.180,-</b>
Crane homologation **	○	○	○	○	RW-ZTY-06	<b>410,-</b>

\*\* In point of employee protection law the machine user must be sure to have the crane homologation from an accredited civil engineer before he is using the crane/machine the first time.





# TIMBER TRAILER *alpin*

## TECHNICAL DATA & TIMBER TRAILER WITH FOREST CRANE



	RW8	RW10	RW12	RW14		RW16	RW18	RW21
<b>PERM. TOTAL WEIGHT</b> (FOR PUBLIC ROADS)	8 t	10 t	12 t	14 t	<b>PERM. TOTAL WEIGHT</b> (FOR PUBLIC ROADS)	16 t	18 t	21 t
<b>LOAD CAPACITY WITHOUT CRANE</b>	5,7 t	7,6 t	9,5 t	11 t	<b>LOAD CAPACITY WITHOUT CRANE</b>	12,1 t	13,9 t	16,8 t
<b>EMPTY WEIGHT WITHOUT CRANE</b>	2,3 t	2,4 t	2,5 t	3 t	<b>EMPTY WEIGHT WITHOUT CRANE</b>	3,9 t	4,1 t	4,2 t
<b>LOADING AREA CROSS SECTION</b>	2,4 m <sup>2</sup>	2,4 m <sup>2</sup>	2,4 m <sup>2</sup>	2,4 m <sup>2</sup>	<b>LOADING AREA CROSS SECTION</b>	2,7 m <sup>2</sup>	2,7 m <sup>2</sup>	2,7 m <sup>2</sup>
<b>LOADING AREA LENGT</b> REAR EXTENSION EXTENDED/RETRACTED	3,7 m / 4,6 m	3,7 m / 4,6 m	3,7 m / 4,6 m	3,7 m / 4,6 m	<b>LOADING AREA LENGT</b> REAR EXTENSION EXTENDED/RETRACTED	4,1 m / 5 m	4,1 m / 5 m	4,1 m / 5,3 m
<b>BK 7000 L</b> Forest crane	<b>34.860,-</b> RW-A08-03	<b>35.930,-</b> RW-A10-02	<b>36.650,-</b> RW-A12-01	<b>41.580,-</b> RW-A14-01	<b>BK 7000 L</b> Forest crane	-	-	-
<b>BK 7000 S</b> Forest crane	-	<b>37.170,-</b> RW-A10-03	<b>38.090,-</b> RW-A12-02	<b>43.020,-</b> RW-A14-02	<b>BK 7000 S</b> Forest crane	-	-	-
<b>BK 8000</b> Forest crane	-	-	<b>39.530,-</b> RW-A12-03	<b>44.450,-</b> RW-A14-03	<b>BK 8000</b> Forest crane	<b>52.540,-</b> RW-A16-01	<b>54.480,-</b> RW-A18-01	<b>59.480,-</b> RW-A21-01
<b>BK 6095</b> Forwarder crane	-	-	<b>46.680,-</b> RW-A12-07	<b>51.600,-</b> RW-A14-09	<b>BK 6095</b> Forwarder crane	<b>59.690,-</b> RW-A16-08	<b>61.590,-</b> RW-A18-08	<b>66.620,-</b> RW-A21-08
<b>PENZ 6Z</b> Forest crane	-	-	-	<b>56.000,-</b> RW-A14-06	<b>PENZ 6Z</b> Forest crane	<b>64.090,-</b> RW-A16-04	<b>65.990,-</b> RW-A18-04	<b>71.020,-</b> RW-A21-04
<b>MESERA 10 000</b> Forest crane <sup>*/**</sup>	-	-	-	-	<b>MESERA 10 000</b> Forest crane <sup>*/**</sup>	<b>72.000,-</b> RW-A16-07	<b>73.780,-</b> RW-A18-07	<b>78.530,-</b> RW-A21-07

\* incl. own oil supply via piston pump  
 \*\* only in conjunction with Scharmüller K80 coupling

\* incl. own oil supply via piston pump  
 \*\* only in conjunction with Scharmüller K80 coupling

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
<b>SUPPORT TYPES</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Standard A-shape support (width in meters)	3,1	3,1	3,1	-	-	-	-	RW-ZAB-03	-
	-	-	-	3,3	3,3	3,3	3,3	RW-ZAB-04	-
A-support 3,3 m required for BK8000, forwarder crane BK6095	○	○	○	●	●	●	●	RW-ZAB-10	500,-
Flap - Down support, width 3,4 m	○	○	○	-	-	-	-	RW-ZAB-11	660,-
Flap - Down support, width 4,05 m	-	-	-	○	○	○	○	RW-ZAB-06	1.380,-
Fully hydraulic truck support (original PENZ 6Z)	-	-	-	○	○	○	○	RW-ZAB-07	7.140,-
<b>DRAWBARS AND PEDESTAL SELECTION</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Hydr. swivel drawbar low-level attachment lowest position in cm:	●40	●40	●40	-	-	-	-	RW-ZDS-06	-
Hydr. swivel drawbar low-level attachment lowest position in cm:	○55	○55	○55	●50	●50	●50	●50	RW-ZDS-09	-
Hydr. swivel drawbar high-level attachment highest position in cm:	○87	○87	○87	○106	○119	○119	○119	RW-ZDS-07	-
Pedestal, installed on top of drawbar	●	●	●	●	●	●	●	RW-ZDS-04	-
Pedestal, installed on top of drawbar <sup>1</sup> (in case of wireless or joystick control)	○	○	○	○	○	○	○	RW-ZDS-05	860,- <sup>↑A</sup>
Swivel angle of swivel bar	33°	33°	33°	40°	40°	40°	40°		
<b>BRAKING SYSTEMS</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Hydr. brake, max. 10 km/h, 2 wheels	●	-	-	-	-	-	-	RW-ZBR-01	-
Hydr. brake, max. 10 km/h, 4 wheels	-	●	●	●	-	-	-	RW-ZBR-13	-
Hydr. brake Failsafe, pressure vessel for up to 25 km/h	○	○	○	○	-	-	-	RW-ZBR-03	470,-
Overrun brake 1st axle braked max. 8 t, 25 km/h, 2 wheels <sup>2</sup>	○	○	-	-	-	-	-	RW-ZBR-04	2.020,-
Overrun brake 1st axle - hydr. brake 2nd axle, 4 wheels <sup>2</sup>	○	-	-	-	-	-	-	RW-ZBR-05	3.110,-
Overrun brake 1st axle - hydr. brake 2nd axle max. 8 t, 25 km/h, 4 wheels <sup>2</sup>	-	○	-	-	-	-	-	RW-ZBR-12	2.020,-
Overrun brake both axles, max. 8 t, 40 km/h <sup>2</sup>	-	○	-	-	-	-	-	RW-ZBR-06	3.170,-
Dual-circuit pneumatic brake on 2 wheels	○	-	-	-	-	-	-	RW-ZBR-07	2.370,-
Dual-circuit pneumatic brake on 4 wheels	-	-	-	-	●	●	●	RW-ZBR-14	-
	-	○	○	○	-	-	-	RW-ZBR-09	2.650,-
Dual-circuit pneumatic brake with hydr. brake, 40 km/h, 4 wheels	-	○	○	○	-	-	-	RW-ZBR-11	3.890,-

