



2014 / 2015

**HYDRAULIC LOG SPLITTERS, SAW BENCHES,
CONVEYOR BELTS, TANDEMS, CUT and SPLIT KOMBI.**



Make innovation is our passion!



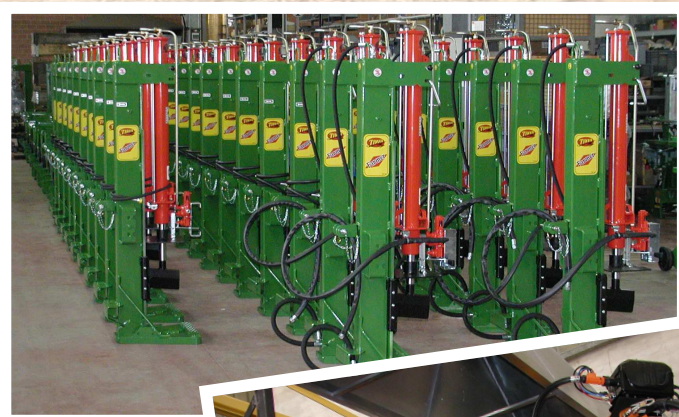
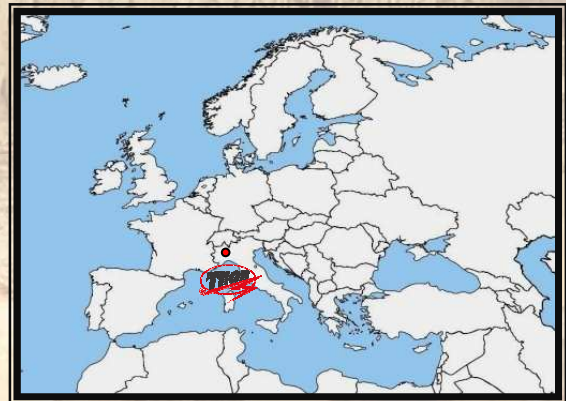
www.thor-italy.com

A WELL-ESTABLISHED COMPANY FOR OVER 35 YEARS





















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Cutting force	Vertical	Page	Vertical	Page	Horizontal	Page	Horizontal + Vertical	Page
6.5 / 7 / 8.5 Ton		5 – 6						
	Alpino with SystemLEADER							
9 Ton		7 – 8						
	Lider with SystemLEADER							
11 Ton		7 – 8						
	Mignon Prof with SystemLEADER							
12 Ton						17 – 18		
					Hakka			
13 Ton		9 – 11		15 – 16				10 – 12
							Magik Multiuse	
	Magik with SystemLEADER		Farmer					19 – 20
					Farmer Multiuse			
18 / 20 Ton		9 – 12				17 – 18		19 – 20
	Magik with SystemLEADER				Farmer H		Farmer Multiuse	
25 / 30 Ton		13 – 14		15 – 16				
	Diavolik with STOPandGO		FarmerDiavolik					
ø 28		24						
	Katana 700							
ø 30		25 – 26		27 – 28 – 29				23
ø 35		30 – 31 – 32						
	Magika Universal							
Optional accessories		21 – 22 – 33						



With its innovative “System-LEADER”, “STOPandGO” and “NEXA-System” control devices, in addition to sparing the operator needless effort, THOR makes it possible to work in complete freedom and with maximum safety!



The innovative aspect of the “System-LEADER” and “STOPandGO” controls for log splitter machines is principally the fact that the operator can hold any type of wood with his hands, thus making it impossible for pieces to fall accidentally and therefore making the initial positioning of the wood and subsequent splitting phase easier.



In addition, the “System-LEADER” and “STOPandGO” controls have the following features:

- Reliability and practicality in all use conditions thanks to their precision and manageability.
- Practical and functional controls.
- The “System-LEADER” control is mechanical whereas the “STOPandGO” control is electrical.
- They are not affected by weather conditions (hot, cold, sun, rain, snow, etc.).
- They cannot be tampered with.
- They comply with all the regulations in force.
- They are unique and patented.



The “NEXA-System” safety device for saw benches prevents manual movement of logs inside the swing tank when the cutting blade is uncovered! It is very simple, functional and cheap.

LEGEND

- V** = Vertical work position
- H** = Horizontal work position
- ID** = Hydraulic control for Katana
- ST** = Standard control



Double speed for manual control



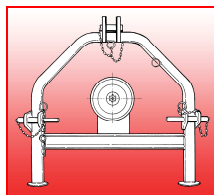
Double speed with automatic hydraulic control



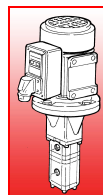
HV
Hydraulic connections



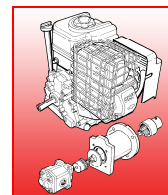
HVP
Detached PTO pump for tractor



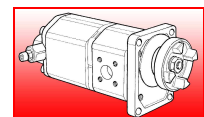
V.PF
Fixed PTO pump for tractor



EL
Electric engine



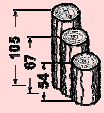





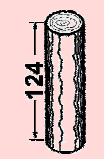



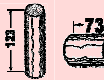

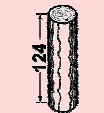

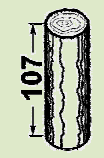
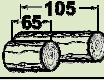
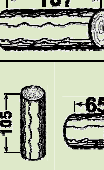
VS
Petrol engine



PD
Double pump

CERTIFICATIONS



	Cutting height cm	Model	Ton	Control	Power supply						ID	Page	
					HV	HVP	V.PF	EL	VS	Kombi			
LOG SPLITTERS	vertical 	Alpino	6.5					x				5 – 6	
			7					x				5 – 6	
			8.5					x					5 – 6
		Lider	9					x	x				7 – 8
		Mignon Prof	11					x		x			7 – 8
	vertical 	Magik	13					x	x	x			9 – 11
			18					x	x		x		9 – 12
			20					x					
	vertical + horizontal 	Magik Multiuse	13							x			10 – 12
	vertical 	Diavolik <i>STOPandGO</i>	25					x					13 – 14
30						x			x			13 – 14	
vertical 	Farmer	13	ST	x	x	x						15 – 16	
	Farmer-Diavolik	25	ST			x						15 – 16	
		30	ST			x							15 – 16
horizontal 	Hakka	12	ST				x	x				17 – 18	
	Farmer H.	18	ST			x			x			17 – 18	
vertical + horizontal 	Farmer Multiuse	13	ST			x			x			19 – 20	
		18	ST						x				19 – 20
TELESCOPIC CONVEYOR		Porta-Tutto				x			x			23	
SAW BENCHES	ø 22	Katana 600		ST				x				24	
	ø 28	Katana 700		ST			x	x				24	
	ø 30	Katana 750		ST / ID			x	x		x	x	25 – 26	
	ø 30	Tandem 750		ST / ID			x	x		x	x	27-28-29	
KOMBI MACHINE		Magika Universal	12				x		x	x		30-31-32	
OPTIONAL ACCESSORIES		Log splitters										21 – 22	
		Saw benches										33	



Model:

AL-20

with

System LEADER

A considered choice for every family

Their strength and simplicity will surprise you!

- They can cut large and difficult logs with a diameter up to 60 cm.
- They take up very little space. They are always ready for use and are very easy to use.
- They require no special maintenance.
- They are powerful but safe thanks to the “**System-LEADER**” controls on all versions.

With the “**System-LEADER**” controls you can carry out the cutter approach stroke and center the logs while the cutter is in motion with both hands free by using the pedal. Once the log is centered and blocked in the desired position the two control levers are used to split the log.

