

www.a-m-r.fr



AMR

PUISSANCE & PERFORMANCES

PRODUCT CATALOGUE

2016



AMR, FORESTRY & FARMING
EQUIPMENT MANUFACTURER
SINCE 1984





A TEAM OF 45 PEOPLE
AT YOUR SERVICE

AMR, FORESTRY & FARMING EQUIPMENT MANUFACTURER SINCE 1984



Since our company was formed in Alsace in 1984, we have been designing and producing machines for firewood production and farming equipment. First and foremost we are a team based on our own recognised expertise and skills. Our main goal: customer satisfaction.

Thanks to our manufacturing process controls we build reliable machines to ensure comfort and safety for the user. Our machines are sold throughout France by 450 specialised dealers and in Europe with the brand Vogesen Blitz ("Vosges Mountains lightning").

We hold and attend many events: shows, fairs and open days in France and Europe to introduce our new products to you.

AMR History

Located in Elsenheim near Strasbourg, the heart of our company originates from a rich and varied industrial past. Its history began in the late 19th century when a German company built the factory for cigar making. In the 1950s the building was sold and became a weaving factory.

Six years afterwards an Alsatian company Heywang, who made agricultural machinery settled there. After Heywang left in 1984 some former employees decided to found a new company specialising in winches and log splitters. That company was called „Ateliers Mécaniques du Ried“ which translates to Ried Mechanical Workshops, "Ried" being an area in the region near to Elsenheim.

For the last 32 years we have spent our energy and our know-how developing machinery that is more and more effective and innovative.

MANUFACTURER IS OUR JOB

Around 4500 machines are designed and manufactured in our Alsatian 9200 m² plant.

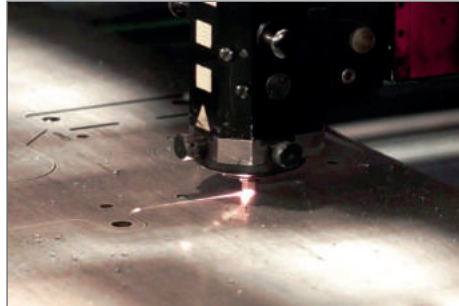
We are proud of making in France quality machines to provide our customers with reliable and efficient products.

From design to assembly, here is the process:



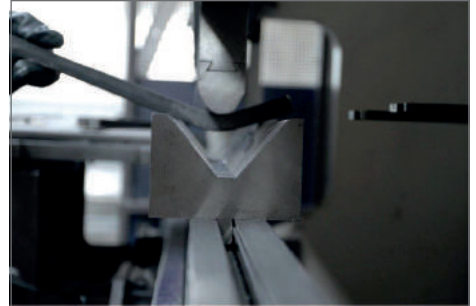
DESIGN - DESIGN OFFICE

To imagine, develop, optimise and design our machines is the role of the Design Office. Our inspiration comes from our customers.



MANUFACTURING - LASER

Parts up to 15mm thick are cut from metal sheets by our laser-cutter.



MANUFACTURING - FOLDING

Parts up to 3000mm wide are folded by our CNC (Computer Numerical Control) machine.



MANUFACTURING - BENDING

Our bending machine is programmed according to the pipe's dimensions. The material elasticity allows complex yet accurate bending.



MANUFACTURING - WELDING

According to the type of welding, fabrication is manual or automated.



MANUFACTURING - PAINTING

When the parts are ready they are powder-coated then baked to harden the paint and make it look bright.



MANUFACTURING - ASSEMBLY

The final step is here to assemble all parts!



SUBCONTRACTING - KUHN

Since our creation we offer industrial outsourcing services. Our know-how and experience make us able to meet the requirements for quality, price and deadlines.

One of our oldest customers (32 years) is Kuhn based in Saverne, Alsace.



SUBCONTRACTING - JMEKA

The JMEKA mini diggers are also manufactured in the AMR factory.

More information on www.jmeka.fr





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SPLITTING RANGE

6 - 28 Tons



Vertical splitter 6 Tons - Hobby series

1



■ **Hobby Series**

Ideal for individuals who primarily use logs up to 52 cm (and up to 1m occasionally). Easy to use and move.

- 2-handed control
- Protected handles system
- Wheels for transport
- 2 table positions 52/105 cm
- Integrated phase inverter (400V motor)
- High return speed
- Split-wedge
- Adjustable cylinder stroke up to 50 cm



HOBBY 6M

Log splitter	HOBBY-6-M	HOBBY-6-T
Tons	6 t	6 t
Cutting length	105 cm	105 cm
Splitting speed / return speed	4 / 17 cm/s	4 / 17 cm/s
Dimension (HxLxW)	1090x710x540 cm	1090x710x540 cm
Electric motor	Single-phased 2,2 kW / 230 V	Three-phase 3,0 kW / 400 V
2 table position	52 cm / 105 cm	52 cm / 105 cm
Weight	114 kg	114 kg
Cross splitter Hobby	Ref. FCX HOBBY	
400 V female plug	Ref. PRI F16	

Vertical splitter 6 Tons - FB500 series

1

■ FB500 Series, 6 tons

The FB500 is even more robust and more comfortable with the new log-grip system. Depending on the model, you can adjust the cutting height (table position: fixed 55 cm / 2 levels 55-105 cm / 3 levels: 55 - 75 - 105 cm) according to your logs.

- Safety: 2-handed control
- New log-grip system
- Wheels for transport
- Integrated phase inverter (400V motor)
- High speed return
- Robust and durable design
- Adjustable cylinder stroke up to 50cm



FB500G4 - 6 T
Fixed table



FB500/E2 - 6 T
3-position table

Log splitter	FB500/G4 M	FB500/G4 T	FB500/E2 M	FB500/E2 T
Tons	6 t	6 t	6 t	6 t
Cutting length	55 cm	55 cm	105 cm	105 cm
Power supply	Single-phased 230 V 2,2kW	Three-phase 400 V 2,2kW	Single-phased 230 V 2,2kW	Three-phase 400 V 2,2kW
Splitting speed (cm/s)	5	5	5	5
Return speed (cm/s)	16,7	16,7	16,7	16,7
Oil capacity (L)	4,75	4,75	4,75	4,75
Pump output (L/min)	7,5	9	7,5	9
Table position	Fixed 55 cm	Fixed 55 cm	55/75/105 cm	55/75/105 cm
Weight	110 kg	110 kg	110 kg	110 kg

Cross splitter 6/7	Ref. FCX 6/7
Split-wedge 6/7	Ref. ECL 6/7
400 V female plug	Ref. PRI F16

Vertical splitter 7 Tons - FB500 series

1

■ **FB500 Series, 7 tons**

The FB500 is even more robust and more comfortable with the new log-grip system. Depending on the model, you can adjust the cutting height (table position: fixed 55 cm / 2 levels 55-105 cm / 3 levels: 55 - 75 - 105 cm) according to your logs.

- Safety: 2-handed control
- New log-grip system
- Wheels for transport
- Integrated phase inverter (400V motor)
- High speed return
- Oil filter
- Robust and durable design
- Adjustable cylinder stroke up to 50cm



FB500/1
Pivoting table



FB500/1.2
Double pivoting table



Log splitter	FB500/1 M	FB500/1 T	FB500/1.2 M	FB500/1.2 T
Tons	7 t	7 t	7 t	7 t
Cutting length	105 cm	105 cm	105 cm	105 cm
Power supply	Single-phased 230 V 2,2kW	Three-phase 400 V 2,2kW	Single-phased 230 V 2,2kW	Three-phase 400 V 2,2 kW
Splitting speed (cm/s)	4,8	4,8	4,8	4,8
Return speed (cm/s)	12,5	12,5	12,5	12,5
Oil capacity (L)	10	10	10	10
Pump output (L/min)	7,5	9	7,5	9
Table position	55/105 cm	55/105 cm	55/75/105 cm	55/75/105 cm
Weight	135 kg	135 kg	138 kg	138 kg

Driven with Power Take-Off (PTO), gasoline or combined. Model FB500 / 05 with fixed table 55 cm CONTACT US

Cross splitter 6/7	Ref. FCX 6/7
Split-wedge 6/7	Ref. ECL 6/7
400 V female plug	Ref. PRI F16

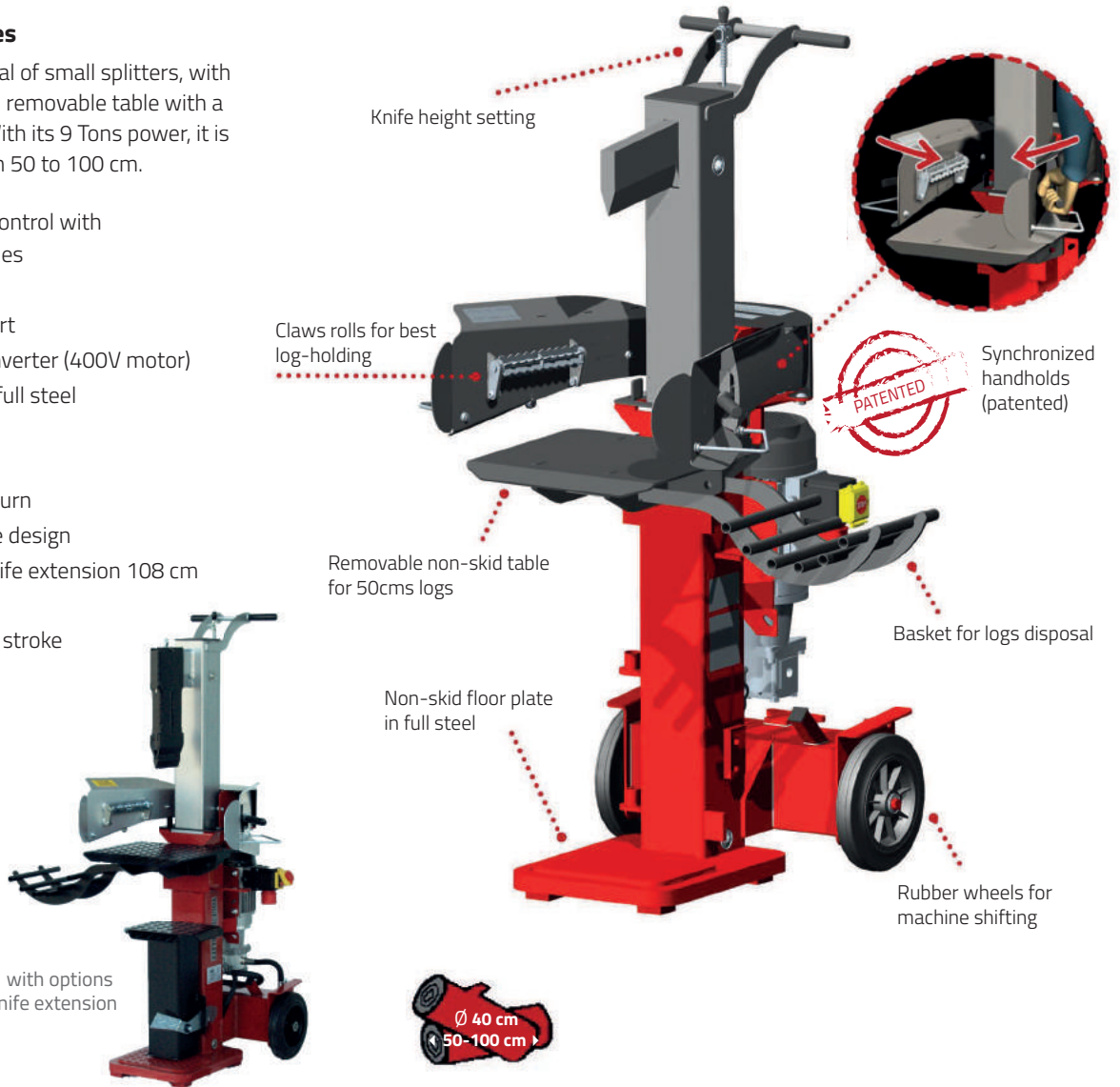
Vertical splitter 9 Tons - FB509CR series

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■ FB509CR Series

The most professional of small splitters, with reinforced frame and removable table with a removable basket. With its 9 Tons power, it is suitable for logs from 50 to 100 cm.

- Safety: 2-handed control with synchronized handles
- High speed return
- Wheels for transport
- Integrated phase inverter (400V motor)
- Wide floor plate in full steel
- Removable basket
- Oil filter
- Automatic knife return
- Robust and durable design
- Specific options: knife extension 108 cm and pivoting table
- Adjustable cylinder stroke up to 50cm



FB509CR with options pivoting table and knife extension

Log splitter	FB509CR M	FB509CR T	FB509CR PDF	FB509CR ESS
Tons	9 t	9 t	9 t	9 t
Cutting length (cm)	55 (option 105)	55 (option 105)	55 (option 105)	55 (option 105)
Pump	Double	Single	Single	Double
Power supply	Single-phased 230 V 2,2 kW	Three-phase 400 V 3 kW	PTO tractor	Petrol Honda 5,5CV
Splitting speed (cm/s)	8,2	5,55	5,7	8,74
Return speed (cm/s)	9,4	12,5	15,2	12,5
Oil capacity (L)	10	10	10	10
Pump output (L/min)	19	13,5	14,7	19
Dimensions (HxLxWcm)	130x60x84	130x60x84	130x60x107	130x60x109
Weight (kg)	210	210	210	215

Combined driving.
CONTACT US

Cross splitter FB509	Ref. FCX FB509
Split-wedge FB509	Ref. ECL FB509
Knife extension 105 cm <i>for model FB509CR</i>	Ref. RAL FB509CR
Pivoting table <i>for model FB509CR</i>	Ref. BOT FB509CR
400 V female plug	Ref. PRI F16

Vertical splitter 9 Tons - FB509TF series

■ FB509TF Series

This 9 Tons splitter has two disposal baskets, a fixed table and a 55cm opening. Safety norm EN609-1.

- Safety: 2-handed control with synchronized handles
- Wheels for transport
- Integrated phase inverter (400V motor)
- Wide floor plate in full steel
- 2 removable baskets
- Oil filter
- Robust and durable design
- Fixed table
- 50 cm cylinder stroke



Synchronized handholds (patented)



FB509TF with fixed table and 2 removable baskets



Log splitter	FB509TF M	FB509TF T	FB509TF PDF	FB509TF ESS
Tons	9 t	9 t	9 t	9 t
Cutting length (cm)	55	55	55	55
Pump	Double	Single	Single	Double
Power supply	Single-phased 230 V 2,2 kW	Three-phase 400 V 4 kW	PTO tractor	Petrol Honda 5,5HP
Splitting speed (cm/s)	8,2	6,8	5,7	8,74
Return speed (cm/s)	9,4	15,15	15,2	12,5
Oil capacity (L)	10	10	10	10
Pump output (L/min)	19	16,5	14,7	19
Dimensions (HxLxWcm)	130x60x84	130x60x84	130x60x107	130x60x109
Weight (kg)	190	190	190	205

Combined driving.
CONTACT US

Cross splitter FB509	Ref. FCX FB509
Split-wedge FB509	Ref. ECL FB509
400 V female plug	Ref. PRI F16

Horizontal splitter 9 Tons - H09 series

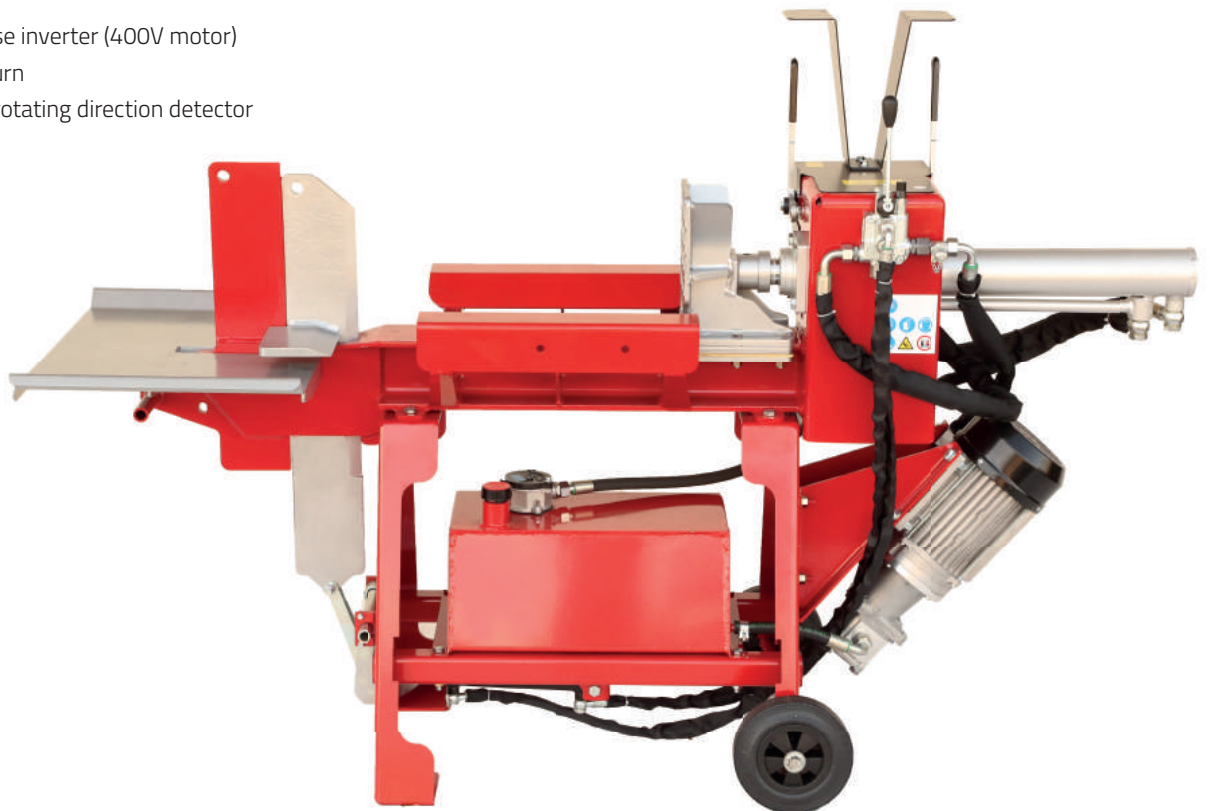
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■ **H09 series**

The smallest horizontal splitter with a 9 Tons power.