<sup>1</sup> Only possible with initial equipment

<sup>2</sup> Only in conjunction with high-level attachment

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
<b>TYRE OPTIONS</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Wheels 400/60-15,5 PR14, 6 holes	●	●	●	-	-	-	-	RW-ZRE-01	-
Wheels 500/50-17 PR14, 6 holes	○	○	○	-	-	-	-	RW-ZRE-08	1.570,-
Wheels 500/50-17 PR14, 8 holes	-	-	-	●	-	-	-	RW-ZRE-07	-
Wheels 550/45-22,5 PR14, 8 holes <sup>3</sup>	-	-	○	-	-	-	-	RW-ZRE-15	3.580,-
Wheels 550/45-22,5 PR14, 8 holes	-	-	-	-	●	-	-	RW-ZRE-03	-
Wheels 550/45-22,5 PR14, 8 holes <sup>3</sup>	-	-	-	○	-	-	-	RW-ZRE-17	2.020,-
Wheels 600/40-22,5 PR14, 8 holes <sup>3</sup>	-	-	-	○	-	-	-	RW-ZRE-18	3.870,-
Wheels 550/45-22,5 PR14, 10 holes	-	-	-	-	-	●	-	RW-ZRE-11	-
Wheels 560/45-22,5 PR14, Nokian Country, 8 holes	-	-	-	-	○	-	-	RW-ZRE-04	4.100,-
Wheels 560/45-22,5 PR14, Nokian Country, 10 holes	-	-	-	-	-	○	●	RW-ZRE-09	4.100,-
Wheels 600/40-22,5 PR16, 8 holes, AS-tread	-	-	-	-	○	-	-	RW-ZRE-05	1.840,-
Wheels 600/40-22,5 PR16, 10 holes, AS-tread	-	-	-	-	-	○	○!	RW-ZRE-10	1.840,-
Wheels 700/40-22,5, 8 holes, AS-tread	-	-	-	-	○	-	-	RW-ZRE-12	3.920,-
Wheels 700/40-22,5, 10 holes, AS-tread	-	-	-	-	-	○	○!	RW-ZRE-13	3.920,-
<b>AXLE DRIVE SYSTEMS</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Wheel hub drive for one axle (mechanic actuation by Bowden cable 2 m) <sup>4</sup>	-	○	○	-	-	-	-	RW-ZAA-01	11.540,-
	○	-	-	-	-	-	-	RW-ZAA-13	9.120,-
	-	-	-	○	○	-	-	RW-ZAA-02	15.480,-
	-	-	-	-	-	○	○	RW-ZAA-03	24.940,-
Wheel hub drive for both axles (mechanic actuation by Bowden cable 2 m) <sup>4</sup>	-	○	○	-	-	-	-	RW-ZAA-04	22.420,-
	-	-	-	○	○	-	-	RW-ZAA-05	28.040,-
	-	-	-	-	-	○	○	RW-ZAA-06	47.410,-
	○	-	-	-	-	-	-	RW-ZAA-14	12.100,-
Wheel hub drive for one axle (electric actuation with proportional joystick) <sup>4</sup>	-	○	○	-	-	-	-	RW-ZAA-07	14.190,-
	-	-	-	○	○	-	-	RW-ZAA-08	17.280,-
	-	-	-	-	-	○	○	RW-ZAA-09	26.680,-
Wheel hub drive for both axles (electric actuation with proportional joystick) <sup>4</sup>	-	○	○	-	-	-	-	RW-ZAA-10	24.260,-
	-	-	-	○	○	-	-	RW-ZAA-11	29.850,-
	-	-	-	-	-	○	○	RW-ZAA-12	48.050,-

<sup>3</sup> Only in conjunction with 5. stanchions holder and forest crane BK7000, BK8000, forwarder crane BK6095

<sup>4</sup> Power loss in combination with tractor hydraulics or cast gear pump

! Optional equipment freely selectable, without surcharge

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
SWAP BODIES	8	10	12	14	16	18	21		
Brushwood platform for 1200 mm stanchions, without bottom pan	○	○	○	○	-	-	-	RW-ZWA-01	<b>3.180,-</b>
	-	-	-	-	○	○	○	RW-ZWA-02	<b>3.690,-</b>
Brushwood platform for 1600 mm stanchions, without bottom pan	○	○	○	○	-	-	-	RW-ZWA-03	<b>3.560,-</b>
	-	-	-	-	○	○	○	RW-ZWA-04	<b>4.060,-</b>
Bottom pan on closed chassis	○	○	○	○	-	-	-	RW-ZWA-05	<b>1.080,-</b>
Bottom pan on closed chassis (with pressure air braking system)	○	○	○	○	-	-	-	RW-ZWA-07	<b>800,-</b>
	-	-	-	-	○	○	○	RW-ZWA-08	<b>1.080,-</b>
Round bale transport extension	○	○	○	○	-	-	-	RW-ZWA-09	<b>3.290,-</b>
	-	-	-	-	○	○	○	RW-ZWA-10	<b>3.510,-</b>
Transport platform (incl. steel access ramps) Dimensions:Length: 4000mm x Wide: 2000mm (usable width)/ 2380mm(External dimension) x Height: 400mm	○	○	○	○	-	-	-	RW-ZWA-11	<b>7.360,-</b>
Transport platform (incl. steel access ramps) Dimensions:Length: 4000mm x Wide: 2170mm (usable width)/ 2450mm (External dimension) x Height: 400mm	-	-	-	-	○	○	○	RW-ZWA-12	<b>8.680,-</b>
Tipper body (mechanic lock for tailgate)	-	-	-	○	○	○	○	RW-ZWA-13	<b>10.490,-</b>
3-way tipper <sup>5</sup> (Inner dimensions: 4190 x 2170 x 500mm) (External dimensions: 4500 x 2300 x 850mm)	○	○	○	-	-	-	-	RW-ZWA-28	<b>9.820,-</b>
3-way tipper <sup>5</sup> (Inner dimensions: 4190 x 2400 x 500mm) (External dimensions: 4500 x 2540 x 850mm)	-	-	-	○	○	○	○	RW-ZWA-14	<b>12.860,-</b>
» 2nd sidewall height extension 500 mm	-	-	-	○	○	○	○	RW-ZWA-15	<b>2.700,-</b>
» Supporting springs for sidewalls	-	-	-	○	○	○	○	RW-ZWA-17	<b>370,-</b>
» Hardox platform	-	-	-	○	○	○	○	RW-ZWA-19	<b>4.730,-</b>
<b>alpin telematic</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Telescopic frame with 90 cm hydraulic adjustment	○	○	○	-	-	-	-	RW-ZZA-10	<b>3.750,-</b>
	-	-	-	○	○	○	○	RW-ZZA-11	<b>4.390,-</b>
<b>alpin universal</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
Tipper body fixed (Inner dimensions: 3970 x 1800 x 400mm) (External dimensions: 4200 x 2040 x 730mm)	○	○	○	○	-	-	-	RW-ZWA-23	<b>8.070,-</b>
Tipper body fixed (Inner dimensions: 3970 x 2200 x 400mm) (External dimensions: 4200 x 2440 x 730mm)	-	-	-	-	○	○	○	RW-ZWA-29	<b>9.350,-</b>
Brushwood extension (+80 cm Höhe)	○	○	○	○	○	○	○	RW-ZWA-24	<b>2.410,-</b>
<b>REAR EXTENSION</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>21</b>		
Mech. telescopic rear extension / 900 mm	●	●	-	●	●	●	-	RW-ZZA-28	-
Mech. telescopic rear extension / 1200 mm	-	-	●	-	-	-	●	RW-ZZA-29	-
Mech. telescopic rear extension / 1200 mm	-	○	-	○	○	○	-	RW-ZZA-09	<b>310,-<sup>†A</sup></b>