- They are available in EL version, 230 Volt single-phase or 400 Volt three-phase.
- They can be used with special cross cutters and 60° cutters to split straight filament logs (**optional**).
- A special side support will help to collect and support the split logs (**optional**).

Super-sturdy frame and cutter body.

CONTROLS:

Two ergonomically-positioned levers for the splitting phase.

OPTIONAL:

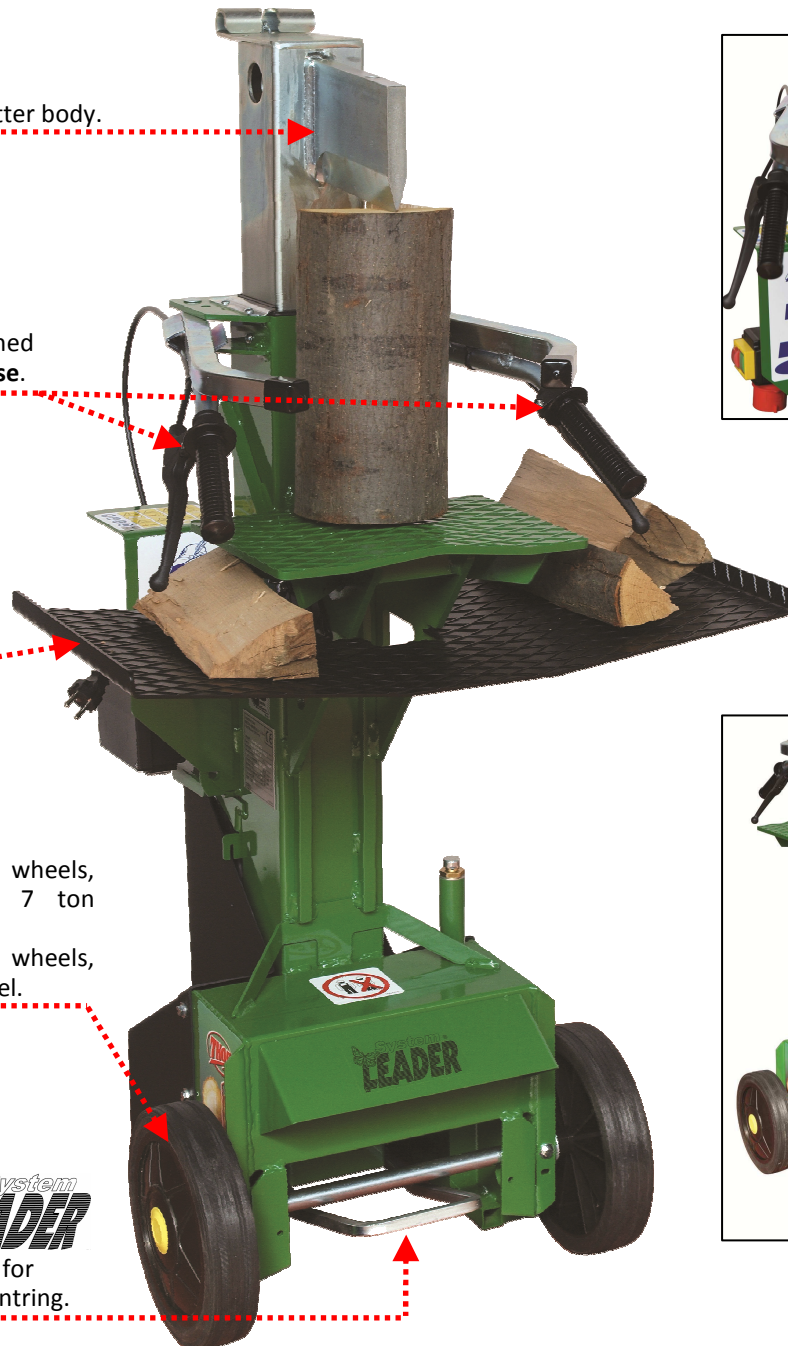
Side extensions for log support.
Code 800.109.K

TRANSPORT:

- 200 mm dia. semi-full wheels, standard on 6.5 and 7 ton models.
- 250 mm dia. semi-full wheels, standard on 8.5 ton model.

CONTROLS:

Approved pedal (standard) for approach stroke and log centring.

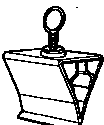
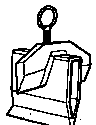
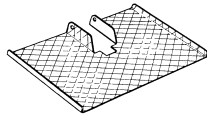


6.5 / 7 / 8.5 ton HYDRAULIC VERTICAL LOG SPLITTERS



Model	Alpino	Alpino	Alpino	Alpino	Alpino
Cutting force	6.5 Ton	7 Ton	8.5 Ton	8.5 Ton	8.5 Ton
Power supply <i>EL</i> = electric motor	EL 230 Volt	EL 230 Volt	EL 230 Volt	EL 230 Volt	EL 400 Volt
Power required (HP / kW)	2.5 / 1.85	3 / 2.2	2.5 / 1.85	2.5 / 1.85	4 / 3
Max. cutting height (cm)	54	54	54	54-67-105	54-67-105
Adjustable cutting stroke (cm)	50	50	50	50	50
Working pressure (bar) <i>PD</i> = double pump	230	190	250 /PD	250 /PD	250
1 st cutting speed (cm/sec)	3.2	2.2	10	10	5.3
2 nd cutting speed (cm/sec)	--	--	1.8	1.8	--
Return speed (cm/sec)	15.2	15.2	12.3	12.3	36
Hydraulic oil tank capacity (lt)	6	6	6	6	6
Weight (kg)	98	100	110	118	118
Shipment dimensions (AxBxH cm)	60x80x120	60x80x120	60x80x120	60x80x120	60x80x120
Rear control cover	☐	☐	●	●	●
Wheel size (mm dia.) <i>full</i>	200	200	250	250	250
"System-LEADER" controls with pedal included	●	●	●	●	●
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 4 weeks		★			★
Code	AL.225.80.TF	AL.223.TF	AS.225.80.PD.TF	AS.225.80.PD	AS.384.90

☐ = NO ● = YES TF = Fixed Table

OPTIONAL ACCESSORIES for all models			
Description	60° cutter	Cross cutter	Side extensions
Code	800.087.K	835.027.K	800.109.K
List price excl. VAT (€)			
Net price excl. VAT (€)			