- Power: 9 Tons with two splitting speeds
- Safety: 2-handed control
- Comfort: Evacuation table and knife height hydraulic setting
- Robust and durable design: welded frame
- Wheels for transport
- Oil filter
- Integrated phase inverter (400V motor)
- High speed return
- Safety: engine rotating direction detector
- Brass slide rails



Log splitter	HEL09 M	HEL09 T
Tons	9 t	9 t
Cutting length	55 cm	55 cm
Pump	Double	Single
Speed 1 (cm/s)	6,62	6,4
Speed 2 (cm/s)	14,8	14,7
Return speed (cm/s)	11,2	10,2
Power supply	Single-phased 230 V 2,2 kW	Three-phase 400 V 4kW
Oil capacity (L)	20	20
Pump output (L/min)	16	16,5
Dimensions (HxLxW)	135x212x78 cm	135x212x78 cm
Weight	235 kg	235 kg

Hydraulic, PTO or combined driving.
CONTACT US

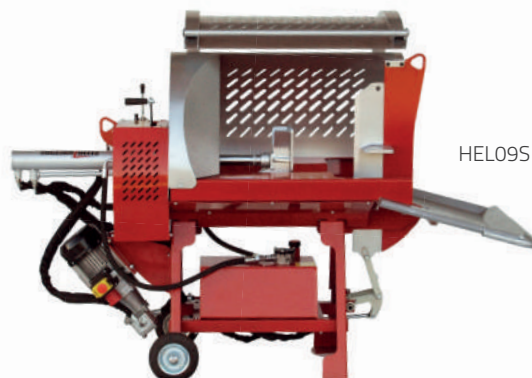
3-points tractor hitch for HEL09 Ref. ATT HEL09

Horizontal splitter 9 Tons - H09S series

■ **H09S series**

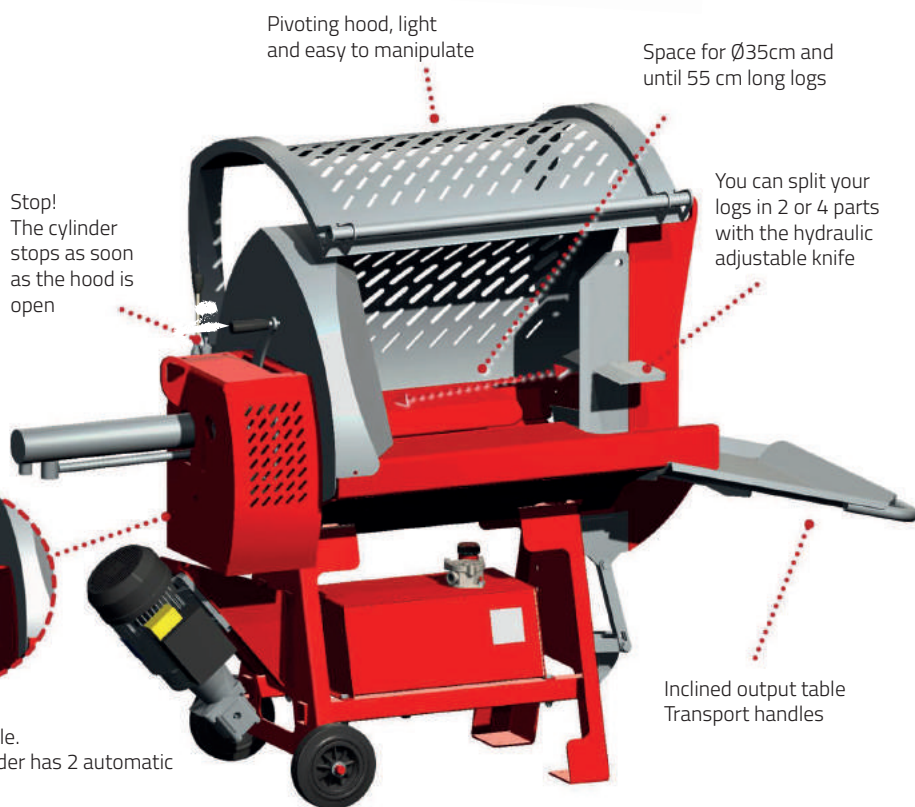
New semi-automatic splitter adapted to new European safety norm EN 609-1.

- Power: 9 Tons with automatic splitting speeds
- Safety: light pivoting hood easy to manipulate.
The cylinder stops when the hood is open.
- Comfort: Inclined evacuation table and knife height hydraulic setting
- New semi-automatic command system, 1 pulse = 1 whole splitting cycle
- Robust and durable design: welded frame
- Wheels for transport
- Oil filter
- Integrated phase inverter (400V motor)
- High speed return
- Security : engine rotating direction detector



HEL09S

1



Log splitter	HEL09S M	HEL09S T
Tons	9 t	9 t
Cutting length	55 cm	55 cm
Pump	Double	Single
Speed 1 (cm/s)	auto 16	auto 16
Speed 2 (cm/s)	auto 16	auto 16,2
Return speed (cm/s)	12,5	11,6
Power supply	Single-phased 230 V 2,2 kW	Three-phase 400 V 4kW
Oil capacity (L)	20	20
Pump output (L/min)	16	16,5
Dimensions (HxLxW)	135x212x78 cm	135x212x78 cm
Weight	337 kg	337 kg

Hydraulic, PTO or combined driving.
CONTACT US

Vertical splitter 7 Tons - VEL5507

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■ **VEL5507**

7 Tons power and 2 speeds for splitting easily logs until 60cm long. Comfortable with the 230V electrical supply, and easy moving with inflatable wheels and automatic log-grip system.

- Safety: 2-handed control
- Inflatable wheels for easy moving
- Log-grip system
- 62 cm opening
- Two splitting speeds
- Robust and durable design



VEL5507

Log splitter	VEL5507 M
Tons	7 t
Cutting length	62 cm
Pump	Single
Speed 1	3,7 cm / s
Speed 2	11 cm / s
Return speed	6 cm / s
Power supply	Electric 230 V single-phased 2,2 kW
Oil capacity	7 L
Pump output	7 L / min
Dimensions (HxLxW)	160 x 65 x 80 cm
Weight	139 kg

Horizontal/vertical splitter 9-12 Tons - HV series

■ **HV series**

A splitter model that can be used in vertical either horizontal position. Available in 9/12 Tons and with double speed.

- Safety: 2-handed control
- 62 cm opening
- Use in horizontal or vertical position
- Inflatable wheels for easy moving
- Trail support included (gasoline models)
- Integrated phase inverter (400V motor)
- Robust and durable design: welded frame
- Floor plate in full steel
- Brass guiding system

1



Log splitter	HVE09 M SP	HVE09 M DP	HVE09 T	HVES09	HVE12 M SP	HVE12 M DP	HVE12 T	HVES12
Tons	9 t	9 t	9 t	9 t	12 t	12 t	12 t	12 t
Cutting length (cm)	62	62	62	62	62	62	62	62
Pump	Single	Double	Single	Double	Single	Double	Single	Double
Speed 1 (cm/s)	3,2	6,62	5,6	8,13	2,51	4,23	4,2	5,6
Speed 2 (cm/s)	7,74	14,8	13	18,86	6,22	10,07	11,5	14,61
Return speed (cm/s)	5,1	11,2	9,8	13,7	4,02	7,2	6,8	9,82
Power supply	Single-phased 230V 2,2 kW	Single-phased 230V 2,2 kW	Three-phase 400V 4 kW	Petrol Honda 5,5 HP	Single-phased 230V 2,2 kW	Single-phased 230V 2,2 kW	Three-phase 400V 4 kW	Petrol Honda 5,5 HP
Oil capacity (L)	13	13	13	13	13	13	13	13
Pump output (L/min)	7,5	18,6	13,5	19	7,5	18,6	16,5	19
Dimensions (HxLxW vertical position)	162x76x100cm	162x76x100cm	162x76x100cm	162x76x230cm	162x76x100cm	162x76x100cm	162x76x100cm	162x76x230cm
Weight	200 kg	200 kg	200 kg	200 kg	205 kg	205 kg	205 kg	205 kg

Cross splitter	Ref. FCX V9-HV/V55
400 V female plug	Ref. PRI F16
Trail support	Ref. TIMON HV09/12

Vertical splitter 9-12 Tons - V5509/V5512 series

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■ **V5509/V5512 series**

This vertical splitter is ideal for garden tractor, and available in PTO driving or hydraulic driving. Its power is 9 or 12 Tons and it has the double splitting speed.

- Safety: 2-handed control
- Inflatable wheels for easy moving
- 62 cm opening
- Two splitting speeds
- Robust and durable design: welded frame
- Floor plate in full steel
- Female gear box pump
- Brass guiding system
- 3-point hitch, cat. I and II



VPF5509

Log splitter	VHY5509	VPF5509	VHY5512	VPF5512
Tons	9 t	9 t	12 t	12 t
Cutting length (cm)	62	62	62	62
Pump	-	Single	-	Single
Speed 1 (cm/s)	*	9,1	*	7,8
Speed 2 (cm/s)	*	18,9	*	16,8
Return speed (cm/s)	*	13,5	*	13,1
Power supply	Hydraulic tractor	PTO tractor	Hydraulic tractor	PTO tractor
Oil capacity (L)	*	13	*	13
Pump output (L/min)	*	14,7	*	14,7
Dimensions (HxLxW)	162 x 76 x 100 cm	162 x 76 x 100 cm	162 x 76 x 100 cm	162 x 76 x 100 cm
Weight (kg)	185	195	190	200

*Depending on the tractor output

Combined driving.
CONTACT US

Cross splitter	Ref. FCX V9-HV/V55
400 V female plug	Ref. PRI F16
PTO plug	Ref. PRO00061

Vertical splitter 9 Tons - V09 series

■ V09 series

A 109 cm opening for a 9 Tons power, with automatic log-grip arm. The whole machine is also easy to move with the inflatable wheels.

- Safety: 2-handed control
- 108 cm opening
- Retractable cylinder for storage
- Inflatable wheels for easy moving
- Two splitting speeds
- Brass guiding system
- High speed return
- Automatic log support arm
- Floor plate in full steel
- Female gear box pump (PTO model)



VELO9 M

Log splitter	VELO9 M	VELO9 T	VPF09	VES09
Tons	9 t	9 t	9 t	9 t
Cutting length (cm)	108	108	108	108
Pump	Double	Single	Single	Double
Speed 1 (cm/s)	6,62	7	8,1	6,3
Speed 2 (cm/s)	14,8	16,1	18,9	13,8
Return speed (cm/s)	11,2	11,9	13,5	11,2
Power supply	Single-phased 230V 2,2kW	Three-phase 400V 4kW	PTO tractor	Petrol Honda 5,5HP
Oil capacity (L)	13	13	13	13
Pump output (L/min)	18,6	16,5	26,25	19
Dimensions (HxLxW)	250x180x80 cm	250x180x80 cm	250x180x80 cm	250x180x80 cm
Weight (cm)	225	225	220	230

Hydraulic and combined driving.

CONTACT US

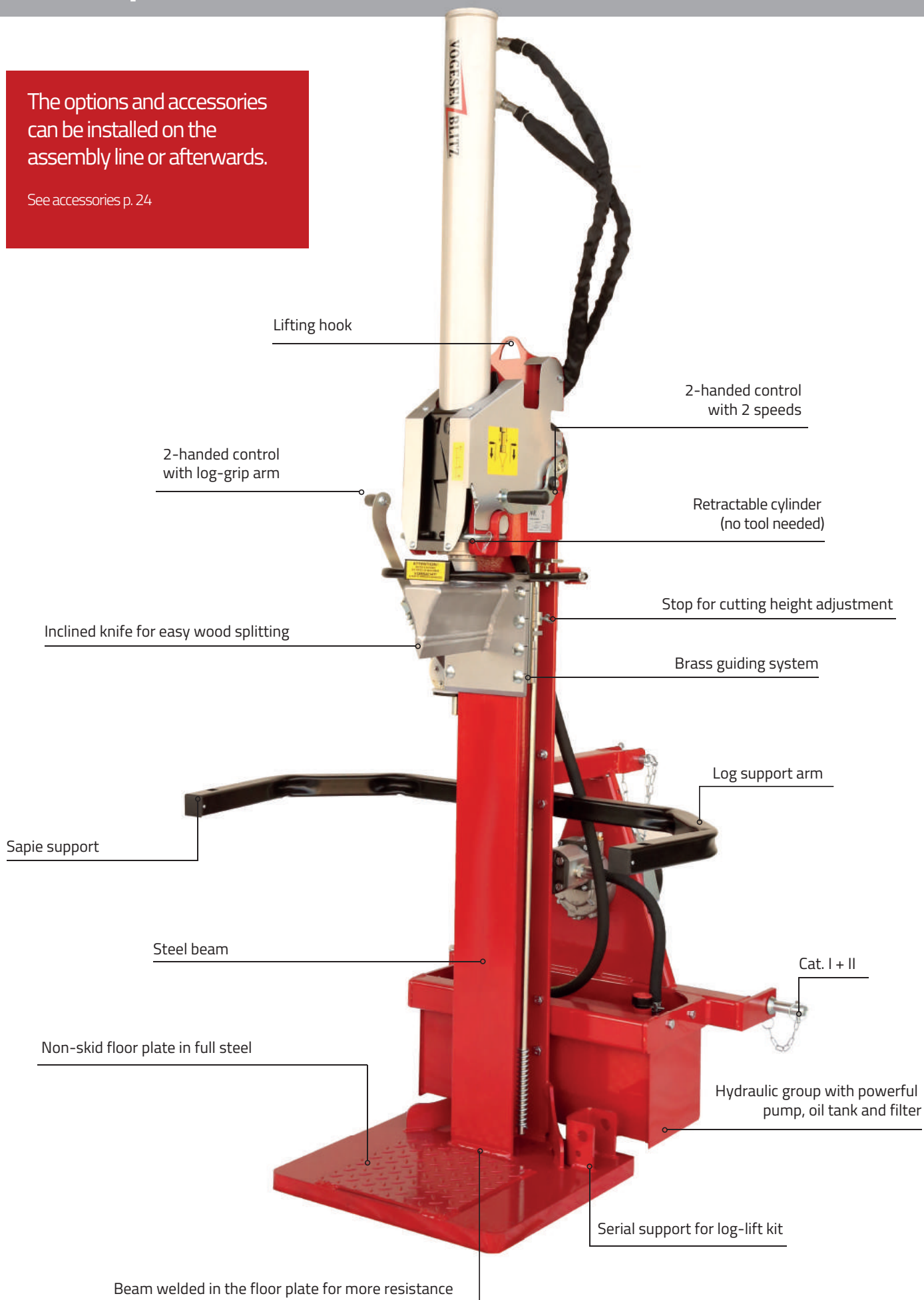
Cross splitter	Ref. FCX V9/HV/V55
400 V female plug	Ref. PRI F16
3-points tractor hitch for VEL/VPF/VPE09	Ref. OPT00001
Intermediate table for V09 with end sensor	Ref. TI V09
PTO plug	Ref. PRO00061

Vertical splitter 12/16/20/25 Tons - V12/16/20/25 series

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The options and accessories can be installed on the assembly line or afterwards.

See accessories p. 24



Lifting hook

2-handed control with 2 speeds

2-handed control with log-grip arm

Retractable cylinder (no tool needed)

Inclined knife for easy wood splitting

Stop for cutting height adjustment

Brass guiding system

Log support arm

Sapie support

Steel beam

Cat. I + II

Non-skid floor plate in full steel

Hydraulic group with powerful pump, oil tank and filter

Serial support for log-lift kit

Beam welded in the floor plate for more resistance

Vertical splitter 12/16/20/25 Tons - V12/16/20/25 series

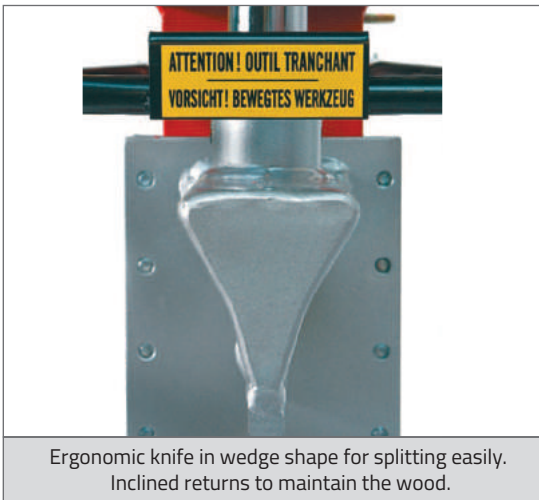


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Safety:

The 2-handed control allows you to split logs safely. Your left hand is for holding the wood and your right hand activates the first then the second speed.

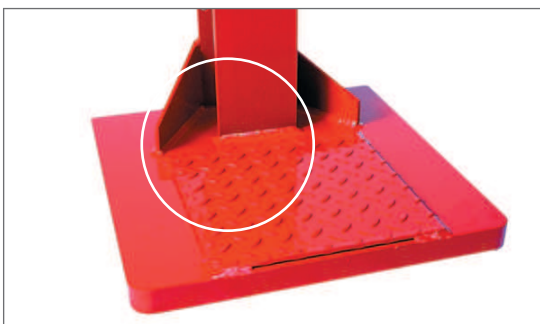
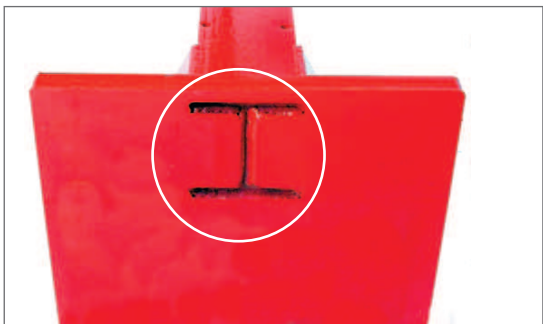
When you let go of both controls they cylinder will return automatically.