■ <sup>5</sup> not available in combination with wheel drive and/or Telematic

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
ADDITIONAL EQUIPMENT	8	10	12	14	16	18	21		
Drawbar eyelet ISO40 ø 40 mm 2 t	●	●	●	●	-	-	-	RW-ZZA-01	-
Drawbar eyelet ISO40 ø40 mm, 2,5 t support load	-	-	○	○	●	●	-	RW-ZZA-02	140,-
Drawbar eyelet ISO50 ø50 mm, 2,5 t support load	○	○	○	○	○	○	-	RW-ZZA-03	140,-
Ring drawbar eyelet F2 ø50 mm, 2 t support load, rotateble	○	○	○	○	-	-	-	RW-ZZA-04	410,-
Ring drawbar eyelet F3 ø68 mm, 2,5 t support load, rotateble	-	-	○	○	○	○	-	RW-ZZA-05	410,-
Scharmüller angular eyelet 2,5 t support load	○	○	○	○	○	○	-	RW-ZZA-06	410,-
Scharmüller K80 coupling (3 t support load)	-	-	○	○	○	○	●	RW-ZZA-07	410,-
Aluminium stanchions 1200 mm / per pair	●	●	●	●	●	●	●	RW-ZZA-30	-
Aluminium stanchions 1600 mm / per pair	○	○	○	○	○	○	○	RW-ZZA-12	140,- <sup>†</sup> A
5. stanchions holder <sup>6</sup>	-	-	○	○	-	-	-	RW-ZZA-36	1.610,-
Aluminium stanchions 1200 mm for 5. stanchions holder	-	-	○	○	-	-	-	RW-ZZA-37	840,- <sup>†</sup> A
Stanchions extentions / per pair, 350 mm long	○	○	○	○	○	○	○	RW-ZZA-13	170,-
stanchions holder	○	○	○	○	○	○	○	RW-ZZA-35	190,-
Higher front wall at 1600 mm stakes	○	○	○	○	-	-	-	RW-ZZA-32	980,-
Higher front wall at 1600 mm stakes	-	-	-	-	○	○	○	RW-ZZA-33	1.210,-
Mechanic leg (small, two step)	○	○	○	-	-	-	-	RW-ZZA-14	350,-
Mechanic leg (big, two step, fixed)	-	-	-	○	○	○	○	RW-ZZA-15	630,-
Hydraulic leg support 1 pcs.	○	○	○	○	○	○	○	RW-ZZA-16	800,-
Hydraulic leg support 2 pcs.	-	-	-	○	○	○	○	RW-ZZA-17	1.200,-
Conventional lighting system for public roads	●	●	●	●	●	●	●	RW-ZZA-18	-
Lighting system LED for public roads	○	○	○	○	○	○	○	RW-ZZA-19	450,-
Toolbox, big, lockable	○	○	○	○	○	○	○	RW-ZZA-21	480,-
Forwarder sheet above the axle	○	○	○	○	-	-	-	RW-ZZA-22	1.140,-
Forwarder sheet above the axle	-	-	-	-	○	○	○	RW-ZZA-34	1.300,-
Support for chain saw	○	○	○	○	○	○	○	RW-ZZA-23	130,-
Hour meter for PTO drive	○	○	○	○	○	○	○	RW-ZZA-24	410,-
Tool holder (shovel and broom)	○	○	○	○	○	○	○	RW-ZZA-25	130,-
Covering caps for aluminium stakes (per pair)	○	○	○	○	○	○	○	RW-ZZA-27	60,-

OPTIONAL EQUIPMENT	alpin							ARTICLE NO.	PRICE
TYPING INCL. EQUIPMENT	8	10	12	14	16	18	21		NET PRICES
25 km/h AT/DE for hydr., overrun or dual-circuit pneumatic brake	○	○	○	○	○	○	○	RW-ZTY-01	790,-
40 km/h Austria for pneumatic brake (+ Underrun protection and plastic mudguard) (required ALB-regulator included)	○	○	○	○	○	○	○	RW-ZTY-02	6.500,-
40 km/h Germany for pneumatic brake (+ Underrun protection and plastic mudguard)	○	○	○	○	○	○	○	RW-ZTY-03	2.180,-
60-80 km/h AT for pneumatic brake	-	-	-	-	○	○	○	RW-ZTY-04	auf Anfrage
60-80 km/h DE for pneumatic brake	-	-	-	-	○	○	○	RW-ZTY-05	auf Anfrage
Crane homologation <sup>7</sup>	○	○	○	○	○	○	○	RW-ZTY-06	410,-

<sup>7</sup> In point of employee protection law the machine user must be sure to have the crane homologation from an accredited civil engineer before he is using the crane/machine the first time.



<sup>6</sup> Only in combination with Wheel 22,5 inch and forest crane BK7000, BK8000, forwarder crane BK6095

## alpin telematic HYDRAULIC TELESCOPIC FRAME

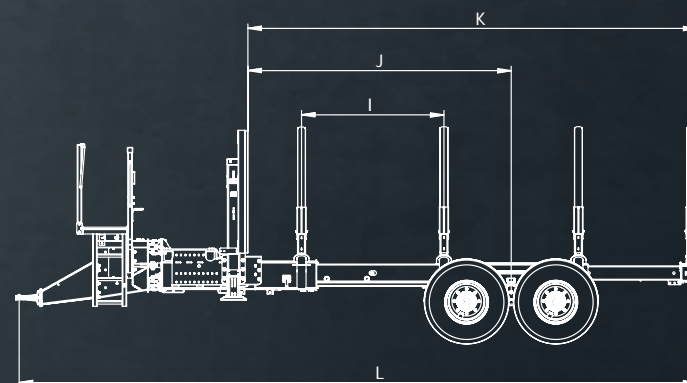
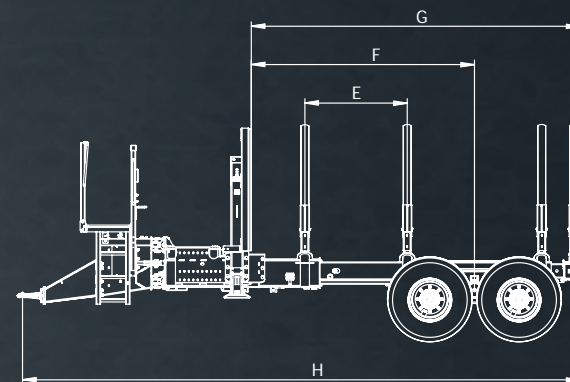
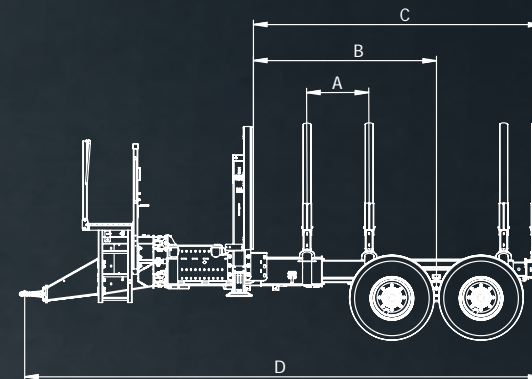
The optional telematic equipment complements the variety of the alpin series once again. The hydraulic telescopic frame allows a compact supply in the wood barn and easy loading of different segment lengths. With the standard rear extension in use, the possibilities of the timber trailer are almost unlimited.

**ALPIN TELEMATIC**

RW 8 RW 10 RW 12 RW 14 RW 16 RW 18 RW 21

**TELEMATIC FRAME**  
HYDR. ADJUSTABLE

	RW 8	RW 10	RW 12	RW 14	RW 16	RW 18	RW 21
<b>LENGTH A</b> (see drawing on the right)	0,45m	0,45m	0,45m	0,7m	0,35m	0,35m	0,35m
<b>LENGTH B</b> (see drawing on the right)	1,75m	1,75m	1,75m	2,05m	2,05m	2,05m	2,05m
<b>LENGTH C</b> (see drawing on the right)	2,95m	2,95m	3,25m	3,25m	3,60m	3,60m	3,60m
<b>LENGTH D</b> (see drawing on the right)	5,50m	5,50m	5,80m	5,80m	6,15m	6,15m	6,15m
<b>LENGTH E</b> (see drawing on the right)	0,75m	0,75m	0,75m	1,15m	0,80m	0,80m	0,80m
<b>LENGTH F</b> (see drawing on the right)	2,05m	2,05m	2,05m	2,50m	2,50m	2,50m	2,50m
<b>LENGTH G</b> (see drawing on the right)	3,25m	3,25m	3,55m	3,70m	4,05m	4,05m	4,05m
<b>LENGTH H</b> (see drawing on the right)	5,80m	5,80m	6,10m	6,25m	6,60m	6,60m	6,60m
<b>LENGTH I</b> (see drawing on the right)	1,35m	1,35m	1,35m	1,60m	1,25m	1,25m	1,25m
<b>LENGTH J</b> (see drawing on the right)	2,65m	2,65m	2,65m	2,95m	2,95m	2,95m	2,95m
<b>LENGTH K</b> (see drawing on the right)	4,75m	4,75m	5,05m	5,05m	5,40m	5,40m	5,70m
<b>LENGTH L</b> (see drawing on the right)	7,30m	7,30m	7,60m	7,60m	8,0m	8,0m	8,30m
<b>ARTICLE NO.</b>	RW-ZZA-10	RW-ZZA-10	RW-ZZA-10	RW-ZZA-11	RW-ZZA-11	RW-ZZA-11	RW-ZZA-11
<b>PREIS</b>	3.750,-	3.750,-	3.750,-	4.390,-	4.390,-	4.390,-	4.390,-



Sketches serve as example illustrations



**HYDR. TELESCOPIC**  
FRAME 900 MM



**MECH. TELESCOPIC**  
REAR EXTENSION 900 MM



## alpin universal TIPPER BODY FIXED

The agile companion in narrow skid trails can be installed permanently on all timber trailers of the alpin series between 8 t and 21 t, with hydraulic tailgate, Hardox floor and Hardox front wall. A brushwood trough with an additional sidewall height of 80 cm is also available as an option.