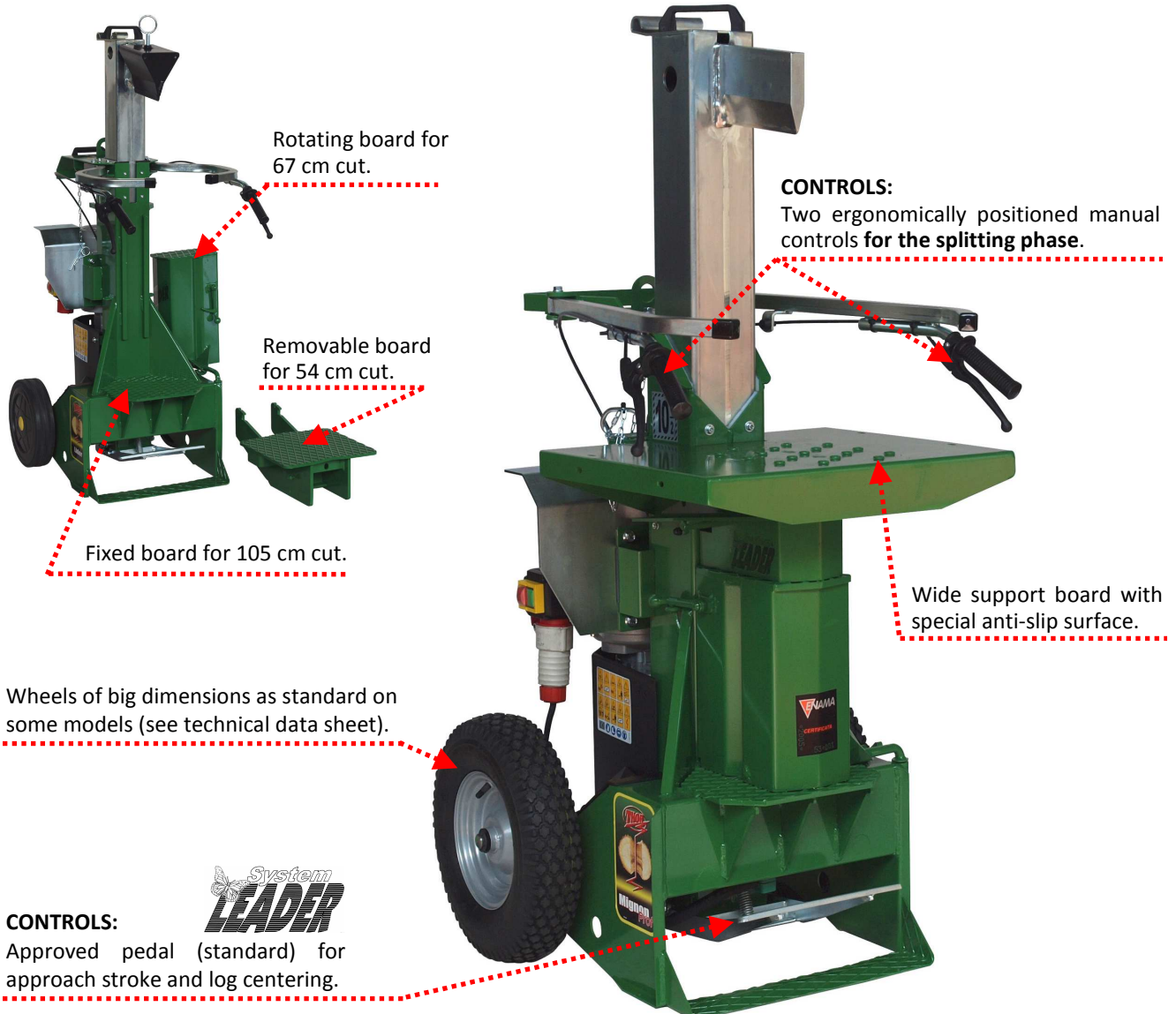
Powerful, safe and... persistent! A choice of quality and prestige.

Their power has no rivals!

- They can split large and very tough logs with a diameter of up to **60 cm**.
- The frame has been designed in minute detail. The cutter and the guides are designed for the hardest and most demanding uses.
- All the hydraulic, mechanical and electrical components are of top quality, exclusively produced in the EU.
- They are powerful and safe thanks to the **"System-LEADER"** controls on all versions.

With the "System-LEADER" controls you can carry out the cutter approach stroke and center the logs while the cutter is in motion with both hands free by using the pedal! Once the log is centered and blocked in the desired position the two control levers are used to split the log.

- The petrol engine (VS) models can be used anywhere.
- The range comprises electrical versions (230 Volt single-phase or 400 Volt three-phase), petrol engine VS version, HVP for tractors and the KOMBI versions.
- Various **optional** accessories are available which will make it even easier to use: side extensions for log support before and after splitting, 60° cutter and cross cutter for straight-filament logs, root cutting board.



9 / 11 ton HYDRAULIC VERTICAL LOG SPLITTERS



Mignon HVP
vertical



Lider EL
vertical



Mignon VS
vertical

Model	Mignon	Mignon	Lider	Mignon	Mignon
Cutting force	11 Ton	11 Ton	9 Ton	11 Ton	11 Ton
Power supply EL = electric motor, HVP = tractor, VS = petrol engine	EL 230 Volt	HVP 540/rpm.	EL 230 Volt	EL 230 Volt	VS 3200/rpm.
Performance (HP / kW)	3 / 2.2	17 / 12.5	3 / 2.2	3 / 2.2	9 / 6.7
Max. cutting height (cm)	54	54	54-67-105	54-67-105	54-67-105
Adjustable cutter stroke (cm)	50	50	50	50	50
Working pressure (bar) <i>PD = double pump</i>	240 /PD	240	250 /PD	240 /PD	230
1 st cutting speed (cm/sec)	7.9	10	10	7.9	4.7
2 nd cutting speed (cm/sec)	1.4	--	1.8	1.4	---
Return speed (cm/sec)	8.6	16	12.4	8.6	12.5
Hydraulic oil tank capacity (lt)	9	9	8.75	9	9
Weight (kg)	143	143	140	166	195
Shipment dimensions (AxBxH cm)	60x80x130	60x80x130	60x80x130	60x80x130	120x80x130
Rear control cover	●	●	●	●	●
Wheel size (mm dia.) <i>F = full / PN = pneumatic</i>	300 /F	200 /F	300 /F	400 /PN	400 /PN
"System-LEADER" control with pedal included	●	●	●	●	●
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 4 weeks					★
Code	23.223.PD.TF	23.HVP.TF	73.223.PD	23.223.PD	23.VS.10

□ = NO ● = YES TF = Fixed cutting board

Available versions upon request = EL 400 Volt 4 and 5.5 Hp / Kombi / with 7 Hp petrol engine

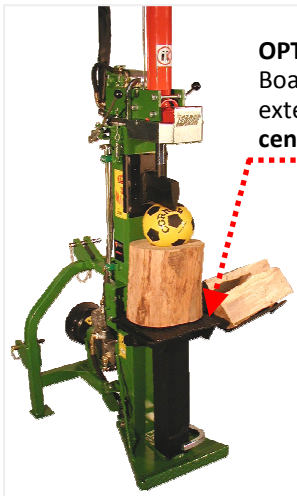
OPTIONAL ACCESSORIES							
Description	60° cutter		Cross cutter		Side extension		400 dia. PN wheels kit
Code	800.087.K	800.113.K	800.086.K	800.114.K	800.076.K	805.012.K	810.025.K
Model	Lider	Mignon	Lider	Mignon	Lider	Mignon	Lider / Mignon (no HVP)
List price excl. VAT (€)							
Net price excl. VAT (€)							

A sure and innovative choice looking to the future!

- They can also cut large, tough logs of up to 90 cm in diameter.
- Self-lubricating interchangeable Teflon guides on the cutter.
- Retractable hydraulic cylinder for ease of transport h. 190 cm.
- They are powerful and safe with the “**System-LEADER**” controls as standard.

With the “System-LEADER” controls you can carry out the cutter approach stage and center the logs with your hands free (if you use the board you can use the pedal too!). Once the log has been centered and clamped in the desired position, the two control levers are used in order to carry out the splitting operation.

- The versions available are: with hydraulic connections (HV), with fixed PTO pump (V.PF), with single-phase 230-volt or three-phase 400-volt electrical motors (EL), in Kombi version (EL + V.PF) or with a petrol engine (VS).



OPTIONAL: Code 845.034.K
Board for **50 cm** short cut with side extensions and **pedal control for the centering phase!**

OPTIONAL:
Manual winch.
It can drag logs up to 250 kg in weight at a distance of 20 meters.

Single control for log centering.
“**System-LEADER**” as standard.

Two ergonomically positioned levers activate the **splitting phase**.