Ergonomic knife in wedge shape for splitting easily. Inclined returns to maintain the wood.



Sapie support for more comfort.



For robustness the steel beam is set into the floor plate and welded on both sides.

Vertical splitter 12 Tons - V12 series



1

■ **V12 series**

The V12 Series splitters are full of reliability and performance. They have double cylinder speed, automatic knife return, retractable cylinder, and they can have various accessories and options. Sapie support included.



VPF12
in transport position



VHY12



VPE12

Log splitter	VEL12	VHY12	VPF12	VES12	VHE12	VPE12
Tons	12 t	12 t	12 t	12 t	12 t	12 t
Cutting length (cm)	108	108	108	108	108	108
Pump	Single	-	Single	Double	Single	Single
Speed 1 (cm/s)	7,7	*	11,4	14,1	*/7,7	11,4/7,7
Speed 2 (cm/s)	16,7	*	25,6	24,9	*/16,7	25,6/16,7
Return speed (cm/s)	12,5	*	18,9	22,3	*/12,5	18,9/12,5
Power supply	Three-phase 400V 4kW	Hydraulic tractor	PTO tractor	Petrol Honda 9 HP	Hydraulic + Elec. 400V	PTO tractor + Elec. 400V
Oil capacity (L)	28	*	28	28	28	28
Pump output (L/min)	21	*	37	37	-/21	37/21
Dimensions (HxLxW)	250 (work position) / 190 (transport position) x 120 x 110 (68 on VHY12) cm					
Weight (kg)	360	275	320	345	360	370

*Depending of the tractor output

Supplementary for 120 cm opening (cylinder 1 m)

Supplementary for female pump on VPF12

See all options & accessories page 24

Vertical splitter 16 Tons - V16 series

■ **V16 series**

The V16 Series splitters are designed to be robust. They have double cylinder speed, automatic knife return, retractable cylinder, and they can have various accessories and options. Sapie support included.



VIDEO on
www.a-m-r.fr

Log splitter	VEL16	VHY16	VPF16	VES16	VHE16	VPE16
Tons	16 t	16 t	16 t	16 t	16 t	16 t
Cutting length (cm)	108	108	108	108	108	108
Pump	Double	-	Single	Double	Double	Single/Double
Speed 1 (cm/s)	9,5	*	10,6	8,7	*/9,5	10,6/9,5
Speed 2 (cm/s)	20,9	*	27,8	18,1	*/20,9	27,8/20,9
Return speed (cm/s)	14,2	*	16,0	11,3	*/14,2	16,0/14,2
Power supply	Three-phase 400V 4kW	Hydraulic tractor	PTO tractor	Petrol Honda 9 HP	Hydraulic + Elec. 400V	PTO tractor + Elec. 400V
Oil capacity (L)	28	-	28	28	28	28
Pump output (L/min)	42	-	54	37	-/42	54/42
Dimensions (HxLxW)	250 (work position) / 190 (transport position) x 120 x 110 (68 on VHY16) cm					
Weight (kg)	390	310	360	370	395	410

*Depending of the tractor output

Supplementary for 120 cm opening (cylinder 1 m)

Supplementary for female pump on VPF16

See all options & accessories page 24

Vertical splitter 20 Tons - V20 series

1

■ **V20 series**

The V20 Series splitters are designed to be robust, reliable and efficient. They have double cylinder speed, automatic knife return, retractable cylinder, and they can have various accessories and options.

Sapie support included.



VPF20

Log splitter	VEL20	VHY20	VPF20	VHE20	VPE20
Tons	20 t	20 t	20 t	20 t	20 t
Cutting length (cm)	108	108	108	108	108
Pump	Double	-	Single	Double	Single/Double
Speed 1 (cm/s)	7,9	*	10,8	*/7,9	10,8/7,9
Speed 2 (cm/s)	24,8	*	28	*/24,8	28/24,8
Return speed (cm/s)	15,4	*	16,4	*/15,4	16,4/15,4
Power supply	Three-phase 400V 5,5kW	Hydraulic tractor	PTO tractor	Hydraulic + Elec. 400V	PTO tractor + Elec. 400V
Oil capacity (L)	40	*	40	40	40
Pump output (L/min)	52	*	60	*/52	60/52
Dimensions (HxLxW)	264 x 120 x 120 cm				
Weight (kg)	500	425	475	450	510

*Depending of the tractor output

Supplementary for 120 cm opening (cylinder 1 m)
See all options & accessories page 24

Vertical splitter 25 Tons - V25 series

■ **V25 series**

The V25 Series splitters are designed to be robust, reliable and efficient. They have double cylinder speed, automatic knife return, retractable cylinder, and they can have various accessories and options. Sapie support and cast iron pump included.



1



VPF25

VIDEO on
www.a-m-r.fr

Log splitter	VEL25	VPF25	VPE25
Tons	25 t	25 t	25 t
Cutting length (cm)	108	108	108
Pump	Double	Single	Single/Double
Speed 1 (cm/s)	8,02	10,1	10,1/8,02
Speed 2 (cm/s)	16,2	30,3	30,3/16,2
Return speed (cm/s)	11,7	14,9	14,9/11,7
Power supply	Three-phase 400V 5,5kW	PTO tractor	PTO tractor + Elec. 400V
Oil capacity (L)	62	62	62
Pump output (L/min)	52	70	70/52
Dimensions (HxLxW)	264 x 120 x 120 cm		
Weight (kg)	545	530	580

*Depending of the tractor output

Supplementary for 120 cm opening (cylinder 1 m)

See all options & accessories page 24

Accessories - V12/16/20/25 Series

1



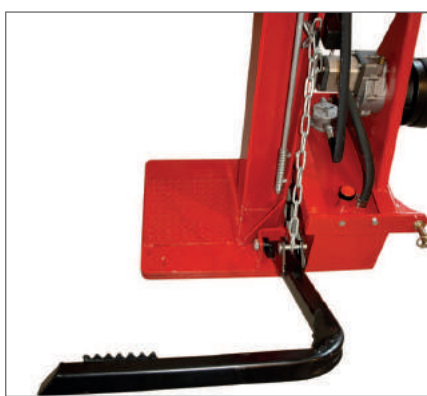
Cross splitter



Intermediate table



Intermediate support for splitter and bundler



Mechanical log lift



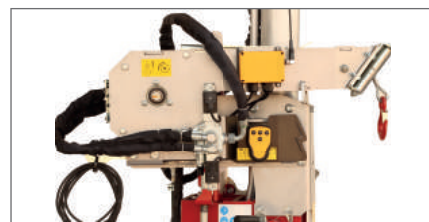
Wheels and handling lever (3 wheels), 2 wheels for VHY models



Mechanical log winch (until 600 kg)
More information p.30



Hydraulic log lift



Mechanical radio remote controlled log winch (until 600 kg) *More information p.30*

The options and accessories can be installed on the assembly line or afterwards.

If you order a log winch kit, please give us the model, year and if your splitter has a Hydraulic log lift.

If you order an oil cooler set, please tell us if you already have a log winch and/or a mechanical log lift.

*For others model. CONTACT US

Transformation kit VHY12 to VPF12*	Ref. TRA12 VHY-VPF
Transformation kt VHY16 to VPF16*	Ref. TRA16 VHY-VPF
Transformation kit VPF12 VPE12 SP*	Ref. TRA12 VPF-VPE SP
Transformation kit VPF16 to VPE16*	Ref. TRA16 VPF-VPE DP
Intermediate support for splitter and bundler	Ref. SIFF
Cross splitter 12/16	Ref. FCX 12/16
Cross splitter 20/25	Ref. FCX 20/25
Split-wedge 12/16	Ref. ECL 12/16
Split-wedge 20/25	Ref. ECL 20/25
Intermediate table V12 / V16	Ref. TI 12 / TI 16
Intermediate table V20 / V25	Ref. TI 20 / TI 25
Mechanical log lift V12 / V16	Ref. LBM 12/16
Mechanical log lift V20 / V25	Ref. LBM 20/25
Hydraulic log lift V12 / V16	Ref. LBH 12/16
Hydraulic log lift V20 / V25	Ref. LBH 20/25
Wheels and handling lever 12/16/17 (3 wheels) Cat.2	Ref. RTM VPF12/16/17
Wheels and handling lever 12/16/17 for hydraulic model (2 wheels) Cat.2	Ref. RTM VHY12/16/17
Oil cooler set 12/16/17 (for intensive use)	Ref. SET REF12/16/17
Oil cooler set 20/22/27 (for intensive use)	Ref. SET REF20/22/27
PTO shaft (type 3)	Ref. CAR01
Tachometer and hour meter VPF/VPE	Ref. CPT HOR 12/16/20/22/25/27
Mechanical or radio remote controlled log winch and their accessories	page 30

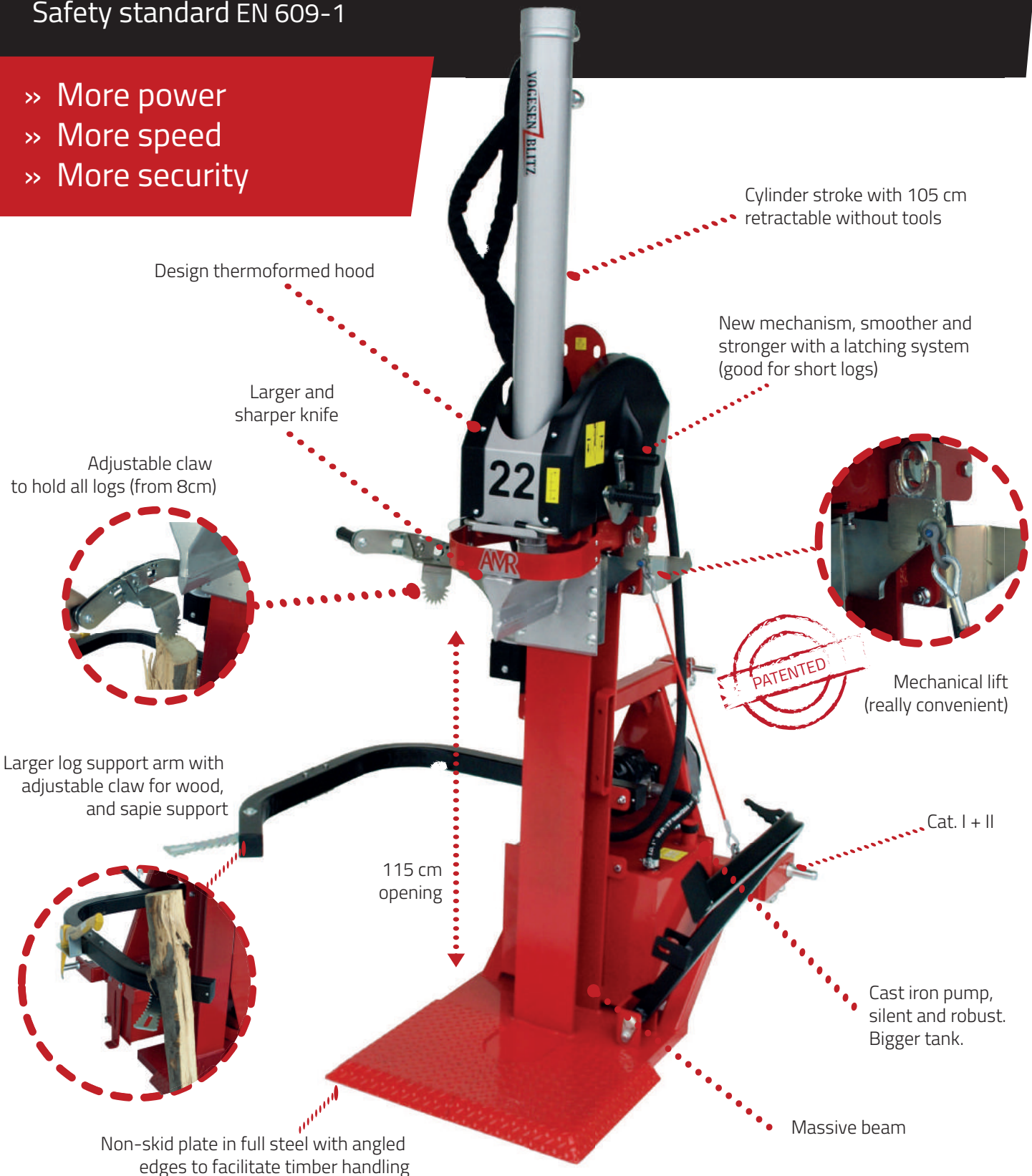
Vertical splitter 17/22/27 Tons - V17/22/27 series

NEW 17 - 22 - 27 TONS

PROFESSIONAL, HEAVY DUTY LOG SPLITTING!

Safety standard EN 609-1

- » More power
- » More speed
- » More security



Cylinder stroke with 105 cm retractable without tools

Design thermoformed hood

New mechanism, smoother and stronger with a latching system (good for short logs)

Larger and sharper knife

Adjustable claw to hold all logs (from 8cm)

Mechanical lift (really convenient)

Larger log support arm with adjustable claw for wood, and sapie support

115 cm opening

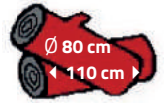
Cat. I + II

Cast iron pump, silent and robust. Bigger tank.

Non-skid plate in full steel with angled edges to facilitate timber handling

Massive beam

Vertical splitter 17 Tons - V17 series



1

■ **V17 series**

New 2016

This splitter has been improved in ergonomics, power and speeds, and is also conform to safety standard EN609-1.

- Maximal safety for work
- 2-handed control
- New sharper knife
- New design
- Mechanical log-lift
- 115 cm opening
- Retractable cylinder for storage
- Silent pump in cast iron (VPF 17)
- 2 speeds
- Brass guiding system with grease point
- Non-skid plate in full steel with angled edges



VPE17
with hydraulic log-lift

Log splitter	VEL17	VHY17	VPF17	VHE17	VPE17
Tons	17 t	17 t	17 t	17 t	17 t
Cutting length (cm)	115	115	115	115	115
Pump	Double	*	Single	Double	Single/Double
Speed 1 (cm/s)	9,5	*	11,8	*/9,5	11,8/9,5
Speed 2 (cm/s)	21,0	*	21,9	*/20,9	21,9/21,0
Return speed (cm/s)	14,2	*	19,3	*/14,2	19,3/14,2
Power supply	Three-phase 400V 4,8kW	Hydraulic tractor	PTO tractor	Hydraulic +Elec 400V 4,8 kW	PTO tractor +Elec 400V 4,8 kW
Oil capacity (L)	28	*	28	28	28
Pump output (L/min)	43	*	57	*/43	57/43
Dimensions (HxLxW)	262x135x120 cm in work position / 200x135x120 cm in transport position				
Weight (kg)	445	360	420	410	465

*Depending of the tractor output

See all options & accessories page 29

Vertical splitter 22 Tons - V22 series

■ **V22 series**

New 2016

This splitter has been improved in ergonomics, power and speeds, and is also conform to safety standard EN609-1.

- Maximal safety for work
- 2-handed control
- New sharper knife
- New design
- Mechanical log-lift
- 115 cm opening
- Retractable cylinder for storage
- Silent pump in cast iron (VPF 22)
- 2 speeds
- Brass guiding system with grease point
- Non-skid plate in full steel with angled edges



1

VPE22
with hydraulic log-lift

Log splitter	VEL22	VHY22	VPF22	VHE22	VPE22
Tons	22 t	22 t	22 t	22 t	22 t
Cutting length (cm)	115	115	115	115	115
Pump	Double	*	Single	Double	Single/Double
Speed 1 (cm/s)	8,0	*	11,4	*/8,0	11,4/8,0
Speed 2 (cm/s)	24,8	*	23,3	*/24,8	23,3/24,8
Return speed (cm/s)	15,4	*	17,1	*/15,4	17,1/15,4
Power supply	Three-phase 400V 6,6kW	Hydraulic tractor	PTO tractor	Hydraulic + Elec. 400V 6,6kW	PTO tractor + Elec. 400V 6,6kW
Oil capacity (L)	62	*	62	62	62
Pump output (L/min)	58	*	69	*/58	69/58
Dimensions (HxLxW)	264x155x150 cm in work position / 202x155x150 cm in transport position				
Weight (kg)	560	490	545	565	615

*Depending of the tractor output

See all options & accessories page 29

Vertical splitter 27 Tons - V27 series

1

■ **V27 series**

New 2016

This splitter has been improved in ergonomics, power and speeds, and is also conform to safety standard EN609-1.

- Maximal safety for work
- 2-handed control
- New sharper knife
- New design
- Mechanical log-lift
- 115 cm opening
- Retractable cylinder for storage
- Silent pump in cast iron (VPF 27)
- 2 speeds
- Brass guiding system with grease point
- Non-skid plate in full steel with angled edges



VPF27

Log splitter	VEL27	VPF27	VPE27
Tons	27 t	27 t	27 t
Cutting length (cm)	115	115	115
Pump	Double	Single	Single/Double
Speed 1 (cm/s)	8,0	10,3	10,3/8,0
Speed 2 (cm/s)	16,2	30,4	30,4/16,2
Return speed (cm/s)	11,7	15,3	15,3/11,7
Power supply	Three-phase 400V 6,6kW	PTO tractor	PTO tractor + Elec. 400V 6,6kW
Oil capacity (L)	70	70	70
Pump output (L/min)	58	81	81/58
Dimensions (HxLxW)	264x155x150 cm in work position / 202x155x150 cm in transport position		
Weight (kg)	615	600	670

*Depending of the tractor output

See all options & accessories page 29

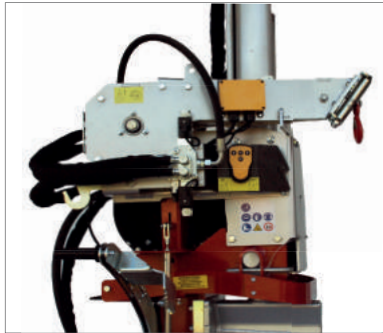
Accessories - V17/22/27 series



Mechanical log-lift included



Hydraulic log-lift optional



Mechanical radio remote controlled log winch (until 600 kg) *information p.30*



Tachometer and hour meter (for VPE and VPF)

1



Wheels and handling lever (3 wheels) – 2 wheels for VHY models



Sapie (length 380/800 mm)



Mechanical log winch (until 600 kg) *information p.30*



Hook for winch



Pliers for winch (opening 55-70 cm)

Sapie 380 mm	Ref. SAP 380
Sapie 800 mm	Ref. SAP 800
Transformation kit VHY17 to VPF17*	Ref. TRA17 VHY-VPF
Transformation kit VH22 to VP22*	Ref. TRA22 VH-VP
Hydraulic log-lift V17	Ref. LBH 17
Hydraulic log-lift V22/27	Ref. LBH 22/27
Pliers for winch 70 cm 2000kg	Ref. PINCE OUV 700
Pliers for winch 55 cm 1500kg	Ref. PINCE OUV 550
Hook for winch	Ref. CRO FRAP
Oil cooler set V12/16/17 (for intensive use)	Ref. SET REF 12/16/17
Oil cooler set V20/25/22/27 (for intensive use)	Ref. SET REF 20/22/25/27
Wheels and handling lever 12/16/17 (3 wheels) Cat.2	Ref. RTM VPF12/16/17
Wheels and handling lever 12/16/17 for hydraulic model (2 wheels) Cat.2	Ref. RTM VHY12/16/17
Tachometer and hour meter (VPF / VPE)	Ref. CPT HOR 12/16/17/20/22/25
PTO shaft (type 3)	Ref. CAR01
Intermediate support for splitter and bundler	Ref. SIFF
Mechanical or radio remote controlled log winch and their accessories page 30	

Options and accessories for V17/22/27 series can be assembled in the factory or afterwards with our kits.