**ALPIN UNIVERSAL** RW 8 RW 10 RW 12 RW 14 RW 16 RW 18 RW 21 ARTICLE-NO. PRICE

**TIPPER BODY FIXED**

(INNER DIMENSIONS:  
3970 X 1800 X 400MM)  
(EXTERNAL DIMENSIONS:  
4200 X 2040 X 730MM)

○ ○ ○ ○ – – – **RW-ZWA-23** **8.070,-**

**TIPPER BODY FIXED**

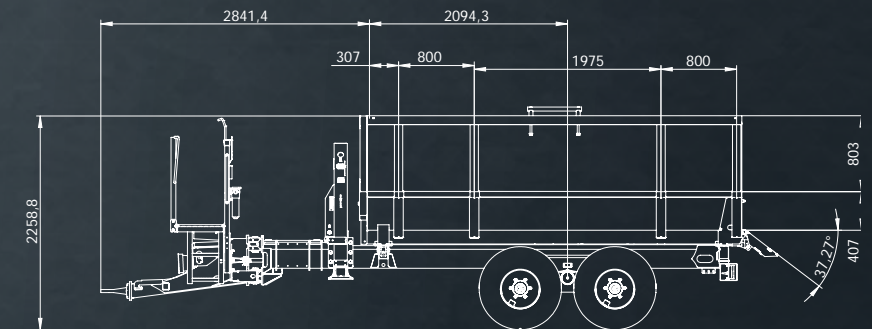
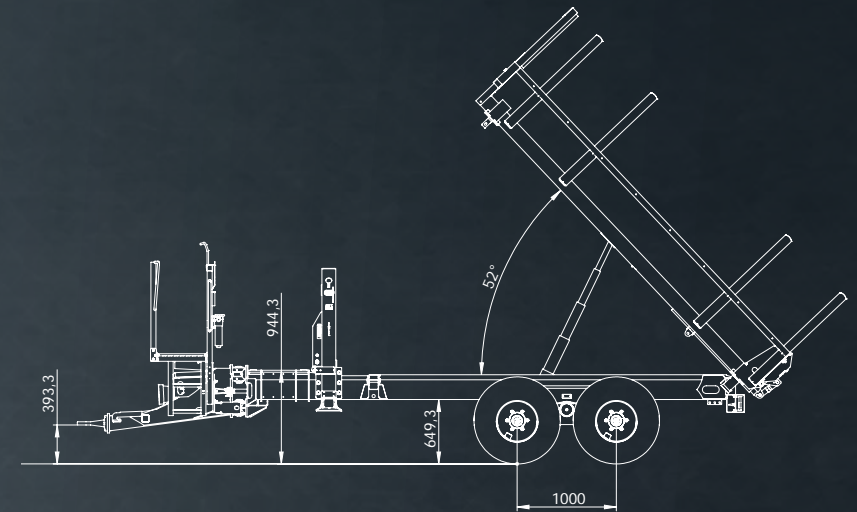
(INNER DIMENSIONS:  
3970 X 2200 X 400MM)  
(EXTERNAL DIMENSIONS:  
4200 X 2440 X 730MM)

– – – – ○ ○ ○ **RW-ZWA-29** **9.350,-**

**BRUSHWOOD EXTENSION**

(+80 CM HEIGHT)

○ ○ ○ ○ ○ ○ ○ **RW-ZWA-24** **2.410,-**



Sketches serve as example illustrations

**UNIVERSAL-KIPPMULDE SCHMAL**

Interior dimensions:  
L X W X H: 3970 X 1800 X 400MM  
Outer dimensions:  
L X W X H: 4200 X 2040 X 730MM

**UNIVERSAL-KIPPMULDE BREIT**

Interior dimensions:  
L x B x H: 3970 x 2200 x 400mm  
Outer dimensions:  
L x B x H: 4200 x 2440 x 730mm



Binderberger

alpin  
universal

/// STRONG. ROBUST. DURABLE.



# TIMBER TRAILER-EQUIPMENT

## /// TELEMATIC (TELESCOPIC FRAME)



Telescopic frame, adjustable after the 1. stanchion bench



Telescopic frame, adjustable after the 1. stanchion bench



Hydraulic leg support 2 pcs.



Lighting system LED for public roads

## /// BRAKE SYSTEMS



Failsafe



Pressure tank



Pressure vessel



Hydr. brake



Overrun brake

## /// AXLE DRIVE SYSTEMS



Wheel hub drive



## /// DRAWBARS & PEDESTAL SELECTION



Rigid drawbar



Hydr. swivel drawbar



Pedestal, installed on top of drawbar

# TIMBER TRAILER-EQUIPMENT

## /// SUPPORT-TYPES



A-Support



Flap - Down support



Fully hydraulic truck support



Hydraulic support foot



HYDRAULIC SUPPORT FOOT

/// STRONG. ROBUST. DURABLE.

# TIMBER TRAILER-EQUIPMENT

## /// SWAP BODIES



Galvanised brushwood container, formed tube



Bottom pan on closed chassis



Round bale transport extension



Transport platform

## /// BODIES



Tipper body



Tipper body fixed - alpin universal



3-way tipper



2nd sidewall height extension

## /// ADDITIONAL EQUIPMENT



Hardox platform



Scharmüller K80 coupling



Support for chain saw



Mech. telescopic rear extension



Covering caps for aluminium stanchions



Stanchion extension



LED lighting system



Toolbox, big, lockable



Forwarder sheet above the axle



Hour meter for PTO drive



## UNDER CONTROL

THE INSIDE AND PROTECTED ROUTING OF THE HYDRAULIC TUBES ENSURES more safety and thus provides optimum protection from damage during crane work. This ensures efficient work with Low downtime and maximum protection.



**Binderberger**  
Maschinenbau GmbH

25

Binderberger

## FOREST CRANES

### SPECIFICATIONS AND STANDARD EQUIPMENT

LIFTING FORCE kg \*

3 m

4 m

5 m

5,3 m

6 m

7 m

8 m

8,6 m

9 m

9,5 m

10 m

Forest crane <b>BK 4070 eco</b>	1000			580							
Forest crane <b>BK 7000 L</b>	1950	1400	1150	950		820					
Forest crane <b>BK 7000 S</b>	2200	1500	1330	1000		940					
Forest crane <b>BK 8000</b>	1950	1450	1150	950		820	720				
Forwarder crane <b>BK 6095</b>	2000	1500	1200	1000		860	750	650			
Forest crane <b>PENZ 6 Z</b>	1700	1300	1000			730	535	490			
Forest crane <b>MESERA 10 000</b>	2150	1650	1350	1130		950	820	700		580	

\* max. lifting capacity, without crane tools

TYPES	FOREST CRANE <b>BK 4070 eco</b>	FOREST CRANE <b>BK 7000 L</b>	FOREST CRANE <b>BK 7000 S</b>	FOREST CRANE <b>BK 8000</b>	FORWARDER CRANE <b>BK6095</b>	FOREST CRANE <b>PENZ 6 Z</b>	FOREST CRANE <b>MESERA 10 000</b>
<b>SWIVEL CYLINDERS</b>	4	4	4	4	4	2	4
<b>SWIVEL TORQUE</b>	14,5 kNm	22 kNm	22 kNm	22 kNm	22 kNm	14,3 kNm	22 kNm
<b>OUTREACH</b>	7 m	7 m	7 m	8 m	9,5 m	8,6 m	10 m
<b>EXTENSION TYPE</b>	single telescopic	single telescopic	single telescopic	single telescopic	double-telescopic	double-telescopic	double-telescopic
<b>OWN WEIGHT</b>	745 kg	1.200 kg	1.200 kg	1.280 kg	1.270 kg	990 kg	1.480 kg
<b>PUMP CAPACITY</b>	30 - 60 l	40 - 60 l	40 - 60 l	40 - 60 l	70-80 l	40 - 60 l	60 - 100 l
<b>OIL PRESSURE</b>	180 bar	190 bar	210 bar	210 bar	190 bar	205 bar	230 bar
<b>SWIVEL ANGLE</b>	360°	370°	370°	370°	370°	370°	370°
<b>NET. LIFTING CAPACITY</b>	40 kNm	57 kNm	60 kNm	57 kNm	61 kNm	52 kNm	70 kNm
<b>TRACTOR OUTPUT</b>	30 kW	30-40 kW	30-40 kW	30-40 kW	40 kW	30 kW	40 kW
<b>ARTICLE NO.</b>	FK-M70-3	FK-M70-1	FK-M70-2	FK-M80-1	FK-M60-1	FK-M6Z-1	FK-M10-1