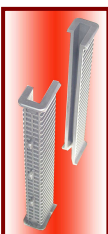
New-concept sturdy and attractive frame with double axial sliding movement and excellent aesthetic effect.

TRANSPORT:
3-point connector 1st–2nd cat. for V.PF and Kombi models.

Retractable hydraulic cylinder for easy transport and storage.

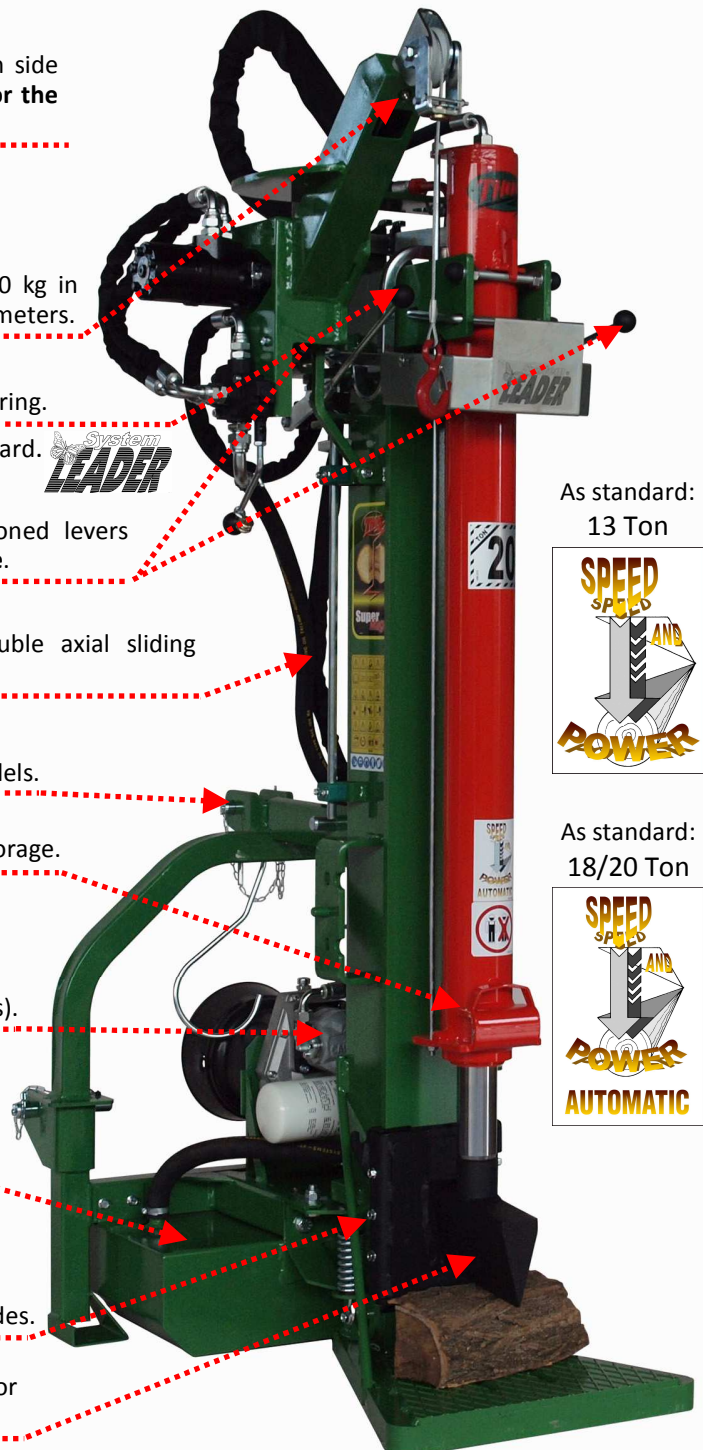
POWER SUPPLY EL and Kombi:
with single or double pump.
POWER SUPPLY PTO:
with special pump for high pressures (18/20 ton models).

Hydraulic oil tank incorporated in the frame for the 13 and 18 Ton models.
External hydraulic oil tank (38 lt.) for the 20 Ton model.



Interchangeable self-lubricating Teflon guides.

Special steel cutter with inclined cut for greater penetration and less effort.



As standard:
13 Ton



As standard:
18/20 Ton



Model:



with



- Magik Multiuse can work in vertical and horizontal position.
- Side protection bars for vertical cut included. Horizontal cut-centering guides included.
- Self-lubricating interchangeable Teflon guides on the cutter.
- They are powerful and safe with the “System-LEADER” controls as standard on all models in vertical position.
With the “System-LEADER” controls you can carry out the cutter approach stage and center the logs with your hands free (if you use the board you can use the pedal too!). Once the log has been centered and clamped in the desired position, the two control levers are used in order to carry out the splitting operation.
- This model is available with petrol engine 9 Hp or 13 Hp.

Single control for log centering.

“System-LEADER” as standard for vertical position.



Two ergonomically positioned levers activate the splitting phase.



OPTIONAL: Spare tyre.
Code 845.157.K

Lights for transport on road.

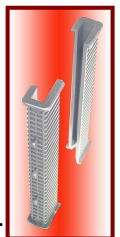
Type-tested tow-hook for dia. 50 sphere.

Retractable hydraulic cylinder for easy transport and storage.

Rotating protection bars for logs and broken pieces for vertical cut.

ABS mudguards.

Interchangeable self-lubricating Teflon guides.



Special steel cutter with inclined cut for greater penetration and less effort.



13 ton HYDRAULIC VERTICAL LOG SPLITTER

Magik 13 V.PF
vertical



Magik 13 EL
vertical



Magik 13 VS
vertical



OPTIONAL:
Timber tong.
Code 845.204

Winch with manual control for V.PF models (tractor)

Code	Description
845.184.K	13 / 18 Ton models <i>(not for Magik Multiuse)</i>
845.190.K	20 Ton model

Model	Magik	Magik	Magik	Magik	Magik
Cutting force	13 Ton	13 Ton	13 Ton	13 Ton	13 Ton
Power supply V.PF = tractor, EL = electric motor, Kombi = V.PF + EL, VS = petrol engine	V.PF 540 rpm.	EL 230 Volt	EL 400 Volt	Kombi (EL 230 V + V.PF)	VS 3200 rpm.
Power required (HP / kW)	22 / 16	3 / 2.2	5.5 / 4	3/2.2 – 22/16	9 / 6.7
Max. cutting height (cm)	124	124	124	124	124
Adjustable cutting stroke (cm)	120	120	120	120	120
Working pressure (bar) <i>PD = double pump</i>	260	250 /PD	250	250 /PD x EL	250 /PD
1 st cutting speed (cm/sec)	10.5	6.7	6.1	6.7 – 7.5	8
2 nd cutting speed (cm/sec)	34	21.4	19.5	21.4 – 24	25
Return speed (cm/sec)	15.7	10	9	10 – 11	11.6
Hydraulic oil tank capacity (lt)	22	22	22	22	22
Weight (kg)	328	330	330	356	340
Shipment dimensions (AxBxH cm)	80x120x190	80x120x190	80x120x190	80x120x190	80x120x190
Dimensione ruote (ø mm) <i>pneumatic</i>	<input type="checkbox"/>	400	400	<input type="checkbox"/>	400
Transport trolley - full wheels 250 mm dia. DO NOT use it with the side hoist	optional 845.084.K	<input type="checkbox"/>	<input type="checkbox"/>	optional 845.084.K	<input type="checkbox"/>
"System-LEADER" control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Board with pedal (optional)	optional 845.034.K	optional 845.034.K	optional 845.034.K	optional 845.034.K	optional 845.034.K
Side hoist DO NOT use it with the trolley	optional 845.067.K	<input type="checkbox"/>	<input type="checkbox"/>	optional 845.067.K <i>(only for V.PF)</i>	<input type="checkbox"/>
Manual winch	optional 845.184.K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 4 weeks		★		★	★
Code	34.V.PF	34.223.PD	34.386	34.223.PD.K	34.VS.10.PD