If you order a log winch kit, please give us the model, year and if your splitter has an Hydraulic log-lift.

If you order an oil cooler set, please tell us if you already have a log winch and/or a mechanical log-lift.

*For others model. CONTACT US

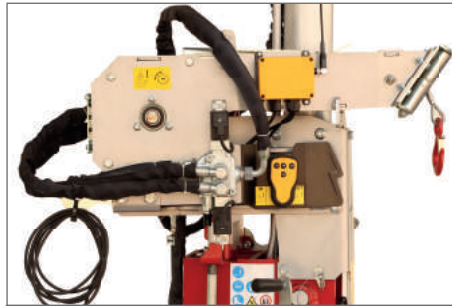
Log winch for splitters

1

■ Log winch

The log winch can pull 600 kg logs on a 20m distance. The winch is available in hydraulic with mechanical command or radio remote controlled, and can be adapted on splitter V12/16/17/22/27 T – H28 T.

- Traction force 600 kg
- Cable average speed: 0.5 m/s
- Cable length: 20m
- Ø cable: 6 mm
- Weight: 75 kg



Radio remote controlled log winch (needs 12V) for vertical model



Mechanical log winch for vertical model



Radio remote controlled log winch for horizontal model (H28)

Log winches can be assembled on factory or afterwards with our kits.

Please tell us your splitter model, power supply, year, and if it has an hydraulic log-lift. According to regulation, a winch can be used only when the splitter is linked to a tractor.

Mechanical log winch V12/16	Ref. TTB 12/16 M2
Mechanical log winch V17	Ref. TTB 17 M2
Mechanical log winch V20/25	Ref. TTB 20/25 M2
Mechanical log winch V22/27	Ref. TTB 22/27 M2
Radio remote controlled log winch V12/16	Ref. TTB 12/16 R2
Radio remote controlled log winch V17	Ref. TTB 17 R2
Radio remote controlled log winch V20/25	Ref. TTB 20/25 R2
Radio remote controlled log winch V22/27	Ref. TTB 22/27 R2
Radio remote controlled log winch H28	Ref. TTB 28ESS R2
<i>for model on farm axle</i>	
Radio remote controlled log winch H28	Ref. TTB 28 R2
Pliers for winch 70 cm 2000kg	Ref. PINCE OUV 700
Pliers for winch 55 cm 1500kg	Ref. PINCE OUV 550
Hook for winch	Ref. CRO FRAP

VIDEO on
www.a-m-r.fr

Crane splitter 25 Tons - HHY25 GRUE Model

■ **HHY25 GRUE Model**

Crane splitter with a 25 Tons power and 110 cm opening. This convenient splitter can be installed on front loader or forest crane.

- Retractable cylinder without tools
- Brass guiding system
- Robust and durable
- Recommended flow: 60L/min



1

Log splitter HHY25 GRUE

Tons	25 t
Power supply	hydraulic tractor
Cutting length	110 cm
Cylinder length	100 cm
Weight	400 kg

Linkage for EURO front loader	Ref. ATT HH EURO
Linkage for rotator 30	Ref. ATT HH 30
Linkage for rotator 46	Ref. ATT HH 46
Linkage for rotator 46/48	Ref. ATT HH 46/48



VIDEO on
www.a-m-r.fr

16 tons splitter on road homologated chassis – **VMR**





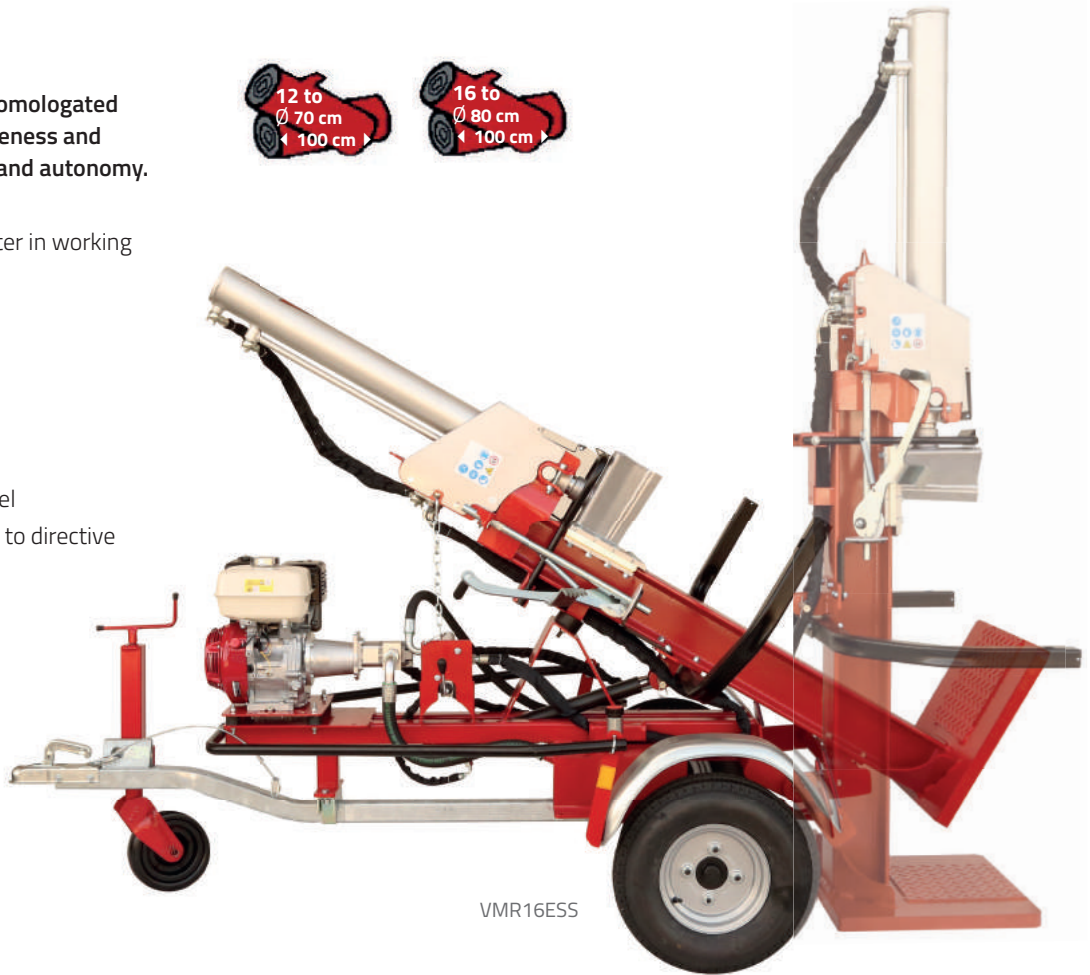
Road homologated splitter 12/16 Tons - VMR series

1

■ **VMR series**

VMR splitters are vertical on homologated chassis. They combine effectiveness and robustness, for great mobility and autonomy.

- Comfort: hydraulic tilting splitter in working position
- Handle and claw holding arm
- Security: 2-handed control
- Two speeds
- Automatic cylinder lift
- Brass guiding system
- Non-skid floor plate in full steel
- Road homologation according to directive 2007/46 / EC
- Electric start on diesel engine
- Sapie support



VIDEO on www.a-m-r.fr

Log splitter	VMR12ESS SP	VMR12ESS DP	VMR12DIE SP	VMR12DIE DP	VMR16ESS-9DP	VMR16ESS-13DP	VMR16DIE DP
Road homologation according to directive 2007/46 / EC (additional fee)							
Tons	12 t	12 t	12 t	12 t	16 t	16 t	16 t
Cutting length (cm)	108	108	108	108	108	108	108
Pump	Single	Double	Single	Double	Double	Double	Double
Speed 1 (cm/s)	5,9	14,1	7,99	8,4	9,08	8,23	8,58
Speed 2 (cm/s)	13,2	24,9	19,88	20,1	15,5	19,7	20,37
Return speed (cm/s)	9,4	22,3	12,77	12,3	13,3	12,5	12,8
Power supply	Petrol Honda 9HP	Petrol Honda 9HP	Diesel 9HP	Diesel 9HP	Petrol Honda 9HP	Petrol Honda 13HP	Diesel 9HP
Oil capacity (L)	24	24	24	24	24	24	24
Pump output (L/min)	14	36,2	14	36,2	36,2	36,2	36,2
Dimensions (HxLxW)	190 x 120 x 290 cm						
Weight (kg)	520	520	530	530	560	570	570
Fuel capacity	5,3 L	5,3 L	5,5 L	5,5 L	5,3 L	6,1 L	5,5 L

Electrical, PTO or combined driving.
CONTACT US

According to regulation,
it's not possible to use a winch of a splitter on chassis.

Supplementary for chassis with brake for parking Ref. FREIN VMR	
Cross splitter 12/16	Ref. FCX 12/16
Intermediate table 12 t	Ref. TI 12
Intermediate table 16 t	Ref. TI 16
Hydraulic log-lift V12/16 for VMR	Ref. LBH 12/16 VMR
Mécanical log-lift V12/16	Ref. LBM 12/16
Spare wheel with support	Ref. ROUE SEC VMR

Towable splitter 12/16 Tons - VMR-S series

1

■ **VMR-S series**

More freedom with this road non-homologated splitter! This is the same chassis than the homologated version. You are now ready to split offroad, with a quad for example.

- Mechanical tilting with winch
- Petrol engine Vanguard 10 HP with double pump
- Safety: 2-handed control
- Retractable cylinder for storage
- Two splitting speeds
- Automatic cylinder lift
- Brass guiding system
- Non-skid floor plate in full steel
- Road non-homologated
- Compact size:
250/160 cm (for transport) x 120 cm x 210 cm



VMR-S16



Log splitter	VMR-S12 ESS	VMR-S16 ESS
Tons	12 t	16 t
Cutting length (cm)	108	108
Pump	Double	Double
Speed 1/2/return (cm/s)	14,1 / 24,9 / 22,3	9,8 / 20,7 / 14,1
Power supply	Petrol Vanguard 10HP	Petrol Vanguard 10HP
Oil capacity (L) / Pump output (L/min)	28 / 36,2	28 / 36,2
Weight (kg)	395	430
The VMR-S series can be fit with the same accessories than VMR (except the spare wheel)		

Electrical drive.
CONTACT US

According to regulation, it's not possible to use a winch of a splitter on chassis.

Accessories for VMR and VMR-S



Cross splitter



Intermediate table



Hydraulic log-lift



Spare wheel with support (only for VMR)

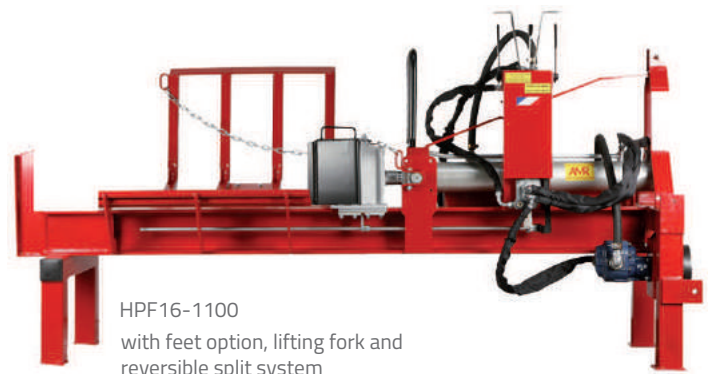
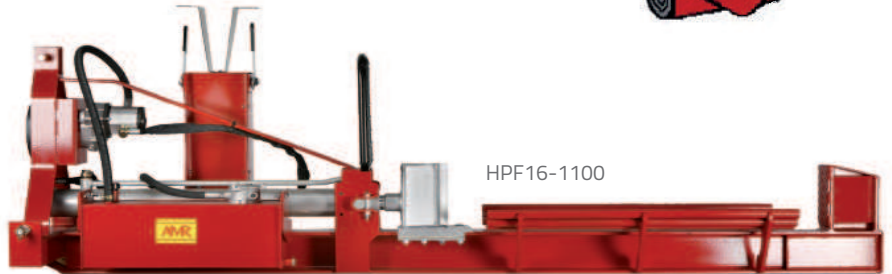
Horizontal splitter 16/25 Tons - H1100 Series

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■ **H1100 Series**

Ideal for post splitting, this horizontal splitter is available in 16 or 25 tons version, with a 110 cm opening.

- Safety: 2-handed control
- Cylinder stroke: 100 cm
- 2 splitting speeds
- Brass guiding system
- 3-point hitch cat. I and II



HES16-1100
Autonomous model on axle with fork and hitch.
Road not homologated.

Log splitter	HHY16-1100	HPF16-1100	HEL16-1100	HES16-1100	HPF25-1100	HEL25-1100
Tons	16 t	16 t	16 t	16 t	25 t	25 t
Cutting length (cm)	110	110	110	110	110	110
Pump	*	Single	Double	Double	Single	Double
Speed 1 (cm/s)	*	10,6	9,5	8,7	10,1	8,2
Speed 2 (cm/s)	*	27,8	20,9	18,1	30,3	16,2
Return speed (cm/s)	*	16	14,2	11,3	14,9	11,7
Power supply	Hydraulic tractor	PTO tractor	Electric three-phase 400V	Petrol Honda 9HP	PTO tractor	Electric three-phase 400V
Oil capacity (L)	*	28	28	28	50	50
Pump output (L/min)	*	54	42	42	70	52
Weight (kg)	250	310	310	470	450	530

*Depending of the tractor output

CUSTOM-MADE POSSIBLE

Cylinder length and specific opening on demand (according to regulation and possibility).
Forexample: 160 or 210 cm opening
Combined drive on demand.

CONTACT US

Supplementary hydraulic fork with speed regulation + feet	
PTO shaft (type 3)	Ref. CAR01
Cross splitter 16 t	Ref. FCX HOR.16
Supplement reversible split system for 16 T	





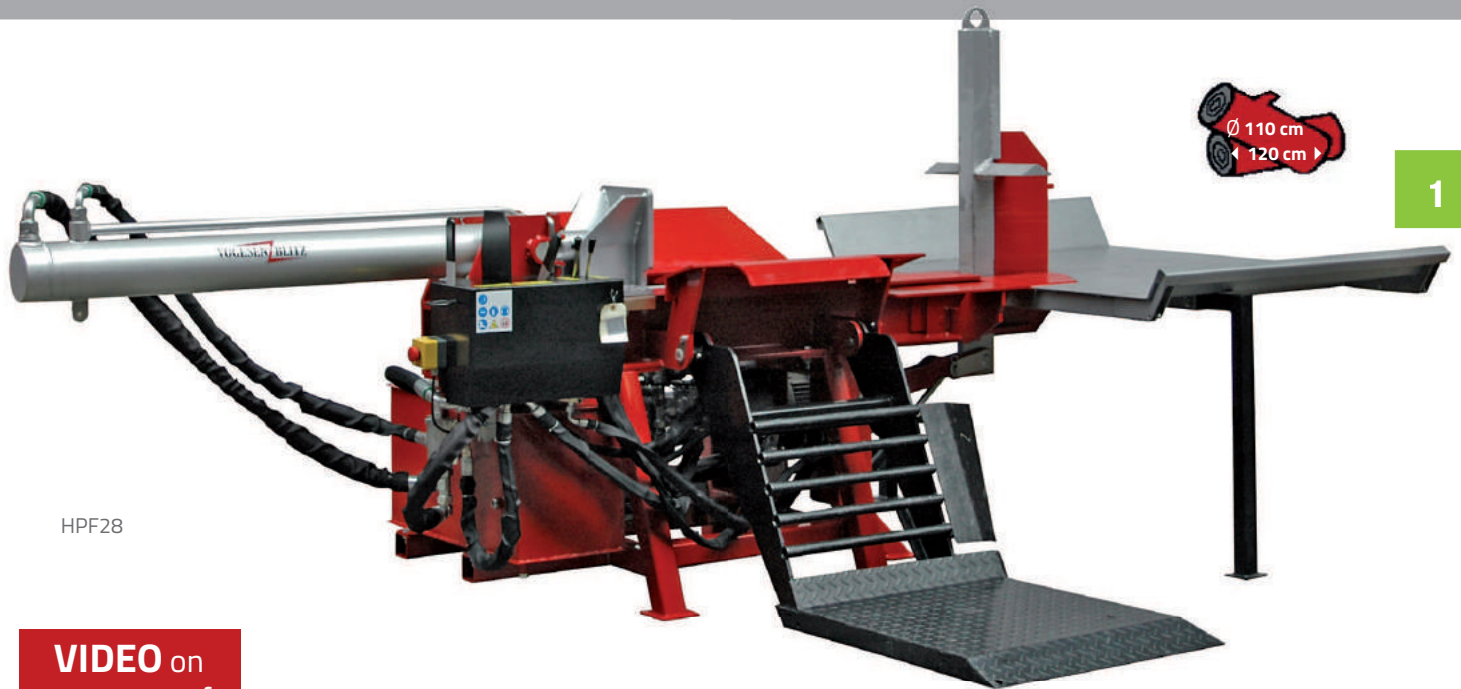
Horizontal splitter 28 Tons H28 Series

This machine has been designed for professionals to create an efficient workplace

- Safety: 2-handed control
- Work comfort: lifting fork and large evacuation table
- 2/4 splinter knife, hydraulically adjustable
- Optimized efficiency with flow regulator, adapting splitting speed to needed power
- Easy to move: folding table and cylinder, also available on transport axle
- Optional radio remote controlled log winch



Horizontal splitter 28 Tons - H28 Series



VIDEO on
www.a-m-r.fr



Log splitter	HPF28	HEL28	HPE28	HPF28 ESS	HPE28 ESS
Tons	28 t	28 t	28 t	28 t	28 t
Cutting length (cm)	120	120	120	120	120
Pump	Double	Triple	Double/Triple	Double	Double/Triple
Automatic speed (cm/s)	24	22,7	24/22,7	24	24/22,7
Return speed (cm/s)	21,8	16,2	21,8/16,2	21,8	21,8/16,2
Power supply	PTO tractor	Three-phase 400V 9,2kW	PTO + Elec. 400V 9,2kW	PTO tractor	PTO + Elec. 400V 9,2kW
Oil capacity (L)	85	85	85	85	85
Pump output (L/min)	89	87,8	89/87,8	89	89/87,8
Dimensions (HxLxW)	135x225x171 cm	135x225x171 cm	135x225x171 cm	130x480x180 cm	130x480x180 cm
Weight (kg)	1005	1069	1075	1150	1330



Radio remote controlled log winch for 28 tons *Information page 30*

Splitter in 6	Ref. FCX-6/28T
Radio remote controlled log winch <i>for 28 T</i>	Ref. TTB 28 R2
Radio remote controlled log winch <i>for 28 T on axle</i>	Ref. TTB 28ESS R2
PTO shaft <i>type 3 for 28 T / type long model on axle</i>	Ref. CAR01 / CAR15

Cone splitter for an excavator – KB Series

1

■ **Cone splitter**

This cone splitter for an excavator is ideal for pre-splitting.