OPTIONAL EQUIPMENT	FOREST CRANE   FORWARDER CRANE					ARTICLE NO.	PRICE
	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
<b>TRACTOR-HYDRAULICS (FILTER)</b>							
Mech. cross-lever control with rotating function - pedestal	●	●	●	●	–	FK-ZSH-01	-
Mech. cross-lever control with e-function - pedestal	○	○	○	○	–	FK-ZSH-02	<b>950,-</b>
EHC joystick control cable control	–	○	○	○	–	FK-ZSH-03	<b>7.960,-</b>
EHC wireless radio control	–	○	○	○	–	FK-ZSH-04	<b>8.620,-</b>
Load Sensing EHC joystick control / cable control	–	○	○	○	–	FK-ZSH-07	<b>12.450,-</b>
Load Sensing, EHC wireless radio control	–	○	○	○	–	FK-ZSH-08	<b>13.170,-</b>
<b>1-CYCLE-CAST GEAR PUMP</b> 1X PUMP, 1X FILTER, 1X TANK	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Mech. cross-lever control with rotating function - pedestal	○	○	○	–	–	FK-ZGP-03	<b>2.010,-</b>
	–	–	–	○	–	FK-ZGP-04	<b>3.420,-</b>
Mech. cross-lever control with e-function - pedestal	○	○	○	–	–	FK-ZGP-07	<b>2.990,-</b>
	–	–	–	○	–	FK-ZGP-08	<b>4.280,-</b>
Hydr. pre-control with e-function - pedestal	○	○	○	–	–	FK-ZGP-25	<b>4.610,-</b>
	–	–	–	○	–	FK-ZGP-26	<b>5.890,-</b>
EHC joystick control - cable control	–	○	○	–	–	FK-ZGP-09	<b>9.760,-</b>
	–	–	–	○	–	FK-ZGP-10	<b>11.100,-</b>
EHC wireless radio control	–	○	○	–	–	FK-ZGP-11	<b>10.630,-</b>
	–	–	–	○	–	FK-ZGP-12	<b>11.870,-</b>

OPTIONAL EQUIPMENT	FOREST CRANE   FORWARDER CRANE					ARTICLE NO.	PRICE
	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
<b>2-CYCLE-CAST GEAR PUMP</b> 2X PUMP, FILTER, CONTROL CIRCUIT, 1X TANK	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Mech. cross-lever control with rotating function - pedestal	–	○	○	–	–	FK-ZGP-13	<b>3.230,-</b>
	–	–	–	○	–	FK-ZGP-14	<b>4.610,-</b>
Mech. cross-lever control with e-function - pedestal	–	○	○	–	–	FK-ZGP-15	<b>4.180,-</b>
	–	–	–	○	–	FK-ZGP-16	<b>5.420,-</b>
EHC joystick control cable control	–	○	○	–	–	FK-ZGP-17	<b>11.080,-</b>
	–	–	–	○	–	FK-ZGP-18	<b>13.560,-</b>
EHC wireless radio control	–	○	○	–	–	FK-ZGP-19	<b>11.770,-</b>
	–	–	–	○	–	FK-ZGP-20	<b>13.090,-</b>
Mech. cross-lever control with e-function - high seat	–	○	○	–	–	FK-ZGP-21	<b>6.040,-</b>
	–	–	–	○	–	FK-ZGP-22	<b>7.380,-</b>
Mech. cross-lever control inkl. Foot pedal - PENZ high seat	–	–	–	○	–	FK-ZGP-23	<b>8.340,-</b>
	–	–	–	–	–	FK-ZGP-24	auf Anfrage
<b>1-CYCLE-PISTON PUMP</b> 1X PUMP, FILTER, CONTROL CIRCUIT, 1X TANK	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Mech. cross-lever control with rotating function - pedestal	○	○	○	–	–	FK-ZKP-01	<b>3.610,-</b>
	–	–	–	○	–	FK-ZKP-02	<b>5.030,-</b>
	–	–	–	–	●	–	-
Mech. cross-lever control with e-function - pedestal	○	○	○	–	–	FK-ZKP-03	<b>4.610,-</b>
	–	–	–	○	–	FK-ZKP-04	<b>6.060,-</b>
	–	–	–	–	○	FK-ZKP-05	<b>950,-<sup>†</sup> A</b>
EHC joystick control cable control	–	○	○	–	–	FK-ZKP-06	<b>11.550,-</b>
	–	–	–	○	–	FK-ZKP-07	<b>12.990,-</b>
	–	–	–	–	○	FK-ZKP-08	<b>8.070,-<sup>†</sup> A</b>
	–	○	○	–	–	FK-ZKP-09	<b>12.380,-</b>
EHC wireless radio control	–	–	–	○	–	FK-ZKP-10	<b>13.700,-</b>
	–	–	–	–	○	FK-ZKP-11	<b>8.640,-<sup>†</sup> A</b>
Hydr. pre-control with e-function - pedestal	○	○	○	–	–	FK-ZKP-25	<b>6.040,-</b>
	–	–	–	○	–	FK-ZKP-26	<b>7.510,-</b>
	–	–	–	–	○	FK-ZKP-24	<b>2.420,-<sup>†</sup> A</b>

OPTIONAL EQUIPMENT	FOREST CRANE   FORWARDER CRANE					ARTICLE NO.	PRICE
	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
<b>2-CYCLE-CAST GEAR PUMP</b> 2X PUMP, FILTER, CONTROL CIRCUIT, 1X TANK							
Mech. cross-lever control with rotating function - pedestal	–	○	○	–	–	FK-ZKP-12	<b>5.140,-</b>
	–	–	–	○	–	FK-ZKP-13	<b>6.550,-</b>
	–	–	–	–	○	FK-ZKP-14	<b>1.490,-<sup>†A</sup></b>
Mech. cross-lever control with e-function - pedestal	–	○	○	–	–	FK-ZKP-15	<b>6.110,-</b>
	–	–	–	○	–	FK-ZKP-16	<b>7.450,-</b>
	–	–	–	–	○	FK-ZKP-17	<b>2.440,-<sup>†A</sup></b>
EHC joystick control - cable control	–	○	○	–	–	FK-ZKP-18	<b>13.110,-</b>
	–	–	–	○	–	FK-ZKP-19	<b>15.130,-</b>
	–	–	–	–	○	FK-ZKP-20	<b>9.560,-<sup>†A</sup></b>
EHC wireless radio control	–	○	○	–	–	FK-ZKP-21	<b>13.740,-</b>
	–	–	–	○	–	FK-ZKP-22	<b>15.710,-</b>
	–	–	–	–	○	FK-ZKP-23	<b>10.730,-<sup>†A</sup></b>
Mech. cross-lever control mit e-function - high seat	–	○	○	○	–	FK-ZKP-27	<b>10.770,-</b>
	–	–	–	–	○	FK-ZKP-28	<b>4.940,-<sup>†A</sup></b>
Mech. cross-lever control incl. foot pedals - PENZ high seat	–	–	–	○	–	FK-ZKP-29	<b>10.660,-</b>
<b>PISTON PUMP</b> LOAD SENSING FILTER AND TANK	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
EHC joystick control / cable control	–	○	○	–	–	FK-ZLS-07	<b>15.850,-</b>
	–	–	–	○	–	FK-ZLS-08	<b>17.200,-</b>
	–	–	–	–	○	FK-ZLS-09	<b>12.000,-<sup>†A</sup></b>
EHC Funkfernsteuerung	–	○	○	–	–	FK-ZLS-10	<b>16.460,-</b>
	–	–	–	○	–	FK-ZLS-11	<b>19.670,-</b>
	–	–	–	–	○	FK-ZLS-12	<b>12.820,-<sup>†A</sup></b>
<b>GRAPPLES</b>	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Wood grapple GZ 1200	●	–	–	–	–	FK-ZGR-01	-
Wood grapple GZ 1400	○	●	●	●	●	FK-ZGR-02	<b>260,-<sup>†A</sup></b>
Wood grapple GZ 1600	–	○	○	○	○	FK-ZGR-03	<b>260,-<sup>†A</sup></b>
Brushwood grapple RG 1450	○	–	–	–	–	FK-ZGR-07	<b>530,-<sup>†A</sup></b>
Brushwood grapple RG 1450	–	○	○	○	○	FK-ZGR-05	<b>290,-<sup>†A</sup></b>