= NO = YES

Available versions upon request = Kombi 13 ton model (EL 400 Volt +V.PF)

OPTIONAL ACCESSORIES							
Description	Lifting hook (with holder)	60° cutter	Cross cutter		Board with pedal and extensions		Spare tyre
Code	Magik + Multiuse 845.201.K	Magik 13 845.056.K	Magik 13 845.057.K	Magik 18 / 20 845.086.K	Magik 845.034.K	Magik Multiuse 845.206.K	Magik Multiuse 845.157.K
List price excl. VAT (€)							
Net price excl. VAT (€)							

13 ton HYDRAULIC VERTICAL and HORIZONTAL LOG SPLITTER



13 / 18 ton HYDRAULIC VERTICAL LOG SPLITTERS

Magik Multiuse 13 VS
vertical and horizontal



Magik 18 Kombi
vertical



Magik 20 V.PF
vertical



Model	Magik Multiuse	Magik	Magik	Magik	Magik
Cutting force	13 Ton	18 Ton	18 Ton	18 Ton	20 Ton
Power supply V.PF = tractor, EL = electric motor, Kombi = V.PF + EL, VS = petrol engine	VS 3200 rpm.	V.PF 540 rpm.	EL 400 Volt	Kombi (EL 400 V + V.PF)	V.PF 540 rpm.
Power required (HP / kW)	9 / 6.7	24 / 18	7.5 / 5.5	7.5/5.5 – 24/18	27 / 20
Max. vertical cutting height (cm)	123	124	124	124	124
Max. horizontal cutting length (cm)	73	---	---	---	---
Adjustable cutting stroke (cm)	120	120	120	120	120
Working pressure (bar) PD = double pump	250 /PD	280	280 /PD	280 /PD x EL	315
1 st cutting speed (cm/sec)	8	19	15.7	15.7 – 19	19
2 nd cutting speed (cm/sec)	25	8.5	7	7 – 8.5	8.5
Return speed (cm/sec)	11.5	15.3	12.5	12.5 – 15.3	15.3
Hydraulic oil tank capacity (lt)	22	23	23	23	38
Weight (kg)	482	357	365	410	390
Shipment dimensions (AxBxH cm)	120x120x190	80x120x190	80x120x190	80x120x190	80x120x190
Wheel size (mm dia.) pneumatic	4.50.10.C	□	500	□	□
Transport trolley - full wheels 250 mm dia. DO NOT use it with the side hoist	□	optional 845.084.K	□	optional 845.084.K	□
"System-LEADER" control	●	●	●	●	●
Board with pedal (optional)	optional 845.206.K	optional 845.034.K	optional 845.034.K	optional 845.034.K	optional 845.034.K
Side hoist DO NOT use it with the trolley	□	optional 845.067.K	□	optional 845.067.K <i>(only for V.PF)</i>	optional 845.067.K
Manual winch	□	optional 845.184.K	□	□	optional 845.190.K
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 4 weeks			★	★	
Code	34.M.VS.10.PD	36.V.PF	36.388.PD	36.388.PD.K	36.B.V.PF

□ = NO ● = YES

OPTIONAL ACCESSORIES only for V.PF + Kombi models						
Description	Side hoist	Transport trolley	Cardan shaft	Holder for chain saw	Timber tong for all winches	Manual control winch Magik 13/18 Magik 20
Code	845.067.K	845.084.K	600.059	845.202.K	845.204	845.184.K 845.190.K
List price excl. VAT (€)						
Net price excl. VAT (€)						

MAGIK model with "System-LEADER" control

A refined choice with no rivals, for high production with no effort!

Log splitters for experts oriented towards innovation.

- Exclusive „STOPandGO!“ controls as standard:

The „STOPandGO!“ control system leaving one or two hands free allows the cutter to be lowered electronically until it touches the log without any risk! Subsequently, if the log is blocked in the desired position it can be split immediately or, if it is not blocked, it can be blocked in a stronger way using a second electronic impulse and then split using the dual electric controls.

- Adjustable return stroke for 1.23 meter cuts.



Unique and exclusive 12 Volt electric controls. **STOPandGO! System.**

EU Patent Nr. 1852228



Double speed as standard



1st STOP = 8 Kg.
2nd STOP = 30 kg.
GO! = 30 Ton

Hydraulic oil tank incorporated in the frame (38 lt.) for the 25 ton model.
External hydraulic oil tank (85 lt.) for the 30 ton model.

G3 single aluminum / cast iron pump for PTO.

OPTIONAL:
Side hoist (for V.PF model).
Code 891.019.K

Interchangeable, bolted GS400 cast iron cutter guides.

Tempered and high strength steel cutter, with a length of 30 cm and 6° inclined cut for a greater penetration and less effort.

OPTIONAL:

Hour-counter, rev-counter, and 12 volt stroke-counter.
Code 400.078.K

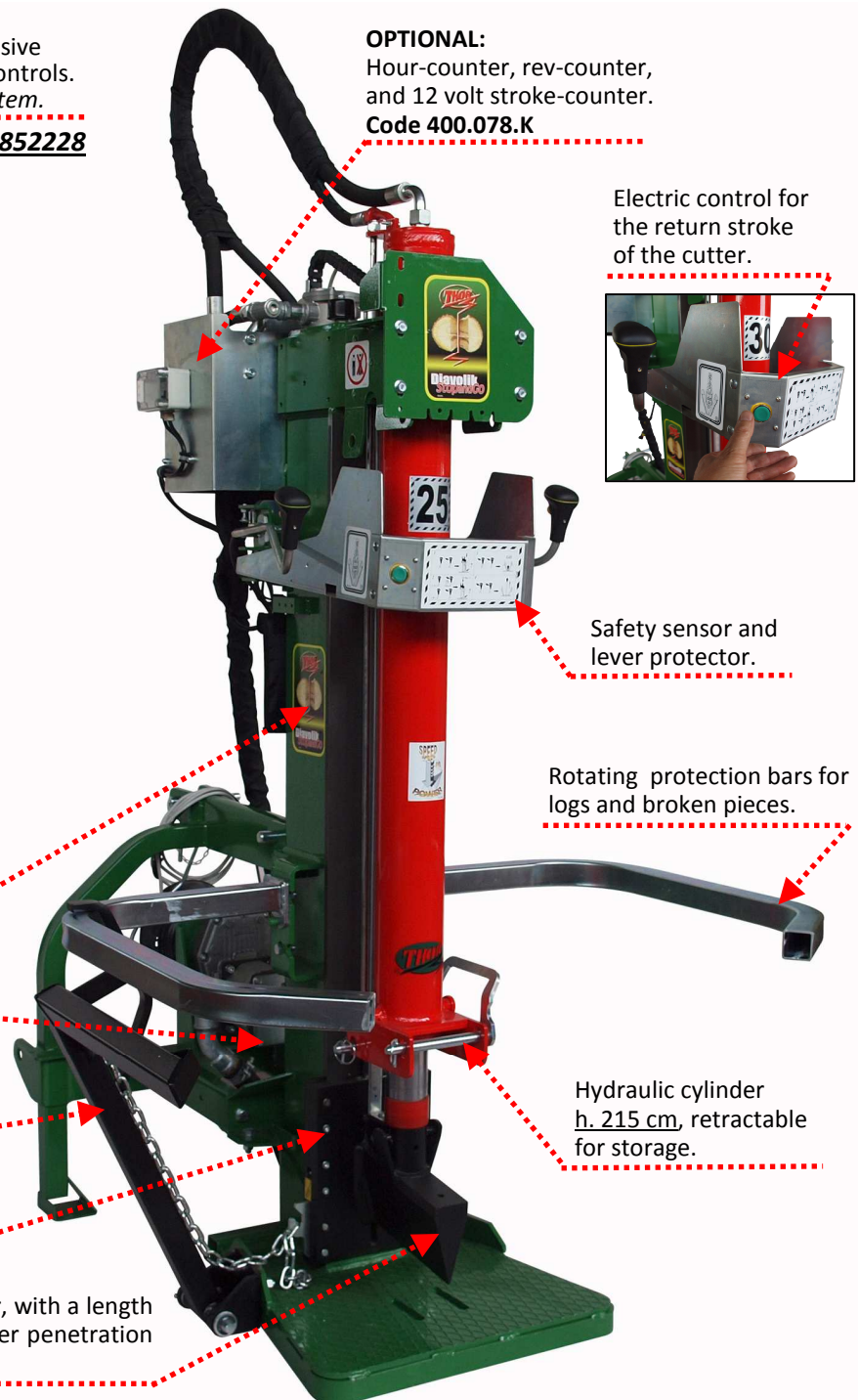
Electric control for the return stroke of the cutter.