The cone has a very hard tip and a double-edged thread.

Optimised cone width ratio and rotational movement allows good splitting even with a small excavator.

- Chromed steel cone
- Sealed to drive shaft
- Tractor adaptation not possible



Ø200mm cone (double-edged thread)
for KB 800 and KB-S 800



Ø245mm cone (double-edged thread)
for KB 800 and KB-S 800

Cone splitter KB 800

With welded plate, weight 119 kg
Without cone, without adaptor and without hydraulic hoses

With hydraulic engine

Max. 2470 Nm, ~ 180-210 bars, 45-80 L/min

Cone splitter KB-S 800

With welded plate, weight 128 kg
Without cone, without adaptor and without hydraulic hoses

With hydraulic engine, oil evacuation pipe required!

Max. 4000 Nm, ~ 180-370 bars, 70-200 L/min



Cone splitter KB 800
with adaptor

Cone Ø 200 mm	Ref. VIS200
Cone Ø 245 mm	Ref. VIS245
Adaptator MS 03 for excavator	Ref. ADAP. MS03
Adaptator MS 08 for excavator	Ref. ADAP. MS08

VIDEO on
www.a-m-r.fr



Kindling machine - Kindlet 200 & Kindlet PRO

■ KINDLET, kindling machine

Performance, quality and time saving provided with Kindlet 200 and Kindlet Pro kindling machines. Machines for sticks production for firewood.

Every 1.2 seconds (Pro model) the 5t powered splitting blade cuts kindling wood ready for use. Fastest cycle time on the market!

- Power: 4 and 5 tons
- Yield: 80 to 150 bags / hour
- Oil cooler included (PRO model)

Wood to use

	KINDLET PRO	KINDLET 200
Ø max. of wood	25 cm	20 cm
Length regulated by abutment	15 / 20 cm	15 cm
Length kit in option	25 or 29 cm	/
Type of wood recommended	Resinous (pine) / birch / not stringy wood	
Type of wood not recommended	Knotty wood / wood pallet / timber drop	

1



Kindlet PRO with 3 sack Rotabagga



Kindlet 200 with standard output chute

Kindlet 200 with 3 sack Rotabagga



Kindling machine	KINDLET 200 M	KINDLET 200 T	KINDLET 200 PDF	KINDLET PRO T	KINDLET PRO PDF
Tons	4 t	4 t	4 t	5 t	5 t
Cycle times	2 s	2 s	2 s	1.2 S (at 15cm length)	1.2 S (at 15cm length)
Output max. (bag 24L/h)	80	80	80	150	150
Power supply	Single-phased 230 V 2,2 kW	Three-phase 400 V 2,2 kW	PTO tractor	Three-phase 400 V 2,2 kW	PTO tractor
Supply conveyor (included)	1,30 m	1,30 m	1,30 m	2,30 m	2,30 m
Evacuation conveyor (included)	1,20 m	1,20 m	1,20 m	2,20m	2,20 m
Weight (kg)	400	400	400	700	700
Oil cooler	/	/	/	included	included

VIDEO on
www.a-m-r.fr

3 sack Rotabagga <i>Model 200/PRO</i>	Ref. ROT200 / ROTPRO
Length kit 25 or 29 cm <i>Model PRO</i>	Ref. KIT25 ou KIT29
Net 24 L quantity 500/1000/2000	Ref. FILET 24
Net 40 L quantity 500/1000/2000	Ref. FILET 40

SAWING RANGE



QUATRO  MAT



„ More than **1000** Quatromat,
drum saws sold!
This figure speaks for itself!
Our experience makes the difference.“



Gert Unterreiner & Michel Bechtel
CEO



VIDEO on
www.a-m-r.fr



Quatromat, circular drum saw

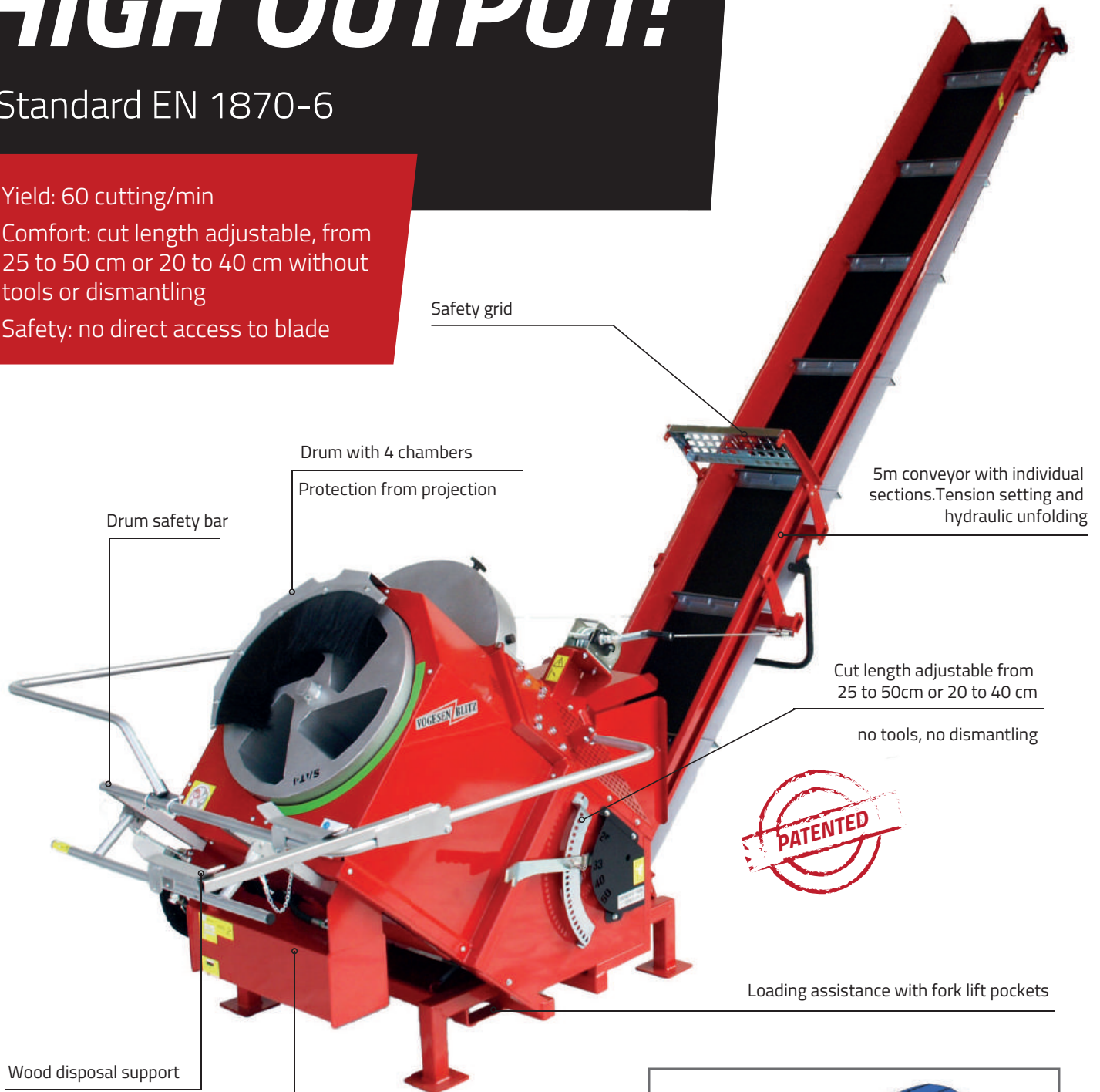
SEMI-AUTOMATIC SAWING

HIGH OUTPUT!

Standard EN 1870-6

VIDEO on
www.a-m-r.fr

- » Yield: 60 cutting/min
- » Comfort: cut length adjustable, from 25 to 50 cm or 20 to 40 cm without tools or dismantling
- » Safety: no direct access to blade



Safety grid

Drum with 4 chambers

Protection from projection

Drum safety bar

5m conveyor with individual sections. Tension setting and hydraulic unfolding

Cut length adjustable from 25 to 50cm or 20 to 40 cm

no tools, no dismantling



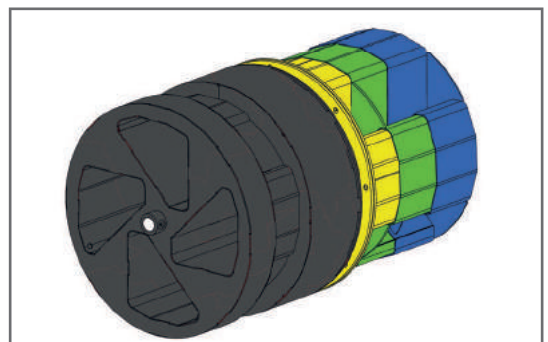
Loading assistance with fork lift pockets

Wood disposal support

Hydraulic independent system



The interior part is made up of 3 telescopic parts so that the wood is guided along the drum.





Quatromat, circular drum saw

Automatic saw Quatromat - SAT4-700

The Quatromat circular saw allows the easy and quick sawing of round or split wood.

- Yield: until 12 steres/hr
- Cut length adjustable from 25 to 50cm or 20 to 40 cm, no tools, no dismantling.
- 5m x 35cm belt with hydraulic roll
- Safety grid
- Drum rotational speed and conveyor speed adjustable
- Specific TCT blade, 700mm x 6mm thick
- Safety: no direct access to blade
- Wood disposal support included
- Torque limitater included
- Belt driven

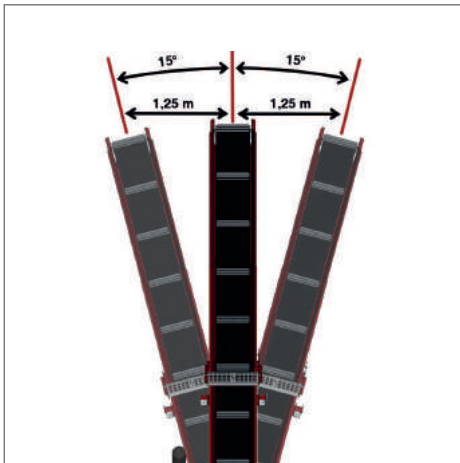
Utilisation

Load the split or round wood into the rotating chambers to be sawn to the required length. Cut logs exit onto the telescopic conveyor.



SAT4-700 in transport position

2



The conveyor orientation setting makes easy loading wood in a trailer. Easy setting with central lever, that you can action directly at operating space.



SAT 4-700 with transport axle
The option couples like a trailer and allows the saw to be transported, even from a 30/35hp tractor.

Automatic saw Quatromat

- SAT4-700P-TH**
PTO, 790 kg
- SAT4-700PE-TH**
PTO + Electric motor 400V 9,2kW combined, 840 kg
- SAT4-700P-THO**
PTO, orientable conveyor, 890 kg
- SAT4-700PE-THO**
PTO + Electric motor 400V 9,2kW combined, orientable conveyor, 940 kg
- SAT4-700P-ST**
PTO, without conveyor
- SAT4-700PE-ST**
PTO + Electric motor 400V 9,2kW combined, without conveyor

Number of chambers	4
Length of wood	upto 1 m
Max. Ø round log / split log	16 cm / 24 cm
Max. cut / min	60
Cutting length	25, 33, 50 cm + middle or 20 to 40 cm + middle
Pump	14 L with 540 t/min
Max. high of evacuation	3 m
Conveyor length	5 m
3-point tractor	Cat. I and II
Dimensions of transport (LxWxH)	160 x 210 x 245 cm

If you order a transport axle afterwards, please tell us the serial number of the saw.

VIDEO on www.a-m-r.fr

Transport axle with lighting plate (280 kg)	
TCT blade Ø700 mm	Ref. CARB SAT
Tachometer and hour meter	Ref. CPT HOR SAT
PTO shaft (type 3)	Ref. CAR01
400V plug	Ref. PROL SAT
Transformation kit PTO to PTO + Elec	Ref. TRA SAT P-PE

SOL  **MAT**

PATENTED





VIDEO on
www.a-m-r.fr

Solomat, circular tilting saw with conveyor



SEMI-AUTOMATIC SAWING

HOW DID WE DO IT BEFORE?

Standard EN 1870-6

- >> Yield: until 7 steres/hr
- >> Comfort: cut length adjustable without tools or dismantling, from 20 to 52 cm
- >> Safety: no direct access to blade

■ Circular tilting saw - Solomat

Sawing quickly and safely come directly with Solomat. This patented innovation was designed to be an effective tool with maximal safety and high efficiency. European standard EN 1870-6.

- TCT blade Ø 700 mm
- Wood disposal support included
- Cut length adjustable from 20 to 52cm, no tools, no dismantling
- Electric engine supply 400V 7.5KW, PTO, or combined
- 5m x 35cm conveyor with hydraulic unfolding, 3 telescopic parts, individual stripes, adjustable speed and safety grid
- 2m x 35cm belt with mechanical roll, breakable stripes, adjustable speed and safety grid
- Belt driven

Utilisation

The specific tilting inclination allows the sawn log to fall onto the outfeed conveyor, and also the new log to reach the stop before being sawn. This creates a cut and evacuation automation for improved yield. The operator's role is only loading wood and using the tilting bed. A log grip system holds wood during the sawing process.

With Solomat, the operator has no access to blade during sawing.



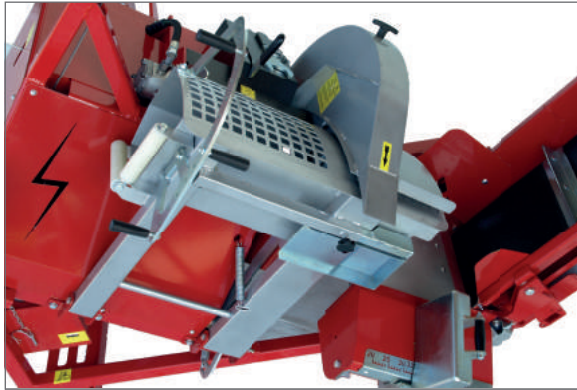
SIT-700P
with 5 m conveyor

SIT-700P with 5 m conveyor
in transport position

VIDEO on
www.a-m-r.fr



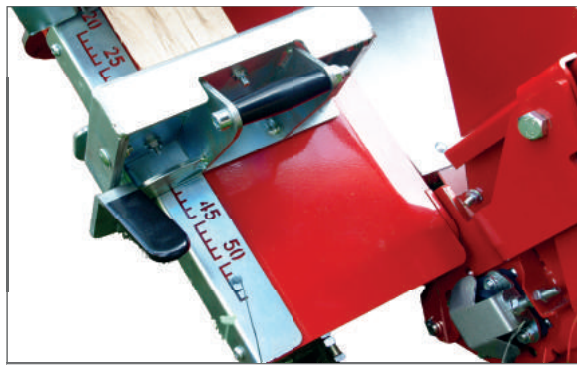
Solomat, circular tilting saw with conveyor



Inclined tilting bed fully protected



Support table for wood included



Setting the cutting length of 20-52 cm with a notch lever



Log grip system that locks the wood while sawing

2

Solomat	SIT-700E	SIT-700P	SIT-700PE
Without conveyor	SIT-700EST	SIT-700PST	SIT-700PEST
With conveyor of 2 m	SIT-700E2	SIT-700P2	SIT-700PE2
With conveyor of 5 m	SIT-700E5	SIT-700P5	SIT-700PE5
Power supply	Electric 7,5 kW 400 V	PTO tractor	PTO + Electric 400V 7,5 kW
TCT blade Ø 700/30 mm	serial	serial	serial
Length / Ø max. of wood	120 cm / 22 cm	120 cm / 22 cm	120 cm / 22 cm
High of transport			
without conveyor	167,5 cm	167,5 cm	248,3 cm
with conveyor of 2 m	248,3 cm	248,3 cm	248,3 cm
with conveyor of 5 m	252,3 cm	252,3 cm	252,3 cm
Weight			
without conveyor	365 kg	410 kg	470 kg
with conveyor of 2 m	480 kg	525 kg	585 kg
with conveyor of 5 m	545 kg	590 kg	650 kg
Max. high of evacuation of a 5 m conveyor: 3 m			
TCT blade Ø 700/30 mm	Ref. CARB 700 SIT/WSA		
Tachometer and hour meter	Ref. CPT HOR SIT		
PTO shaft (type 3)	Ref. CAR01		

Circular tilting saw - WSA series

■ Circular tilting saw - WSA series

Saw safely with WSA!