OPTIONAL EQUIPMENT	FOREST CRANE   FORWARDER CRANE					ARTICLE NO.	PRICE
	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
<b>ROTATORS</b>							
Rotator 3 t stub 49,5 mm	●	–	–	–	–	FK-ZRO-01	-
Rotator 4,5 t flange with inside piping	○	–	–	–	–	FK-ZRO-08	<b>260,-<sup>†A</sup></b>
Rotator 4,5 t flange with inside piping	–	●	●	●	●	FK-ZRO-09	-
Rotator 5,5 t flange with inside piping	–	○	○	○	○	FK-ZRO-05	<b>260,-<sup>†A</sup></b>
Quick-change system pro for 5,5 t flange rotator (1x adapter plate above, rotator side) (2x lower adapter plate, tool side)	–	○	○	○	○	FK-ZRO-07	<b>1.490,-</b>
<b>ADDITIONAL EQUIPMENT</b>	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Additional hydr. function per unit (max. 2 units possible)	○	○	○	○	○	FK-ZAL-01	<b>410,-</b>
Additional hydr. function for load sensing, for wireless or EHC control, per unit	–	○	○	○	○	FK-ZAL-02	<b>680,-</b>
Oil cooler 12V incl. thermostat	○	○	○	○	○	FK-ZAL-03	<b>1.090,-</b>
Radio control cable winch 35 m cable, 1500 kg traction force 6 mm (hydraulic additional function included)	○	○	○	○	○	FK-ZAL-04	<b>2.730,-</b>
Working light (LED), installed on main arm	○	○	○	○	○	FK-ZAL-05	<b>370,-</b>
Working light (LED), installed on articulated arm	○	○	○	○	○	FK-ZAL-06	<b>370,-</b>
<b>ACCESSORIES</b>	Forest-crane BK 4070 eco	Forest-crane BK 7000 L 7000 S	Forestrcrane BK 8000 Forwarder crane 6095	Forest-crane-PENZ 6Z	Forest-crane MESERA 10 000		
Bio oil Arnica Extra Plus	○	○	○	○	○	FK-ZAL-07	<b>1.250,-</b>
PTO drive shaft BG4, with wide angle 1010 mm	○	○	○	○	○	GM-ZAL-11	<b>760,-</b>
PTO drive shaft BG4 with wide angle, 710 mm	○	○	○	○	○	FK-ZAL-09	<b>650,-</b>
PTO drive shaft BG4, 1010 mm	○	○	○	○	○	FK-ZAL-10	<b>300,-</b>
Binderberger high seat (seat & retaining bracket for crane)	–	○	○	–	○	FK-ZAL-11	<b>1.440,-</b>

### **/// UNIVERSAL JOINT WITH INNER TUBING**

Maximum protection of the crane tip is offered by our universal joint with internally tubes guided inside. This allows optimal protection of the hoses between grapple and crane during any kind of work and thus ensures low downtimes.



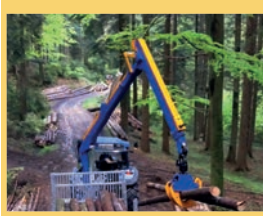




Forest crane BK 4070 eco



Forest crane BK 7000 L/S - BK 8000



Forwarder crane BK 6095



Forest crane PENZ 6Z



Forest crane MESERA 10 000

## CRANE EQUIPMENT

### /// CRANE CONTROL



Mech. cross-lever control with rotating function



Mech. cross-lever control with e-function



Hydr. pre-control with e-function



EHC joystick control - cable control



EHC wireless radio control

### /// PUMPS



Cast gear pump



2-Cycle cast gear pump



Piston pump



Load Sensing piston pump

#### Load Sensing

has an integrated flow and pressure control system. The delivery volume is adjusted according to the requirements of the hydraulic system. The result is extended component life, energy savings and environmental friendliness.

### /// ADDITIONAL EQUIPMENT



Oil cooler 12V incl. thermostat



Radio control cable winch



LED installed on articulated arm



LED installed on main arm

## GRAPPLE



WOOD GRAPPLE



BRUSHWOOD GRAPPLE



SHELL GRAPPLE

## ROTATORS

Rotation range endless

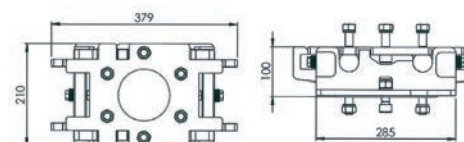


TYPE	WEIGHT	OPENING WIDTH	MIN. Ø	WIDTH	ARTICLE NO.	PRICE
	kg	mm	mm	mm		
<b>GZ 1200</b> WOOD GRAPPLE	100	1 212	68	383	GF-MHG-1	<b>1.830,-</b>
<b>GZ 1400</b> WOOD GRAPPLE	169	1 419	68	415	GF-MHG-2	<b>2.070,-</b>
<b>GZ 1600</b> WOOD GRAPPLE	177	1 578	130	412	GF-MHG-3	<b>2.300,-</b>
<b>RG 1450</b> BRUSHWOOD GRAPPLE	215	1 425	40	415	GF-MRG-1	<b>2.320,-</b>
<b>Shell grapple 125 l</b>	140	1 200	-	430	GF-MSG-1	<b>2.570,-</b>
<b>Shell grapple 150 l</b>	150	1 200	-	530	GF-MSG-2	<b>2.630,-</b>
<b>Shell grapple 175 l</b>	160	1 200	-	630	GF-MSG-3	<b>2.720,-</b>
<b>Shell grapple 200 l</b>	190	1 200	-	730	GF-MSG-4	<b>2.740,-</b>

TYPE	WEIGHT	FLANGE DIAMETER	ROTATION ANGLE	MAX. AXLE LOAD		OIL FLOW	ARTICLE NO.	PRICE
				static kN	dynamic kN			
	kg	mm	Nm			l/min		
<b>3,0 t stub rotator</b>	18	49,5	800	30	15	20	RO-M30-1	<b>780,-</b>
<b>4,5 t flange rotator</b> with inside piping	29	4x 173	1.200	45	25	20	RO-M45-2	<b>980,-</b>
<b>5,5 t flange rotator</b> with inside piping	35	6x 173	1.300	55	30	20	RO-M55-2	<b>1.140,-</b>
<b>EQUIPMENT</b>							ARTICLE-NO.	PRICE
Rotator flange GR30 ø 50 for grapple attachment						o	RO-Z30-1	<b>220,-</b>

QUICK-CHANGE SYSTEM *proline*

TYPE	WEIGHT	MAX. CAPACITY	MOUNTING HEIGHT	ARTICLE NO.	PRICE
Quick-change system <i>proline</i> (only possible in connection with 5.5t flange rotator)	24kg	10t	100mm	FK-ZRO-07	<b>1.390,-</b>



THE SET INCLUDES:  
 1x adapter plate above (rotator side)  
 2x lower adapter plate (tool side)  
 2x quick coupling set  
 1x tool for coupling





## EXTREMELY FLEXIBLE

TURN AND TWIST AS YOU LIKE! EVEN MORE reach and possibilities with grapple tongs plus.