Safety sensor and lever protector.

Rotating protection bars for logs and broken pieces.

Hydraulic cylinder h. 215 cm, retractable for storage.



25 / 30 ton HYDRAULIC VERTICAL LOG SPLITTERS



EU Patent Nr. 1852228




Diavolik 30 V.PF




Diavolik 25 V.PF

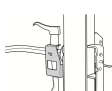

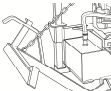


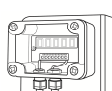
Diavolik 30 Kombi



 <p>OPTIONAL: Timber tong. Code 845.204</p>		
Code	List price	Net price
Manual winch		
891.021.K	€	€
Remote controlled winch		
891.018.K	€	€

Modell	Diavolik STOPandGO	Diavolik STOPandGO	Diavolik STOPandGO
Cutting force	25 Ton	30 Ton	30 Ton
Power supply V.PF = tractor, Kombi = electric motor + tractor	V.PF 600 rpm.	V.PF 600 rpm.	Kombi (EL 400 V + V.PF)
Power required (HP / kW)	46 / 34	50 / 37	7.5/5.5 – 50/37
Max. cutting height (cm)	123	123	123
Cutting stroke (cm)	120	120	120
Working pressure (bar) <i>PD = double pump</i>	260	315	315 / PD x EL
1 st cutting speed (cm/sec)	10.4	10.4	8.1 / 10.4
2 nd cutting speed (cm/sec)	22.4	22.4	17.4 / 22.4
Return speed (cm/sec)	19.5	19.5	15.1 / 19.5
Hydraulic oil tank capacity (lt)	38	85	85
Weight (kg)	586	633	670
Shipment dimensions (AxBxH cm)	80x120x230	80x120x230	80x120x230
“STOPandGO” controls	●	●	●
Board for 54 cm cut with pedal 	optional 891.016.K	optional 891.016.K	optional 891.016.K
Transport wheels	□	□	□
Side hoist	optional 891.019.K	optional 891.019.K	optional 891.019.K <i>(only for V.PF)</i>
Hour-counter and piece-counter	optional 400.078.K	optional 400.078.K	optional 400.078.K
<u>Optional</u> electric or manual winch	●	●	● <i>(only for V.PF)</i>
List price excl. VAT (€)			
Net price excl. VAT (€)			
★ = delivery time: 4 weeks		★	★
Code	46.B.V.PF	46.V.PF	46.388.PD.K

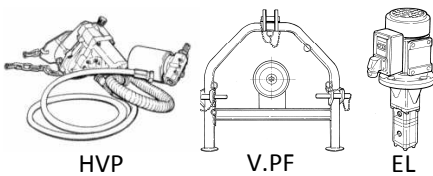
□ = NO ● = YES

OPTIONAL ACCESSORIES for all models						
Description	Lifting hook (with holder)	Holder for chain saw	Side hoist <i>(only for V.PF)</i>	Board with pedal and extensions	Cardan shaft	Hour-counter, rev-counter and 12 volt stroke-counter
Code	845.201.K	845.202.K	891.019.K	891.016.K	600.059	400.078.K
List price excl. VAT (€)						
Net price excl. VAT (€)						

A cheap, simple and reliable choice!

Log splitters for agricultural-forestry use.

- Stable and sturdy body for easy transport and storage.
- These models are available in different versions: with detached PTO pump (HVP), with fixed PTO pump (V.PF) and with electrical motors 230 Volt or 400 Volt.
- The **Farmer 13 and 15 Ton models** can cut logs with up to 90 cm dia. They are equipped with a log centering bit welded onto the cutter.
- The **Farmer-Diavolik 25 and 30 Ton models** cuts logs up to 130 cm dia. It has a log centering pendulum.



HVP

V.PF

EL

Manual or remote controlled winch, optional for the Farmer-Diavolik model. Manual winch optional on the Farmer 15 Ton model. They can drag logs up to 250 kg in weight at a distance of 20 meters.

Two ergonomically positioned control levers activate the **splitting phase**.

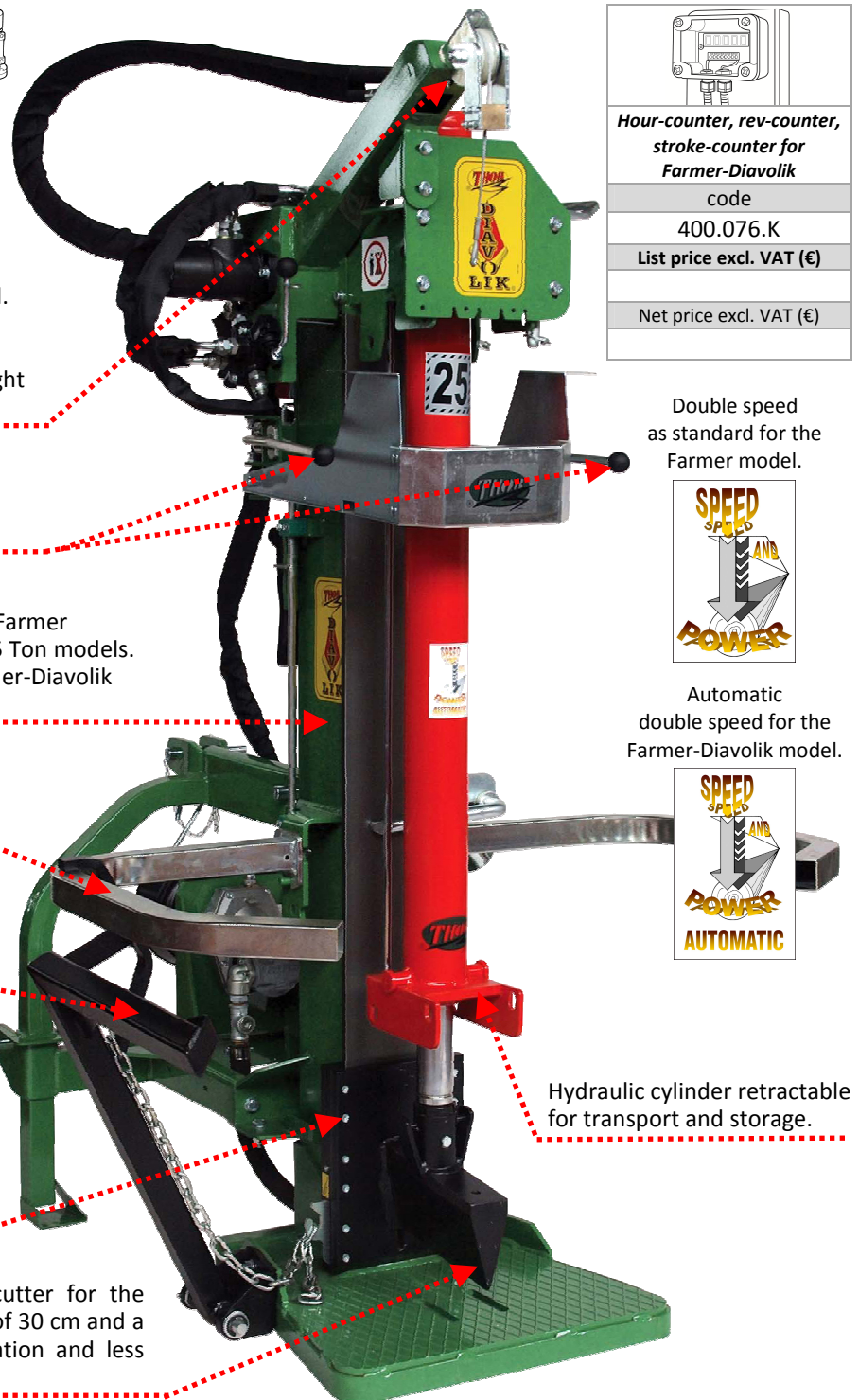
Hydraulic oil tank in the frame for the Farmer 13 / 15 Ton and the Farmer-Diavolik 25 Ton models. External hydraulic oil tank for the Farmer-Diavolik 30 Ton model.