This ultra-robust circular tilting saw meets the European standard EN 1870-6.

Ergonomics and easiness to move give you optimum work comfort.

2



WSA-700P

WSA-700PE



Emergency stop lever at PTO



Covered blade easy to access



Log grip system that locks the wood while sawing



Cutting length indicator

Circular tilting saw - WSA series

■ **Circular tilting saw - WSA series**

Safety

- Fully covered bench
- Emergency stop lever at PTO
- Interlock on blade cover on every model (open hood = blade stops)
- Standard EN 1870-6

Robustness

- Welded and reinforced chassis

Ergonomics

- Gripper holds the wood whilst sawing
- 3 wheels and handles for easy moving
- Rotational handle for easy cutting process
- Allows bundles to be sawn (when total diameter is under limit)
- Cutting length indicator included
- 3-point hitch for tractor (P and PE models)



WSA-700E



Belt driven

2

Circular tilting saw	WSA-700E	WSA-700P	WSA-700PE
Power supply	Three-phase 400V 7,5 kW	PTO tractor	Three-phase 400V 7,5 kW + PTO tractor
TCT blade Ø 700/30 mm	serial	serial	serial
Ø max. round log or split log	24 cm	24 cm	24 cm
Length of wood	100 cm	100 cm	100 cm
Dimensions (HxLxW)	transport: 113x120x81 cm / work: 113x150x81 cm		
Weight	157 kg	164 kg	208 kg
TCT blade Ø 700/30 mm	Ref. CARB. 700 SIT/WSA		
PTO shaft (type 3)	Ref. CAR01		

Circular tilting saw with conveyor - ST700 series

■ **Circular tilting saw with conveyor - ST700 series**

Circular tilting saw with conveyor, to work with comfort and efficiency.

- Cutting length adjustable from 20 to 50 cm
- 4m evacuation conveyor
- Conveyor unfolding and speed adjustment hydraulically
- Conveyor with 1m breaks
- Conveyor controls with pressure release valve



ST700-H

2



Safety grid on conveyor

Circular tilting saw with conveyor	ST700-H	ST700-P
Power supply direct transmission	Hydraulic Blade driving by PTO shaft /conveyor by hydraulic	PTO Blade and conveyor driving by PTO shaft. The saw is fit with a pump
TCT blade Ø 700	serial	serial
Ø max. round log or split log	26 cm	26 cm
Length of wood	100 cm	100 cm
Cutting length	from 20 to 50 cm	from 20 to 50 cm
Dimensions (HxLxW)	transport: 180x240x150 cm	
Weigth	450 kg	450 kg

VIDEO on
www.a-m-r.fr

TCT blade Ø 700	Ref. LAME SIT/WSA
Tilting extension ST700	Ref. RAL CHE ST700
PTO shaft (type 3)	Ref. CAR01
Evacuation conveyor without saw (tractor with single effect and free return)	Ref. BTR4000H/SC



Circular tilting saw – KWS series

■ **Circular tilting saw - KWS series**

With their blades from 550 to 700mm diameter, KWS saws work with robustness and comfort.

- Robust building with frame from welded tubes
- Easy to use with stable frame and large wheels
- Chrome or TCT blade included
- Powder coated
- Transport handle



KWS 550



KWS 700



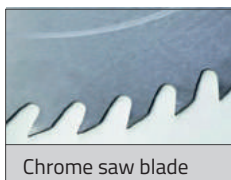
KWS 700Z

2

Circular tilting saw	KWS 550	KWS 600	KWS 650	KWS 700	KWS 700Z
Power supply	Single-phased	Three-phase	Single-phased	Three-phase	PTO
Direct transmission	230V 3kW	400V 4,2 kW	230V 3,5 kW	400V 5,5 kW	tractor
Blade	TCT Ø 550 mm	chrome Ø 600 mm	chrome Ø 650 mm	chrome Ø 700 mm	chrome Ø 700 mm
Blade rotation	2810 t/min	1450 t/min	1450 t/min	1450 t/min	1450 t/min
High of work	96 cm	96 cm	84 cm	84 cm	84 cm
Cut per turn	20 cm	22 cm	24 cm	26 cm	26 cm
Weight	88 kg	88 kg	120 kg	120 kg	110 kg



TCT saw blade



Chrome saw blade

Model KWS 700 available with PTO + Elec combined driving. CONTACT US

TCT blade Ø 550 mm or Ø 600 mm	Ref. CARB 550/CARB 600
TCT blade Ø 650 mm	Ref. CARB 650
TCT blade Ø 700 mm	Ref. CARB 700
Chrome blade Ø 600 mm	Ref. CHRO 600
Chrome blade Ø 650 mm	Ref. CHRO 650
Chrome blade Ø 700 mm	Ref. CHRO 700
PTO shaft (type 3)	Ref. CAR01
Handle claw to maintain wood for circular saw	Ref. PG SC
Tilting extension for KWS 650/700	Ref. RAL650/700

Circular roller bench saw - KRTS series

■ **Circular roller bench saw - KRTS series**

With blade diameter from 650 to 700 mm, KRTS saws are ideal for simple and ergonomics working on table.

- Robust building with frame from welded tubes
- Undervoltage switch breaker and phase inverter
- Easy to use with stable frame and large wheels
- Mobile table mounted on bearings
- Chromed steel blade included
- Powder coated



KRTS 650



KRTS 700Z



2

Circular roller bench saw	KRTS 650	KRTS 700	KRTS 700Z
Power supply Direct transmission	Single-phased 230V 3,5 kW	Three-phase 400V 5,5 kW	PTO tractor
Serial blade	chrome Ø 650 mm	chrome Ø 700 mm	chrome Ø 700 mm
Blade rotation	1550 t/min	1450 t/min	1450 t/min
High of work	84 cm	84 cm	84 cm
Cut per turn	20,5 cm	23 cm	23 cm
Weight	140 kg	140 kg	180 kg



TCT blade p.53



Chrome blade p.53

KWTS 700 with roller bench and tilting combined available. CONTACT US

Band-saw - RB series

■ **Band-saw - RB series**

3 flywheel sizes for this band-saw, working with precision and robustness.

- Cutting precision with double blade brass guiding system (up and down)
- Cast iron flywheel for better cut line
- Rubber seal without glue (easily replaceable after usury)
- All PTO driven models are equipped with a safety lever to release
- Blade included
- Belt driven
- Blade tension indicator



Optional band-saw evacuation conveyor.
4m for 3-point hitch



RB 700

2

Band-saw	RB 500M	RB 500T	RB 600M	RB 600T	RB 600P	RB 600PEM	RB 600PET	RB 700T	RB 700P	RB 700PET
Power supply	Single-phased 230V 2,2 kW	Three-phase 400V 3 kW	Single-phased 230V 2,2 kW	Three-phase 400V 3 kW	PTO tractor	PTO/Single. 230V 2,2kW	PTO/Three. 400V 3kW	Three-phase 400V 3 kW	PTO tractor	PTO/Three. 400V 3kW
Ø flywheel	500 mm	500 mm	600 mm	600 mm	600 mm	600 mm	600 mm	700 mm	700 mm	700 mm
High/width of cut (cm)	31,5/48	31,5/48	37,5/48	37,5/58	37,5/58	37,5/58	37,5/58	44/68	44/68	44/68
Table dimension	90x76 cm	90x76 cm	100x76 cm	100x76 cm	100x76 cm	100x76 cm	100x76 cm	110x76 cm	110x76 cm	110x76 cm
Dimensions (LxHxWcm)	76x219x110	76x219x110	76x229x120	76x229x120	76x229x120	76x229x120	76x229x120	88x255x132	88x255x132	88x255x132
Weight	208 kg	208 kg	257 kg	257 kg	257 kg	280 kg	280 kg	352 kg	354 kg	382 kg

Guidance trolley	Ref. CHARIOT SR
Blade for band-saw 500 (30x0,6 lg 3890)	Ref. SR500
Blade for band-saw 600 (30x0,6 lg 4620)	Ref. SR600
Blade for band-saw 700 (30x0,6 lg 5200)	Ref. SR700
PTO shaft (type 3)	Ref. CAR01
Evacuation conveyor (hydraulic driving) <i>(tractor with single effect et free return required)</i>	Ref. BTR4000 H/SR

SKIDDING RANGE



Hydraulic skidding grapple

Skidding grapple - RZ Series

■ Hydraulic skidding grapple

The skidding grapple is made for lifting and moving timber quickly and easily.

With the toothed bar on the 3-point hitch, the clamp can move and maintain properly entire timbers, or even much shorter.

The big advantage is that it requires only a low tractor power and does not need to get off the tractor to handle.

■ RZ 110 model

- Recommended for tractor until 30hp
- Double acting cylinder
- Rotating angle of 80 ° (left and right)
- Good tensioning capacity
- Easy adaptation on the tractor 3 point hitch
- Cat. I
- **Tractor with double effect required**



RZ 110

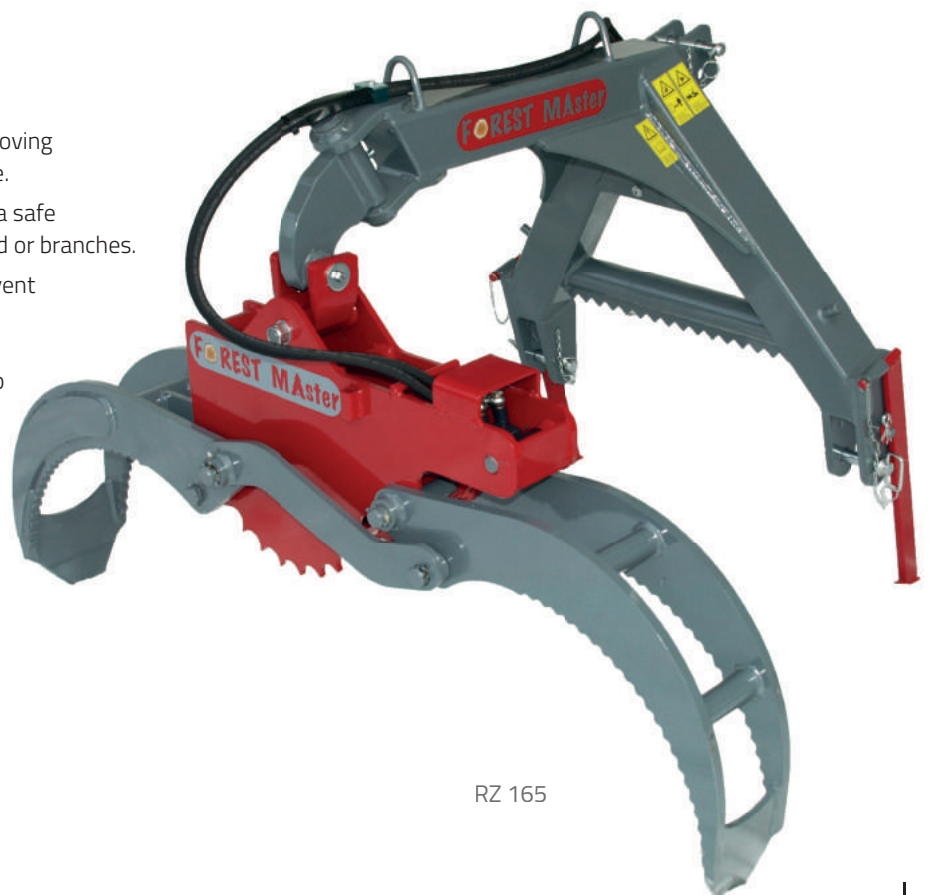
■ RZ 165 model

The skidding grapple is made for lifting and moving one heavy timber, or several at the same time.

The clamping capacity is expected to provide a safe work especially when you move stacked wood or branches.

The notched arms have specific shape to prevent the wood from slipping.

- Recommended for tractor from 60 to 120hp
- Double acting cylinder
- Rotating angle of 82 ° (left and right)
- Good tensioning capacity
- Easy adaptation on the tractor 3 point hitch
- Cat. II
- **Tractor with double effect required**



RZ 165

Skidding grapple with rotator - RZ Series

■ **RZ165-R model**

The skidding grapple rotator allows to manipulate logs with precision, even in a slope.

- Recommended for tractor from 60 to 120hp
- Double acting cylinder
- Continuous rotation
- Good tensioning capacity
- Easy adaptation on the tractor 3 point hitch
- Cat. II
- **Tractor with double effect required**



RZ 165-R

3



Adaptor for front loader (euro)

Grapple RZ 110	
Grapple RZ 165	
Grapple RZ 165-R 4,5 to	with rotator 4,5 to (winch not included)
Grapple RZ 165-R 6 to	with rotator 6 to (winch not included)

	RZ 110	RZ 165
Tightening power	6 To	9 To
Max. opening	110 cm	170 cm
Min. opening	6 cm	11 cm
Closed length	100 cm	122 cm
Ø max. of timber	45 cm	70 cm
Ø min. of timber	7 cm	12 cm
Max. pressure	180 bar	180 bar
Weight	140 kg	295 kg

Adaptor for front loader (euro)	Ref. ADAPT RZ110/165-F
---------------------------------	------------------------

Skidding grapple with winch - RZ-F Series

■ RZ165-F Model

This new skidding grapple with radio remote control winch makes you reach even more easily timbers to move them.

Work quicker and safely.

- Recommended for tractor from 60 to 120hp
- Double acting cylinder
- Rotating angle of 82 ° (left and right)
- Good tensioning capacity
- Easy adaptation on the tractor 3 point hitch
- Cat. II
- **Tractor with double effect required**

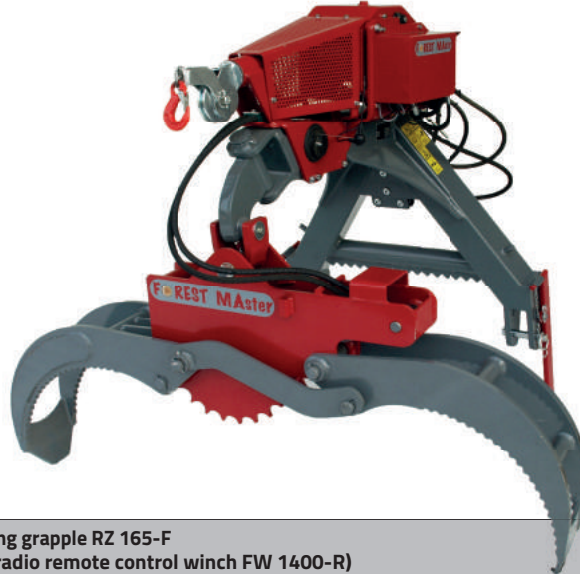


■ Radio remote control winch FW 1400-R

- Cable 35m / 6mm
- Works with radio remote control
- Hydraulic supply
- Traction power: 1400 kg
- **Tractor with single effect required**



Serial storage bar on all model RZ 165



RZ-165-F

**Skidding grapple RZ 165-F
(with radio remote control winch FW 1400-R)**

Tightening power	9 to
Max. opening	170 cm
Min. opening	11 cm
Closed length	122 cm
Ø max. of timber	700 mm
Ø min. of timber	120 mm
Ø min. of timber	180 bar
Cable	6 mm / 35 m
Traction power	1400 kg
Cable speed	0,38 m/s
Weight	330 kg



Winch on RZ 165-F

Radio remote control winch FW 1400-R for adaptation on RZ 165 (not compatible with RZ 165-R 4.5 and RZ 165-R 6)	Ref. FN1400R
Adaptor for front loader (euro)	Ref. ADAPT RZ 110/165-F

Radio remote control - by B&B

Radio remote control by B&B

- New shape can be worn closer to the body so as not to restrict movement
- Large distance capacity
- Large display and easy to use, even with thick gloves
- An anti involuntary action protection (eg branches) to ensure maximum safety
- Multiple operating positions from the hip, abdomen or chest

F10 model

4 functions (6 functions with MAS option) for electro-hydraulic winch with single drum (F10 ET model). 6 functions (8 functions with MAS option) for electro-hydraulic winch with double drum (F10 DT model). Switch control by levers.

1. Tighten the cable (x2 with double drum)
2. Release the cable (x2 with double drum)
- 3/4. Gas + / -
- 5/6. Switching on / off the tractor (MAS option)

Included charger, receiver, transmitter, accu and belt

Not included accelerator cylinder for Gas +/-

F6 model

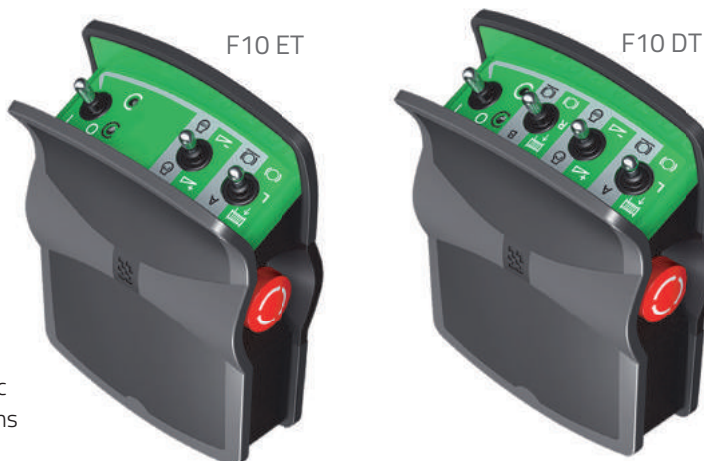
4 functions for electro-hydraulic winch with single drum.

Switch control by button.