## GRAPPLE TONGS

### TECHNICAL DATA AND EQUIPMENT

GRAPPLE TONG light



GRAPPLE TONG plus



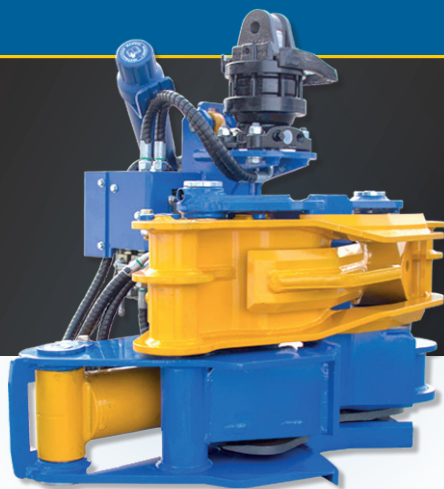
GRAPPLE TONG 2300

For transporting brushwood,  
branches, scrub, shrubbery, bushes



TYPE		RZ 1200 light	RZ 1400 light	RZ 1600 light	RZ 1200 plus	RZ 1400 plus	RZ 1600 plus	RGZ 2300		
OPENING WIDTH	max. cm	120	140	160	120	140	160	230		
MIN. DIAMETER	cm	10	10	10	10	10	10	8		
CROSS JOINT	mech.	•	•	•	•	•	•	–		
WEIGHT	kg	280	350	375	385	455	480	370		
EXTENSION	mech.	–	–	–	50 cm	50 cm	50 cm	–		
SWIVEL RANGE		–	–	–	43°	43°	43°	43°		
SWIVEL CYLINDER		–	–	–	2	2	2	2		
2-FOLD CROSS LEVER		–	–	–	•	•	•	–		
OPTIONAL AND STANDARD EQUIPMENT									ARTIKEL-NR.	PREIS
Mechanic joint (return spring)		•	•	•	•	•	•	–	RZ-ZAL-04	–
3-point linkage and Euro adapter		•	•	•	–	–	–	–	RZ-ZAL-11	–
3-point linkage		–	–	–	•	•	•	•	–	–
Endless rotator 4,5 t - flange		○	○	○	○	○	○	–	RZ-ZAL-05	580,- <sup>†A</sup>
Endless rotator 5,5 t flange		–	○	○	○	○	○	–	RZ-ZAL-06	700,- <sup>†A</sup>
Electric control block (per function)		○	○	○	–	–	–	○	RZ-ZAL-07	410,-
Radio control cable winch, 750 kg tensile force, 25 m cable, 6 mm (compressed), weight 65 kg		○	○	○	○	○	○	○	RZ-ZAL-08	2.530,-
Radio control cable winch, 750 kg tensile force, 25 m cable, 6 mm (compressed), weight 65 kg		○	○	○	○	○	○	○	RZ-ZAL-16	2.710,-
Double-acting control unit with joystick control - tractor-mounted		○	○	○	○	○	○	○	RZ-ZAL-13	1050,-
Mechanic extension		–	–	–	•	•	•	–	RZ-ZAL-09	–
Hydraulic extension 50 cm (tractor hydraulics)		–	–	–	○	○	○	–	RZ-ZAL-10	540,- <sup>†A</sup>
Shield widening 2 x 30 cm		–	–	–	○	○	○	○	RZ-ZAL-12	330,-
<b>PRICE €</b>		<b>2.850,-</b>	<b>3.060,-</b>	<b>3.320,-</b>	<b>4.040,-</b>	<b>4.250,-</b>	<b>4.390,-</b>	<b>3.290,-</b>		
<b>ARTICLE NO.</b>		RZ-M12L-1	RZ-M14L-1	RZ-M16L-1	RZ-M12P-1	RZ-M14P-1	RZ-M16P-1	RZ-M23-1		

## ENERGY WOOD GRIPPER - FG



## WOOD BREAKER



TYPE		WEIGHT	SOFT WOOD	HARD WOOD	WORKING PRESSURE	OIL FLOW	GRAPPLE OPENING	ARTICLE NO.	PRICE
FG 230	for excavator	230	Ø 250	Ø 200	240	40-70	820	GF-MFG-1	<b>9.670,-</b>
FG 300	for excavator	300	Ø 300	Ø 250	240	40-70	820	GF-MFG-2	<b>10.770,-</b>
EQUIPMENT						FG 230	FG 300	ARTICLE NO.	PRICE
Spare blade for energy wood gripper						o	o	GF-ZFG-2	<b>570,-</b>

TYPE	SPLITTING FORCE	GRAPPLE OPENING	WEIGHT	ARTICLE NO.	PRICE
Wood Breaker L700	up to 22 t	70 cm	285 kg	SZ-MW7-1	<b>4.690,-</b>
Wood Breaker L920	up to 22 t	90 cm	370 kg	SZ-MW9-1	<b>5.970,-</b>
EQUIPMENT			L700	L920	ARTICLE NO. PRICE
Adapter / base frame for Wood breaker L700			o	-	SZ-ZW7-1 <b>1.280,-</b>
Adapter / base frame for Wood breaker L920			-	o	SZ-ZW9-1 <b>1.390,-</b>
Speed control valve			o	o	SZ-ZAL-1 <b>360,-</b>



## HIGHEST FLEXIBLE

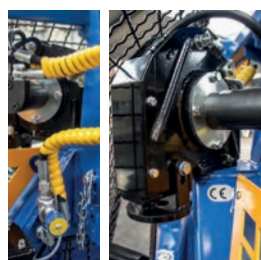
OUR WINCHES ARE CHARACTERISED BY A HIGH DEGREE OF COMFORT, safety, usability and flexibility. Due to the high quality material, our four different winches can reliably withstand even extreme loads.



# CABLE WINCH



TYPE	400 M	550 EHSA	650 EHSA	800 EHSA
<b>SHIELD WIDTH</b>	1,3 m	1,5 m	1,7 m	2 m
<b>CABLE LENGTH</b>	95 m	70 m	70 m	80 m
<b>CABLE DIAMETER</b>	Ø 8,5 mm	Ø 10 mm	Ø 11 mm	Ø 12 mm
<b>TRACTION FORCE</b>	4 t	5,5 t	6,5 t	8 t
<b>WEIGHT</b>	245 kg	408 kg	460 kg	760 kg
<b>PREIS</b>	<b>2.950,-</b>	<b>7.150,-</b>	<b>8.250,-</b>	<b>10.990,-</b>
<b>ARTICLE NO.</b>	SW-M40-01	SW-E55-01	SW-E65-01	SW-E80-01



Cable delivery



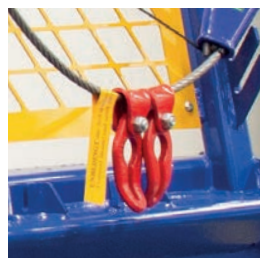
Brake cylinder



Tank, powder coated inside and outside



Radio control system „profi“



Sliding eyes on cable



Slewing deflection roller

EQUIPMENT	400 M	550 EHSA	650 EHSA	800 EHSA	ARTICLE NO.	PRICE
Cable limit switch	-	•	•	•	-	-
PTO drive shaft BG2 710 mm	•	•	•	-	-	-
PTO drive shaft BG 4 710 mm	○	○	○	•	SW-ZAL-02	<b>280,-</b>
Support for chain saw	•	•	•	•	-	-
Sliding eyes on cable	2 Stk.	2 Stk.	2 Stk.	2 Stk.	-	-
Cable with end piece (at)	•	•	•	•	-	-
Cable with sliding hook (de)	•	•	•	•	-	-
Drawbar coupling	•	•	•	•	-	-
Cable ø 8,5 mm (per meter)	○	○	○	○	SW-ZSL-04	<b>6,-</b>
Cable ø 10 mm (per meter)	○	○	○	○	SW-ZSL-01	<b>7,00,-</b>
Cable ø 11 mm (per meter)	○	○	○	○	SW-ZSL-02	<b>7,90,-</b>
Cable ø 12 mm (per meter)	○	○	○	○	SW-ZSL-03	<b>8,90,-</b>
Choker chain type 7 x 2000 red	2 Stk.	2 Stk.	○	○	SW-ZCK-01	<b>39,50,-</b>
Choker chain type 7 x 2500 red	○	○	○	○	SW-ZCK-02	<b>44,50,-</b>
Choker chain type 7 x 3000 red	○	○	○	○	SW-ZCK-03	<b>46,90,-</b>
Choker chain type 7 x 2000 blue	○	○	2 Stk.	○	SW-ZCK-04	<b>44,60,-</b>
Choker chain type 7 x 2500 blue	○	○	○	○	SW-ZCK-05	<b>49,50,-</b>
Choker chain type 7 x 3000 blue	○	○	○	○	SW-ZCK-06	<b>54,50,-</b>
Choker chain type 8 x 2000 blue	○	○	○	2 Stk.	SW-ZCK-07	<b>50,50,-</b>
Choker chain type 8 x 2500 blue	○	○	○	○	SW-ZCK-08	<b>54,50,-</b>
Choker chain type 8 x 3000 blue	○	○	○	○	SW-ZCK-09	<b>61,50,-</b>
RC system 'standard', range 100 m *	-	•	•	-	-	-
RC system 'profi' range 250 m **	-	○	○	•	SW-ZAL-03	<b>760,-</b> ↑ <b>A</b>
Retrofit kit RC system "profi" ** range 250 m	-	○	○	○	SW-ZAL-06	<b>1.270,-</b>
Motor for throttle control	-	○	○	○	SW-ZAL-04	<b>240,-</b>
Tilt sensor	-	○	○	○	SW-ZAL-05	<b>470,-</b>
Preparation gas adjustment for radio "Standard"	-	○	○	○	SW-ZAL-07	<b>130,-</b>
Hydr. oil motor for front mounting (Attention reduction in power!)	○	○	○	○	SW-ZAL-08	<b>2.180,-</b>