Rotating protection bars for logs and broken pieces.

OPTIONAL:
Side hoist
(only for V.PF and Kombi models).

Interchangeable, bolted, cast iron GS400 cutter guides for the Farmer-Diavolik model. Self-lubricating, interchangeable Teflon cutter guides for the Farmer model.

Tempered and high strength steel cutter for the Farmer-Diavolik model, with a length of 30 cm and a 6° inclined cut for a greater penetration and less effort.



Hour-counter, rev-counter, stroke-counter for Farmer-Diavolik
code
400.076.K
List price excl. VAT (€)
Net price excl. VAT (€)

Double speed as standard for the Farmer model.



Automatic double speed for the Farmer-Diavolik model.



Hydraulic cylinder retractable for transport and storage.

13 / 15 / 25 / 30 ton HYDRAULIC VERTICAL LOG SPLITTERS



Farmer HVP
vertical



Farmer V.PF
vertical



OPTIONAL:
Lateral lift.
Code 845.067.K

FarmerDiavolik V.PF
vertical



OPTIONAL:
Timber tong.
Code 845.204



Code	List price	Net price
Manual winch for 15 ton		
845.159.K	€	€
Manual winch for 25 / 30 ton		
891.021.K	€	€
Remote controlled winch for 25 / 30 ton		
891.018.K	€	€

Model	Farmer	Farmer	Farmer	FarmerDiavolik	FarmerDiavolik
Cutting force	13 Ton	13 Ton	15 Ton	25 Ton	30 Ton
Power supply HVP / V.PF = tractor, EL = electric motor	HVP 540 rpm.	EL 230 Volt	V.PF 540 rpm.	V.PF 540 rpm.	V.PF 540 rpm.
Power required (HP / kW)	23 / 17	3 / 2,2	22 / 16	46 / 34	50 / 37
Max. cutting height (cm)	107	107	107	124	124
Cutting stroke (cm)	100	100	100	120	120
Working pressure (bar) <i>PD = double pump</i>	260	260 /PD	250	260	315
1 st cutting speed (cm/sec)	10.7	6.7	8.5	20.2	20.2
2 nd cutting speed (cm/sec)	34	21.4	19	9.4	9.4
Return speed (cm/sec)	15.7	10	15.3	17.5	17.5
Hydraulic oil tank capacity (lt)	22	22	22	38	85
Weight (kg)	245	290	275	580	630
Shipment dimensions (AxBxH cm)	80x60x210	80x120x210	80x120x210	80x120x230	80x120x230
STANDARD dual working controls (NO pedal!)	●	●	●	●	●
Wheel size (dia. mm) <i>pneumatic</i>	□	400	□	□	□
Transport trolley full wheels 250 mm dia. DO NOT use it with the side hoist	□	□	optional 845.084.K	□	□
Side hoist DO NOT use it with the trolley	□	□	optional 845.067.K	optional 891.019.K	optional 891.019.K
Log centering pendulum	□	□	□	●	●
54 cm cutting board	optional 845.162.K	optional 845.162.K	optional 845.162.K	optional 891.017.K	optional 891.017.K
Winch	□	□	optional	optional	optional
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 4 weeks		★	★		★
Code	37.L.HVP	37.L.223.PD	39.V.PF	45.C.V.PF	45.V.PF