1. Tighten the cable
2. Release the cable
- 3/4. Gas + / -

Included receiver, transmitter, accu and belt

Not included accelerator cylinder for Gas +/- and charger



Receiver

3

Please tell us which winch brand and model you have when you order.



F6 ET

Radio remote control for winch with single drum	
Radio remote control 4 functions F10 ET , for single winch, with gaz+/-*	
Radio remote control 6 functions F10 ET/MAS , for single winch with gaz+/- * and function on/off the tractor	
Radio remote control 4 functions F6 ET , for single winch, with gaz+/-*	
*without accelerator cylinder	
Radio remote control for winch with double drum	
Radio remote control 6 functions F10 DT , for double winch, with gaz +/-*	
Radio remote control 8 functions F10 DT/MAS , for double winch with gaz+/- * and function on/off the tractor	
*without accelerator cylinder	
Support for transmitter F10 / F6	Ref. SUPP F6/F10
Charger 230V 4 rechargeables accu Sanyo AA Electric 230V	Ref. CHARG B&B
Charger on cigarette lighter 12V 2 rechargeables accu AA to charge on the 12V of the cigarette lighter	Ref. CHARG AC B&B
Replacement battery Sanyo eneloop AA 4 accu Sanyo eneloop AA 1,2 V in a plastic box	Ref. BAT. B&B
Accelerator cylinder p.61	

VIDEO on
www.a-m-r.fr

Radio remote control - ELCA

■ **ELCA radio remote control - 4 functions**

1. Tighten the cable
2. Release the cable
- 3/4. Gas + / -

Included charger, receiver, transmitter and belt



ELCA 4 functions

Radio remote control for single winch

Radio remote control 4 functions ELCA, for single winch

Ref. RAD. ELCA

RADIO REMOTE CONTROL ACCESSORIES

■ **Accelerator cylinder
WARNER**

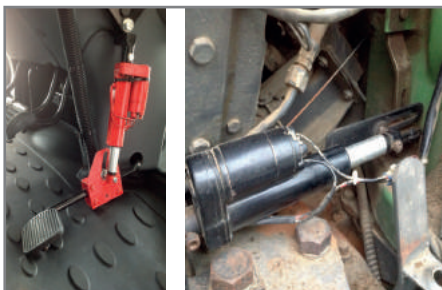
Control motor for continuous control of gas for tractors and farming machines to mechanical throttle. 12V.

- Compact sealed aluminium housing
- Stroke 50mm
- Power: 440 N
- Max static power: 1350 N
- Speed 11 mm/s
- Operating temperature -25 ° C + 65 ° C
- Protection against overload
- IP65 protection
- Dimensions (WxHxD) mm 174x74x38
- Current consumption max 3A at 12V



3

Example :



Right: Valtra tractor
Left: Fendt tractor

Accelerator cylinder (Warner) 12 V

Ref. VER. ACCEL

Arm grapple

■ Arm grapple

Robust arm grapples for intensive handling. They can be fitted to front loader with standard EURO hitch and need hydraulic supply from tractor (double effect required).

Grapples are made of Domex® 650 steel for maximum tensile strength and an extended lifetime. This steel also helps to lighten the grapple.

- Continuous rotation
- Rotator 3t / 6 fins
- Great precision of movement
- Significant grip strength in order to grab and maintain logs of all sizes
- Grapple lightness increases its payload
- All axes are oversized to absorb all charges
- Optionally, it is possible to adapt the arm on the 3-point hitch for tractor / JCB / Manitou



Arm grapple with rotator and serial euro front loader	KG180 R	KG210 R
Loading capacity	1 t	1 t
Useful capacity	0,18 m ³	0,21 m ³
Max. opening	110 cm	130 cm
Steel	Domex	Domex
Power at arm's end	700 kg	700 kg
Pressure recommended	150-215 bar	150-215 bar
Weight	250 kg	280 kg

Supplementary 3-point adapter
Supplementary Manitou adapter
Supplementary JCB adapter



Grapple



Grapple (without rotator)	KG180	KG210	KG225 PRO	KG300 PRO	KG335 PRO
Rotator recommended (not included)	3 t	3 t	6 t	6 t	6 t
Max. opening cm	110 cm	130 cm	140 cm	155 cm	160 cm
Max. capacity cm ²	0,18 m ²	0,21 m ²	0,25 m ²	0,30 m ²	0,35 m ²
Max. loading	1 to	1 to	2,5 to	3 to	3,5 to
Steel	Domex	Domex	Domex reinforced	Domex reinforced	Domex reinforced
Power at arm's end	700 kg	700 kg	700 kg	700 kg	700 kg
Pressure recommended	150-215 bar	150-215 bar	150-215 bar	150-215 bar	150-215 bar
Adaptation	shaft Ø 50 mm	shaft Ø 50 mm	flange 6 holes Ø 173 mm	flange 6 holes Ø 173 mm	flange 6 holes Ø 173 mm
Weight	79 kg	83 kg	141 kg	191 kg	248 kg

4

Bundler

■ Bundler for 1 stere

Season you wood in a cubic meter bundle (at 1m) or half a cubic meter (50cm). Ease of use and comfort with practice swing time saving. Robust construction ensures a long service life.

Pivoting mechanism ensures ergonomic work.

Strengths:

- Suitable for wood lengths of 33, 50 and 100 cm
- Easy to tilt (hydraulic/mechanical)
- With string or polyester strips
- Basket diameter: 120cm
- On 3-point hitch or hitch + linkage for front loader
- Ergonomic work height
- Robust and durable



Bundler with polyester strips
mechanical tilting
on 3-points hitch + linkage for euro
front loader



Bundler



Mechanical tilting



Hydraulic tilting (left or right)



Accessories kit for polyester strips bundler



Clamp for polyester strips until 19mm



Intermediate support for splitter and bundler



Linkage	Type	Mechanical Tilting	Hydraulic tilting
3-point tractor	String* 290 kg	Ref. FAG 3P/FIM	Ref. FAG 3P/FIH
	Polyester strips* 290 kg	Ref. FAG 3P/BPM	Ref. FAG 3P/BPH
3-point tractor + front loader	String* 310 kg	Ref. FAG 3PF/FIM	Ref. FAG 3PF/FIH
	Polyester strips* 310 kg	Ref. FAG 3PF/BPM	Ref. FAG 3PF/BPH

**Not included : accessories and consumable (string spool, staples, polyester strips, reel, clamp)*

Supplementary hydraulic tilting kit (left or right)			
Supplementary string kit with bar and spool support			
Intermediate support for splitter and bundler			Ref. SIFF
Accessories kit for polyester strips bundler (500 m of polyester stripes 19 mm, reel, 1000 staple and clamp)			Ref. KIT POLY FAG.
Reel with brake for polyester strips			Ref. DEROUL POLY.
Clamp for polyester strips			Ref. PINCE BAN19
Polyester strips 500 m / 19 mm			Ref. BANDE POLY FAG.
Staples quantity 1000 / 19 mm (750daN)			Ref. AGRA 19
String spool 250 m			Ref. FICELLE FAG.

Timber claw

■ **Timber claw**

The timber claw is a powerful and robust tool. It has a massive but flexible structure to avoid twisting in case of heavy loads.

It is designed to lift, move and load timbers or poles, heavy-pipes and round bales.

- Load capacity of 3 to 6 tons depending on model
- Large opening angle
- Protected cylinder, hydraulics and hoses
- The top claw completely closes on the one below to handle even the thinnest material.
- Compatible: small tractor with front loader



Timber claw with serial euro linkage	GRI03	GRI06
Max. loading	3 t	6 t
Cylinder	hydraulic	hydraulic
Euro support	serial	serial
Opening	150 cm	150 cm
Weight	185 kg	250 kg
Supplementary 3-point adapter		
Supplementary Manitou adapter		
Supplementary JCB adapter		



Timber blade

■ **Timber blade**

The blade is of a particularly robust design. The hydraulic cylinder and the clamp have been designed for high loads. Its particular shape allows stability of any timber.

- Suitable for all front loaders with euro linkage
- **Tractor with double effect required**



Timber blade PZ 1400 E with euro linkage and hydraulic arm

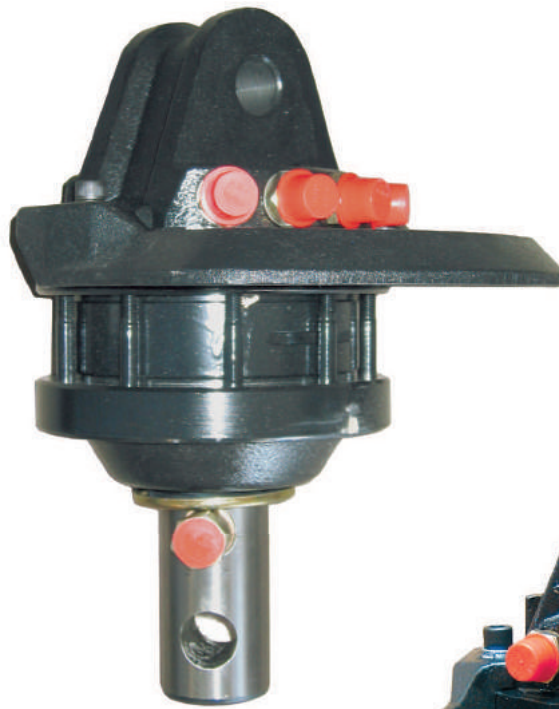
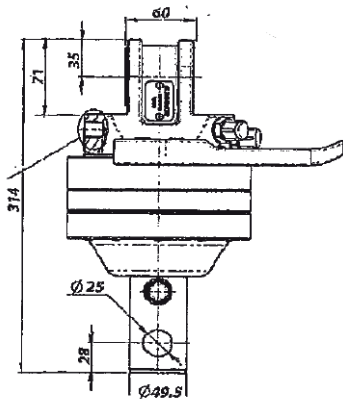
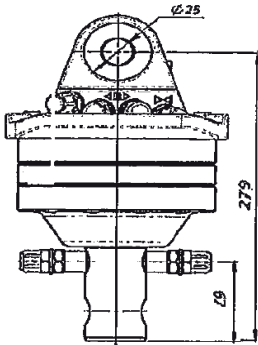
Timber blade PZ 1400 D with 3-point linkage cat. II and hydraulic arm

Width	1.400 mm
Max. opening	900 mm
Max. loading	2.400 kg
Max. pressure	180 bar
Weight	210 kg



Rotator 360°

■ Rotator FHR 3000 L with shaft

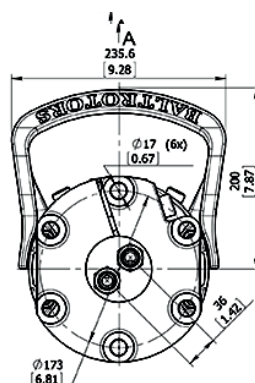
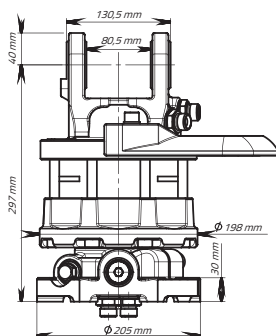
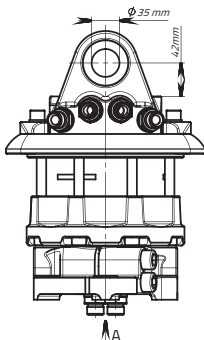


FHR 3000L
Rotator with shaft



GR603
Rotator with flange

■ Rotator GR 603 with flange



Rotator	FHR 3000 L	GR 603
Max axial load static	3 t	6 t
Ø shaft or flange	49,5 mm	173 mm
Ø hole of shaft or flange	25 mm	6x17 mm
Max working pressure:		
- Rotator	250 bar	250 bar
- Open	200 bar	200 bar
- Closed	300 bar	300 bar
Weight	18 kg	43 kg

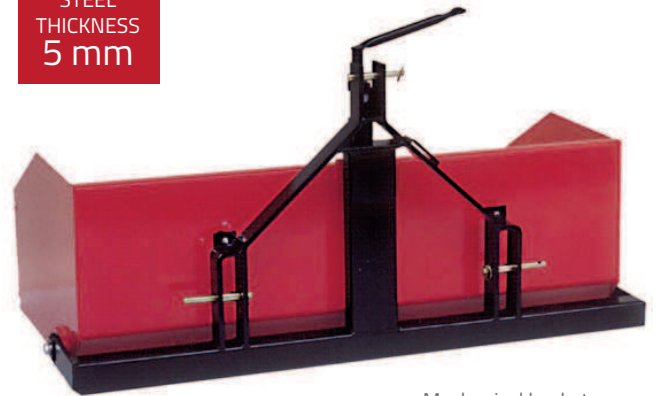
Universal bucket

■ **Tilting universal bucket**

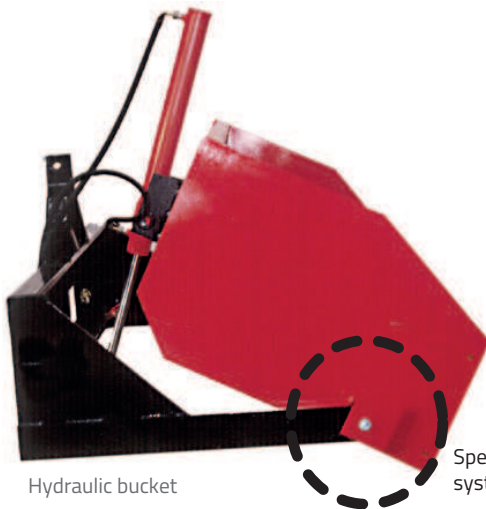
Universal bucket on 3-point hitch tractor, with a tilting system for easy use. Wide opening angle in tilted position.

- Mechanical or hydraulic tilting
- High quality dumpster in 5mm thick sheet
- Optional side rail
- Cat. I and II
- **Tractor with double effect required for hydraulic model**

STEEL THICKNESS 5 mm



Mechanical bucket



Hydraulic bucket

Specific articulation point of tilting system, making linkage more resistant.



Mechanical bucket with optional side rail

Hydraulic bucket	
Width 100 cm, l100 x d90 x h60 cm, 165 kg	Ref. B100H
Width 125 cm, l125 x d90 x h60 cm, 180 kg	Ref. B125H
Width 150 cm, l150 x d90 x h60 cm, 200 kg	Ref. B150H
Width 175 cm, l175 x d90 x h60 cm, 225 kg	Ref. B175H
Width 200 cm, l200 x d90 x h60 cm, 240 kg	Ref. B200H
Width 225 cm, l225 x d90 x h60 cm, 255 kg	Ref. B225H
Mechanical bucket	
Width 100 cm, l100 x d90 x h60 cm, 165 kg	Ref. B100M
Width 125 cm, l125 x d90 x h60 cm, 180 kg	Ref. B125M
Width 150 cm, l150 x d90 x h60 cm, 200 kg	Ref. B150M
Width 175 cm, l175 x d90 x h60 cm, 225 kg	Ref. B175M
Width 200 cm, l200 x d90 x h60 cm, 240 kg	Ref. B200M
Width 225 cm, l225 x d90 x h60 cm, 255 kg	Ref. B225M

Side rail width 100 cm	Ref. RID100
Side rail width 125 cm	Ref. RID125
Side rail width 150 cm	Ref. RID150
Side rail width 175 cm	Ref. RID175
Side rail width 200 cm	Ref. RID200
Side rail width 225 cm	Ref. RID225
Hardox blade (per meter)	Ref. HDX

Stone/wood fork



■ Stone/wood fork

Stone forks are available in 3 widths (1.5 m / 2 m / 2.35 m), all made of quality steel for maximum resistance and durability.

High capacity in terms of stone volume to reduce the number of loading/unloading operations. The down part is cambered to avoid involuntary unloading. Specially made for carrying stones, this fork can also carry wood. Euro linkage included.

5

Stone/wood fork 1,5 m load capacity 0,90 m3, euro linkage, weight 215 kg	Ref. FOU PIE 1,5
Stone/wood fork 2 m load capacity 1,20 m3, euro linkage, weight 265 kg	Ref. FOU PIE 2,0
Stone/wood fork 2,35 m load capacity 1,49 m3, euro linkage, weight 405 kg	Ref. FOU PIE 2,35

Supplementary 3-point adapter
Supplementary Manitou adapter
Supplementary JCB adapter

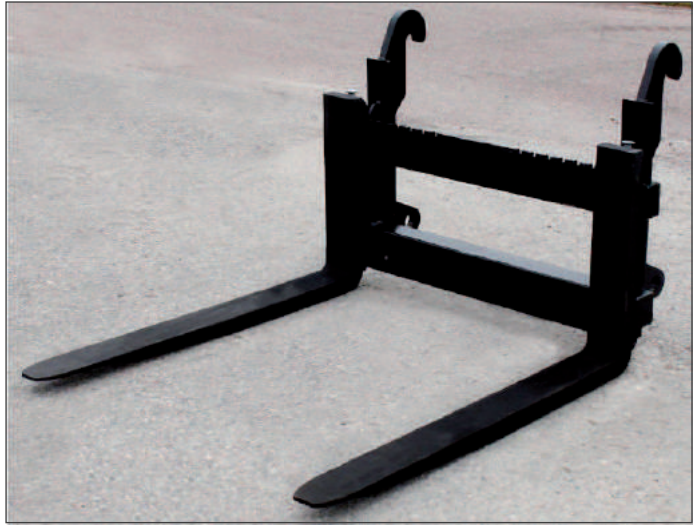
Pallet fork

■ **Pallet fork**

Pallet fork with mechanical spreading

Lifting capacity: 2500 kg

Euro linkage included.



Mechanical pallet fork

Ref. FOU PAL

120 cm, capacity 2,5 t, 160 kg
with euro linkage included

Supplementary 3-point adapter

Supplementary Manitou adapter

Supplementary JCB adapter



Forest mulcher – TM Series

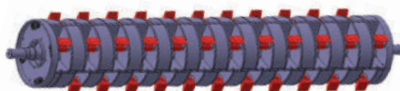
■ TM Series

This machine can mulch branches and timbers up to 20cm with its numerous chopperblades! It can be hitched on a tractor.