■ \* On / Off, GAS +/-, Pull/Release    \*\* On / Off, GAS +/-, Pull/Release, Motor START/STOPP

## TRACTOR MANURE MIXER TGM



TYPE	MIXER LENGTH	WEIGHT	ARTICLE NO.	PRICE
<b>T403</b>	4 m	328 kg	GM-M4-1	<b>3.550,-</b>
<b>T503</b>	5 m	345 kg	GM-M5-1	<b>3.740,-</b>
<b>T603</b>	6 m	370 kg	GM-M6-1	<b>3.950,-</b>

EQUIPMENT	ARTICLE NO.	PRICE
Dented 2-part propeller ø 650 mm suction blade (cutting ring is not possible)	• GM-ZAL-12	-
Dented 2-part propeller ø 650 mm pressure blade (cutting ring is not possible)	• GM-ZAL-19	-
3-point linkage mech. adjustable, fixed distance	• -	-
Hydraulic swivel support (single-acting cylinder with exhaust)	○ GM-ZAL-03	<b>360,-</b> <sup>†A</sup>
Hydraulic swivel support (double-acting cylinder)	○ GM-ZAL-14	<b>360,-</b> <sup>†A</sup>
Swivel support by cable winch	○ GM-ZAL-07	<b>310,-</b>
Chassis	○ GM-ZAL-08	<b>310,-</b>
Reversing gearbox with reinforced mounting trestle (initial equipment)	○ GM-ZAL-09	<b>1.920,-</b>
PTO drive shaft BG4, 1010 mm up to 80 PS	○ GM-ZAL-10	<b>300,-</b>
Wide angle PTO drive shaft BG4, 1010 mm up to 80 PS	○ GM-ZAL-11	<b>760,-</b>
PTO drive shaft BG5, 1010 mm up to 80 PS	○ GM-ZAL-18	<b>550,-</b>



# WOOD STORAGE

## AS FAR AS YOUR EYES CAN SEE!!!

Our wind-permeable metal wood store is the perfect storage place for your firewood. It offers you the possibility to protect your wood from direct weather influences in a modern way and to store it outdoors. Due to the significant ground height, our wood storage is perfect for easy transport by stacker or pallet truck.



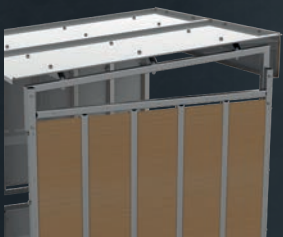
## WOOD STORAGE



MODEL	DIMENSIONS	STORAGE SPACE	ARTICLE NO.	PRICE
Wood storage <b>SMALL</b> <i>1x metal box</i>	1,19 x 1,27 x 1,97m	2 m <sup>3</sup>	GD-HLS-01	<b>590,-</b>
Wood storage <b>MEDIUM</b> <i>2x metal box</i>	1,19 x 2,54 x 1,97m	4 m <sup>3</sup>	GD-HLM-01	<b>1070,-</b>
Extension module <i>in addition to existing Wood storage small or medium</i>	1,19 x 1,27 x 1,97m	2 m <sup>3</sup>	GD-HLZ-01	<b>490,-</b>

EQUIPMENT FOR EXISTING WOOD STORAGE SMALL OR MEDIUM	ARTICLE NO.	PRICE
Side panels + front panel / galvanised	○ GD-HLZ-02	<b>109,-</b>
Side panels + front panel / anthracite	○ GD-HLZ-03	<b>119,-</b>
Side panels + front panel / wood look	○ GD-HLZ-04	<b>129,-</b>

EQUIPMENT FOR EXISTING EXTENSION MODULE	ARTICLE NO.	PRICE
Front panel / galvanised	○ GD-HLZ-05	<b>25,-</b>
Front panel / anthracite	○ GD-HLZ-06	<b>29,-</b>
Front panel / wood look	○ GD-HLZ-07	<b>33,-</b>



Galvanised roof sheet



Adjustable feet



Modular construction

### EQUIPMENT FOR EXISTING WOOD STORAGE SMALL OR MEDIUM

Side panels + front panel /  
galvanisedSide panels + front panel /  
anthraciteSide panels + front panel / wood  
look

### EQUIPMENT FOR EXISTING EXTENSION MODULE



Front panel / galvanised



Front panel / anthracite



Front panel / wood look







# FREIGHT CHARGES

	AUSTRIA	GERMANY - ZONES		
	Zip code area			
	1	2	3	
	60 - 98	01-09   99   34-37 40-47   50-59	12-33   38-39   48-49	
<b>CIRCULAR SAWS</b>				
Rocker saw	80,-	80,-	100,-	110,-
Wheeled table saw	80,-	80,-	100,-	110,-
Table rocker saw	90,-	90,-	120,-	140,-
Conveyor saw	170,-	220,-	310,-	390,-
Conveyor saw 5 m	290,-	350,-	460,-	520,-
Belt conveyor eco	140,-	140,-	200,-	210,-
Belt conveyor proline	290,-	390,-	510,-	590,-
<b>LOG SPLITTER</b>				
Conical timber splitter	80,-	80,-	100,-	140,-
H6, H8	80,-	80,-	100,-	110,-
SP8	90,-	90,-	110,-	140,-
H12	100,-	100,-	150,-	180,-
H20	150,-	150,-	210,-	250,-
H27	160,-	160,-	240,-	260,-
Bundling machine	80,-	80,-	100,-	110,-
All giant models	390,-	520,-	720,-	780,-
<b>GRAPPLE TONGS</b>				
RZ 1200	100,-	100,-	150,-	180,-
RZ 1400	100,-	100,-	150,-	180,-
RZ 1600	110,-	110,-	195,-	210,-
RZ 2300	110,-	110,-	195,-	210,-
<b>ENERGY WOOD GRIPPER</b>	110,-	110,-	195,-	210,-
<b>WOOD BREAKER</b>	100,-	100,-	150,-	180,-
<b>CABLE WINCHES</b>	110,-	110,-	195,-	210,-

	AUSTRIA - ZONES						GERMANY - ZONES						
	Zip code area						Zip code area						
	1	2	3	4	5	6	1	2	3	4	5	6	
	49-52	47-48 53-54	33 40-46 55-57	10-14 30-32 34 36	23-28 35-39 86-98	20-22 60-75 80-85 99	84 94	80-83 85 93	86-92 95-97	07-09 35-36 55 60-78	01-06 10-15 30-34 37-54 56-59, 79, 98-99	16-29	
Manure mixer	1 x	200,-	200,-	325,-	325,-	390,-	390,-	420,-	360,-	410,-	450,-	490,-	540,-
	3 x	285,-	285,-	460,-	460,-	590,-	590,-						
Packing machine		230,-	285,-	335,-	410,-	440,-	480,-	275,-	410,-	440,-	520,-	620,-	730,-
timber trailers		350,-	420,-	540,-	650,-	690,-	725,-	440,-	560,-	670,-	810,-	960,-	1100,-
Firefood process.		350,-	420,-	540,-	650,-	690,-	725,-	440,-	560,-	670,-	810,-	960,-	1100,-

- Price basis:**

All prices are subject to change without prior notice, prices are ex works (EXW) A-5144 St. Georgen (Austria), without VAT, subject to typesetting and printing errors.

Prices are per piece or unit in EURO.

- General remarks:**

The deliveries, services and offers of our company are based exclusively on our sales and delivery conditions! The illustrations in this catalogue are for purposes of general understanding and may differ from the actual machine version. All errors, changes, price mistakes, misprints and translation mistakes reserved.

With the publication of this price list all previous price lists lose their validity.



**Binderberger**  
Maschinenbau GmbH



Binderberger Maschinenbau GmbH  
Fillmannsbach 9  
5144 St. Georgen am Fillmannsbach / Austria

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tel: +43 7748 86 20

/// STÄRKER. STABILER. LANGLEBIGER.

VERSION 7.3 - 03/2022



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