- Robust steel design
- Rotor hood hydraulic opening
- Adaptable on 3-point linkage
- Driving: 1 lateral shaft
- Double bottom 2x6 mm (very robust)
- Bearings autocentered and watertight
- Return with freewheel
- Rotor with mobile tool



- Serial :



- On demand :

Rotor with widia fixed hammers



Forest mulcher TM
without guard frame

Forest mulcher	TM 1400	TM 1600	TM 1800	TM 2000
Working width	1400 mm	1600 mm	1800 mm	2000 mm
Total width	1700 mm	1920 mm	2120 mm	2340 mm
Weight	1060 kg	1110 kg	1160 kg	1210 kg
Number of hammer	24	28	32	36
Min. tractor power	80 HP / 60 kW	80 HP / 60 kW	80 HP / 60 kW	80 HP / 60 kW
Max. tractor power	100 HP / 74 kW	100 HP / 74 kW	130 HP / 97 kW	130 HP / 97 kW
Dimensions (L x W x H) in mm	1700 x 1120 x 1120	1920 x 1120 x 1120	2.120 x 1.120 x 1.120	2.340 x 1.120 x 1.120

Guard frame for TM 1400 (mechanical)	Ref. BA TM 1400
Guard frame for TM 1600 (mechanical)	Ref. BA TM 1600
Guard frame for TM 1800 (mechanical)	Ref. BA TM 1800
Guard frame for TM 2000 (mechanical)	Ref. BA TM 2000
Hammer	Ref. HAC BROY

VIDEO on
www.a-m-r.fr

Forest mulcher – TF/DT Series

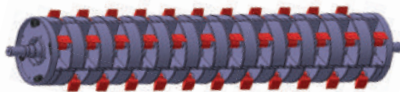


■ TF/DT Series

This machine can mulch branches and timbers up to 30cm with its numerous chopperblades!
It can be hitched on a tractor.

- Robust steel design
- Rotor hood hydraulic opening
- Adaptable on 3-point linkage
- Driving: 2 lateral shafts
- Gearbox with flywheel
- Double bottom 2x8 mm (very robust)
- Return with freewheel
- Rotor with mobile hammers

- Serial :



- On demand :



Forest mulcher TF/DT 2500 with guard frame

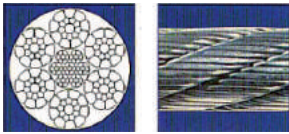
Forest mulcher	TF/DT 2100	TF/DT 2500
Working width	2100 mm	2500 mm
Total width	2500 mm	2920 mm
Weight	2350 kg	2520 kg
Number of hammer	37	45
Min. tractor power	130 HP / 97 kW	130 HP / 97 kW
Max. tractor power	200 HP / 150 kW	200 HP / 150 kW
Dimensions (L x w x H) in mm	2500 x 1450 x 1200	2920 x 1450 x 1200
Guard frame for TF/DT 2100 (hydraulic)	Ref. BA TF/DT 2100	
Guard frame for TF/DT 2500 (hydraulic)	Ref. BA TF/DT 2500	
Hammer	Ref. HAC BROY	

VIDEO on
www.a-m-r.fr

Cable / chain / hook

■ High quality steel cable

- High strength
- Available diameters:
9 - 10 - 11 - 12 - 13 - 14 mm
- Standard assembly:
1x loop + Sliding hook (included)



Cable Ø 9 mm / 86kN	Ref. CAB09R
Cable Ø 10 mm / 103,2 kN	Ref. CAB10R
Cable Ø 11 mm / 121,9kN	Ref. CAB11R
Cable Ø 12 mm / 142,2kN	Ref. CAB12R
Cable Ø 13 mm / 187,5kN	Ref. CAB13R
Cable Ø 14 mm / 200kN	Ref. CAB14R

■ Red skidding chain cat. 8

- Chain with hook and needle



■ Blue skidding chain cat. 10

- Chain with hook and needle



Round skidding chain / red cat. 8 + hook + needle (galvanised)

Ø8 mm, Lg 2,5 m (traction : 40kN / rupture : 80kN)	Ref. RR8-2,5
Ø8 mm, Lg 4 m (traction : 40kN / rupture : 80kN)	Ref. RR8-4
Ø10 mm, Lg 2,5 m (traction 63kN / rupture : 126kN)	Ref. RR10-2,5

Square skidding chain / red cat. 8 + hook + needle (painted)

Ø8 mm, Lg 2,5 m (traction : 45kN / rupture : 90 kN)	Ref. CR8-2,5
Ø10 mm, Lg 2,5 m (traction : 63kN / rupture : 126 kN)	Ref. CR10-2,5

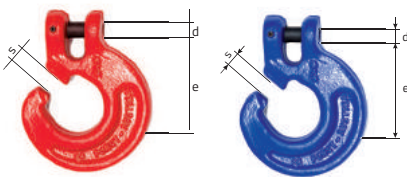
Round skidding chain / blue cat. 10 + hook + needle (galvanised)

Ø8 mm, Lg 2,5 m (traction : 50kN / rupture : 100kN)	Ref. RB8-2,5
Ø8 mm, Lg 4 m (traction : 50kN / rupture : 100kN)	Ref. RB8-4
Ø10 mm, Lg 2,5 m (traction : 80kN / rupture : 160kN)	Ref. RB10-2,5

Square skidding chain / blue cat. 10 + hook + needle (painted)

Ø8 mm, Lg 2,5 m (traction : 60kN / rupture : 120kN)	Ref. CB8-2,5
Ø10 mm, Lg 2,5 m (traction : 85kN / rupture : 170kN)	Ref. CB10-2,5

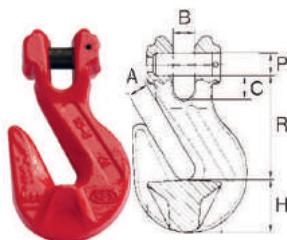
■ Hook for skidding chain



Red : cat. 8 / Blue : cat. 10

Reference	d	Dimension e mm	For chain	s	Weight	Traction	
					kg	daN	
CRO-CD08R	10,0	59,0	8 mm	10	0,38	6.000	
CRO-CD10R	12,5	80,8	10 mm	12	0,76	8.500	
CRO-CD08B	10,0	59,0	8 mm	10	0,38	6.000	
CRO-CD10B	12,5	80,8	10 mm	12	0,76	8.500	

■ Parallel hook



For chain	Reference	Dimensions						Weight	Traction	
		A	D	O	R	G	H			
Ø mm		mm						kg	daN	
8	CRO-A008R	10	10	16	60	30	24	0,23	4.000	
10	CRO-A010R	13	11	21	80	44	31	0,59	6.300	

Hook

■ **Chain rope connector**
Red cat.8



Reference	w	For chain	α	Weight	Traction	
	mm			kg	daN	
CRO-RCF08R	20	8 mm	45°	0,65	4.500	
CRO-RCF10R	20	10 mm	45°	0,90	6.500	

Blue cat.10



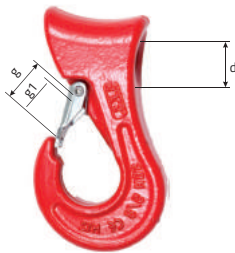
Reference	Dimensions		For chain	Weight	Traction	
	w	l				
	mm		kg	daN		
CRO-RCF08B	20,0	145,0	8 mm	0,61	6.000	
CRO-RCF10B	36,0	207,5	10 mm	1,38	8.500	

■ **Rotating chain rope connector**
Red cat.8 / Blue cat.10



Reference	w	For chain	α	Weight	Traction	
	mm			kg	daN	
CRO-RCPO8R	20	8 mm	45°	0,68	4.500	
CRO-RCPO8B	20	8 mm	-	0,68	6.000	

■ **Sliding hook**
Cat. 8



Reference	Cable ø max.	Size d	g	g1 min.	Weight	Traction	
		mm			kg	daN	
CRO-CL13R	13	16	25	17	0,69	3.000	
CRO-CL16R	16	22	26	17	0,97	5.000	

■ **Hitting hook**



Reference		Weight	Traction	
		kg	daN	
Hitting hook for winch	Ref.CRO FRAP	0,65	4.000	

■ **Blocking sleeve**

- For winch cable
Ø 10 to 14 mm



Blocking sleeve + corners Ø10 mm	Ref. DOUBLO 10
Blocking sleeve + corners Ø12 mm	Ref. DOUBLO 12
Blocking sleeve + corners Ø13/14 mm	Ref. DOUBLO 13/14

■ **Choker**

- For winch cable



Choker for winch cable Ø10/12 mm	Ref. CHOCK 10/12
Choker for winch cable Ø13/14 mm	Ref. CHOCK 13/14

Return pulley and polyester strap

■ Opening return pulley

- The valve mechanism allows an easy cable insertion
- Rotating high-resistance hook
- With latch hook
- Only for steel cable



Return pulley 80 kN with valve (Ø pulley 140 mm / Ø cable 12 mm, weight 6,5 kg)	Ref. PRO 80
Return pulley 140 kN with valve (Ø pulley 140 mm / Ø cable 14 mm, weight 8,5 kg)	Ref. PRO 140

■ Aluminium return pulley

- Suitable for steel cables and polyester straps
- Rotating lock
- With ball bearing
- Lightness from aluminium
- Rotating flange



Aluminium return pulley 110 kN (Ø and width pulley 158-35 mm / Ø cable 14 mm, weight 2,4 kg)	Ref. PRAL 110
Aluminium return pulley 150 kN (Ø and width pulley 198-42 mm / Ø cable 16 mm, weight 3,9 kg)	Ref. PRAL 150
Aluminium return pulley 170 kN (Ø and width pulley 198-42 mm / Ø cable 16 mm, weight 5,1 kg)	Ref. PRAL 170

■ Polyester strap

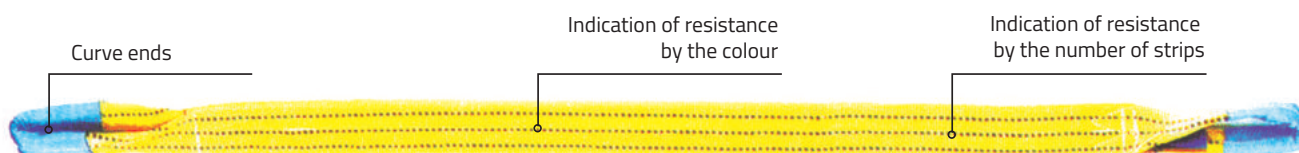
- Reinforced curls ends according to EN 1492-1
- Low friction
- No swelling in high humidity
- Polyester doubled for maximum strength

Polyester strap with 2 curve ends				
	Colour code	Width	Length	
Ref. SAN 3/60	green	60 mm	3 m	
Ref. SAN 3/90	yellow	90 mm	3 m	
Ref. SAN 3/120	grey	120 mm	3 m	

Indications of resistance by the number of strips and by the colour



Break point coef. 7	Colour code	100%	80%	200%
14 000 kg	green	2.000 kg	1.600 kg	4.000 kg
21 000 kg	yellow	3.000 kg	2.400 kg	6.000 kg
28 000 kg	grey	4.000 kg	3.200 kg	8.000 kg



Sapie, slaughter lever, chainsaw support and lifter

■ OCHSENKOPF sapie

- Ergonomic use
- High durability

Sapie OX 173 E-0500 Length 380 mm, weight 0,7 kg	Ref. SAP 380
Sapie OX 173 H-0580 Length 800 mm, weight 1,1 kg	Ref. SAP 800



■ OCHSENKOPF Slaughter lever

- Powerful, effective and ergonomic
- Forged steel
- Comfortable and non-skid cork handle
- Adjustable hook

Slaughter lever OX 58-0800 Length 800 mm, weight 2,8 kg	Ref. LEV 800
Slaughter lever OX 58-1200 Length 1.300 mm, weight 3,6 kg	Ref. LEV 1300



Safety rules:

- One user at a time
- Maximum load 150 kg at the handle
- In case of damage, the product must be replaced

■ Chainsaw support

- Reversible for right or left-handed
- Adaptable to all chainsaw models
- With wood blocking by lug and claw handle



Chainsaw support compatible with all models	Ref. CHEVALET
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■ Jack for front wheels mover

- Maximum diameter 400mm
- Adjustable width
- Lifting capacity: 250kg maximum



Jack for front wheels mover Length 380 mm, weight 0,775 kg	Ref. CRIC
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Moss remover and wood storing

■ Small moss remover

- Fixed on a small tractor back, to remove moss and roots from grass surface
- 2 rows of 10 shifted peaks for scarification on a 1m width
- Central part dimension: 1000 x 235 mm



Small moss remover

■ Large moss remover

- Fixed on a tractor back, to remove moss and roots from grass surface
- 4 rows of 20 shifted peaks for scarification on a 2m width
- Central part dimension: 2000 x 590 mm



Large moss remover

Small moss remover 1000 x 235 mm	Ref. EMOUSSEUR P
Large moss remover 2000 x 590 mm	Ref. EMOUSSEUR G

■ Plastic frame for wood filling

- Exists in 40 and 60L
- Maximum wood length: 30 cm



Frame 40 L	Ref. CADRE 40
Frame 60 L	Ref. CADRE 60

Bag 40 l, 50 x 85 cm with locking	
Réf. FILET 40-1	quantity 50 quantity 100 quantity 500
Bag 60 l, 60 x 85 cm with locking	
Réf. FILET 60	quantity 50 quantity 100 quantity 500

■ Steel articulated frame for wood storage

- Accessory: filet



Steel articulated frame for filet of 1000 L	Ref. CADRE 1000
Filet 1000 L capacity	194 x 140 cm, for Euro pallet
Ref. BIG 1000	quantity 50 quantity 100 quantity 500

More about firewood

The different woods and their burning characteristics

PINE AND SPRUCE

They are easy to light and wood chips are therefore ideal for lighting a fire. The soft wood tends to make sparks. The molten resin blocks the wood's grain, moisture in the log turns to steam and under pressure bursts the log.

BEECH

Develops a lot of embers and therefore, equal and sustainable heat. Beech flames are beautiful, burning essentially without sparks. Suitable for all types of log burners, particularly those with a window.

OAK

Has high calorific value and burns for a long time. Ideal for log burners used as a heating medium (e.g. Tiled stove).

ASH OR MAPLE

Hardwoods that have a comparable combustion process to Beech.

BIRCH

The ideal wood for fireplaces. Does not spark and produces blue flames and scented fragrances. Its white bark makes for pleasant decoration.

POPLAR AND WILLOW

This wood burns very quickly and is therefore not very suitable for firewood. Can optionally be used as a 'summer wood' for a fireplace when it is not desired for energy performance.

UNITS SALES

Firewood is usually offers:

IN METRE CUBE:

1 x 1 x 1 m of pure wood without cavity

IN STERE:

1 x 1 x 1 m of stacked wood with cavities

STERE BULK:

1 x 1 x 1 m bulk timber with cavities

WEIGHT:

in kilograms (kg) with the following data;
Wood type and moisture content.

To avoid misunderstandings, it is recommended to seek accurate information on the timber when buying, because depending on the type, even the energy content is varied.

Reference value for the cubic meter and stere

The dimensions of the wood in a cubic meter of firewood depend on the shape and wood lopping, diameter and length of the log and also the care when cutting.

Since wood fuel is not a homogeneous raw material, the following table consists only of average conversions for different assortments.

Round wood in m3	storage in stere		Slices 33 cm piled up m3	Quarters of 33 cm jumbled m3
	not split	split		
1,0	1,4	1,6	1,4	Spruce: 2,2 Beech: 2,0
0,7	1,0	1,2	1,0	Spruce: 1,6 Beech: 1,4
0,4	0,6	0,7	0,6	1,0

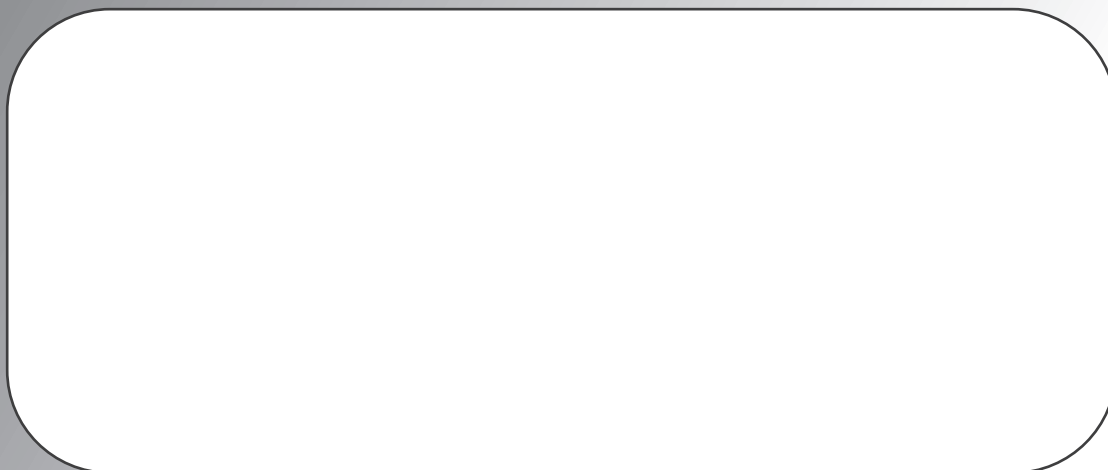
LEGALS

Subject to correction of misprints and composition as well as changes in prices and product developments .

The product warranty is exclusive wear parts. References of use and recommended wood are indications and depend on the context and the materials used. Non-contractual photo.

Responsible for content: AMR SAS - 1 rue de l'Industrie 67390 ELSSENHEIM (FRANCE) - Tel: 03 88 58 69 69 Fax: 03 88 58 69 70
info@a-m-r.fr www.a-m-r.fr

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SEPT	01/09- 03/09/16	FINN METKO Finland
SEPT	13/09- 16/09/16	SPACE exhibition Rennes (France)
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PUISSANCE & PERFORMANCES

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AMR - 1 rue de l'Industrie - 67390 ELSENHEIM - FRANCE
Tel. 03 88 58 69 69 - Fax 03 88 58 69 70 - info@a-m-r.fr | www.a-m-r.fr