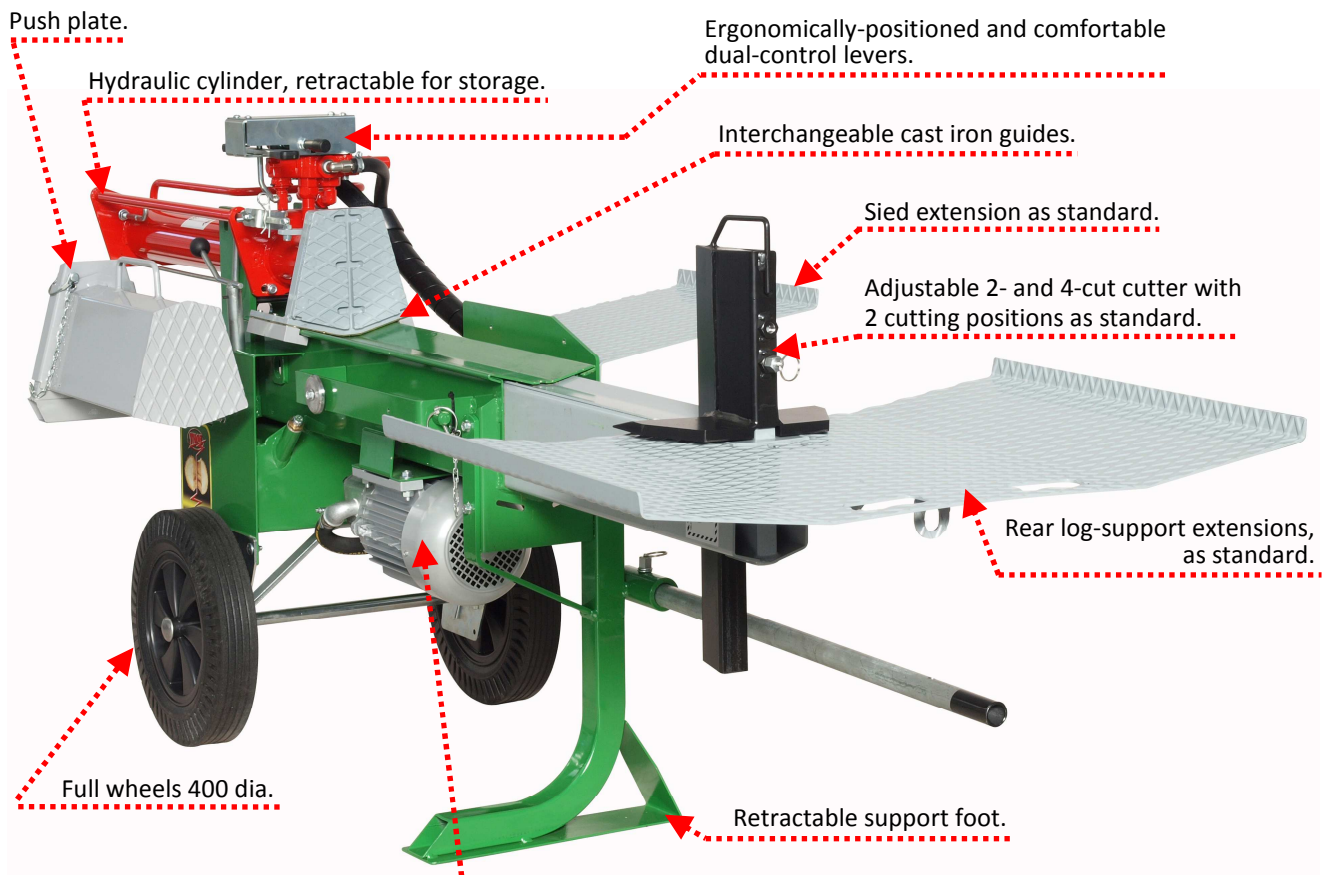
□ = NO ● = YES

Versions available upon request = EL 400 Volt 5.5 and 7.5 Hp / Kombi

OPTIONAL ACCESSORIES										
Description	60° cutter	Farmer 13	Farmer 18	Lifting hook (with holder)	Side hoist (only for V.PF)		Trolley	Cardan shaft	Farmer	FarmerDiavolik
Code	845.056.K	845.057.K	845.086.K	845.201.K	845.067.K	891.019.K	845.084.K	600.059	845.162.K	891.017.K
List price excl. VAT (€)										
Net price excl. VAT (€)										

The targeted choice of horizontal log splitters for private use.

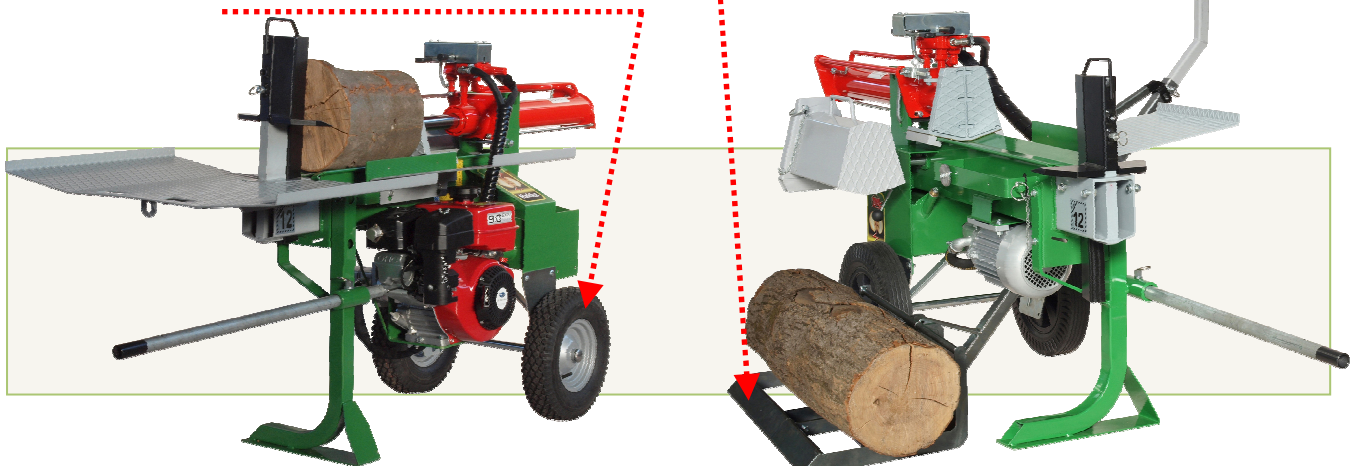
- Easy transport and usage.
- They are practical and functional even for heavy applications.
- The working height from the ground is 70 cm for Hakka model and 45 cm for Farmer H. model.
- The cutting length is max. 105 cm adjustable in two working steps (see technical details).
- Comfortable rear and side extensions act as supports of the wood piece that have to be cut (as standard for Hakka model). Cut-centering guides are included on the Farmer H. model.
- A side hoist (optional) is provided for an easier picking up of the wood piece.
- They are equipped with two standard command levers.



EL engine 230 / 400 Volt or petrol engine.

OPTIONAL. Pneumatic wheels 400 dia.
Code 200.193.K

OPTIONAL. Manual side hoist.
Code 815.014



12 / 18 ton HYDRAULIC HORIZONTAL LOG SPLITTERS



Hakka EL
horizontal



Farmer H. HVP
horizontal



Farmer H. VS
horizontal

Model	Hakka	Hakka	Hakka	Farmer H.	Farmer H.
Cutting force	12 Ton	12 Ton	12 Ton	18 Ton	18 Ton
Power supply EL = electric motor, VS = petrol engine, HVP = tractor	EL 230 Volt	EL 400 Volt	VS	HVP 540 rpm.	VS
Power required (HP / kW)	3 / 2,2	5,5 / 4	9 / 6,7	24 / 18	13 / 9,55
Max cutting length (cm)	65/105 *	65/105 *	65/105 *	107	107
Cutting stroke adjustment, from ÷ to (cm)	0 - 65	0 - 65	0 - 65	0 - 100	0 - 100
Approximate cutting capacity (dia. cm)	60	60	60	85	85
Working pressure (bar) <i>PD = double pump</i>	230 /PD	230	230 /PD	280	280 /PD
1 st cutting speed (cm/sec)	5,20	6,10	8	8,5	6,3
2 nd cutting speed (cm/sec)	15,60	19,50	25	19	14,1
Return speed (cm/sec)	7,30	9	11,50	15	11
Hydraulic oil tank + system (lt)	15	15	15	19	19
Hydraulic oil filter, suction with by-pass	●	●	●	●	●
Working height from the ground (cm)	70	70	70	35	45
Adjustable 2- and 4-cut cutter (in 2 positions)	●	●	●	Cross cutter optional 845.099.K	Cross cutter optional 845.099.K
Rear log-support extensions	●	●	●	optional 845.100.K	optional 845.100.K
Manual side hoist	optional 815.014	optional 815.014	optional 815.014	optional 845.101.K	optional 845.107.K
Transport wheels (ø mm) <i>F = full / PN = pneumatic</i>	400 /F	400 /F	400 /F	□	500 /PN
Pneumatic wheels 400 dia. + Seeger	optional 200.193.K	optional 200.193.K	optional 200.193.K	□	□
Working dimensions for short cut 65 cm (AxBxH cm)	80x190x105	80x190x105	80x190x105	---	---
Working dimensions for 105 cm cut (AxBxH cm)	80x230x105	80x230x105	80x230x105	82x280x88	82x280x88
Weight (kg)	230	230	245	293	323
Shipment dimensions (AxBxH cm)	80x130x105	80x130x105	80x130x105	85x220x80	85x220x80
List price excl. VAT (€)					
Net price excl. VAT (€)					
★ = delivery time: 3 / 4 weeks	★	★	★		★
Code	13.60.223.PD	13.60.386	13.60.VS10.PD	38.18.HVP	38.18.VS.13.PD

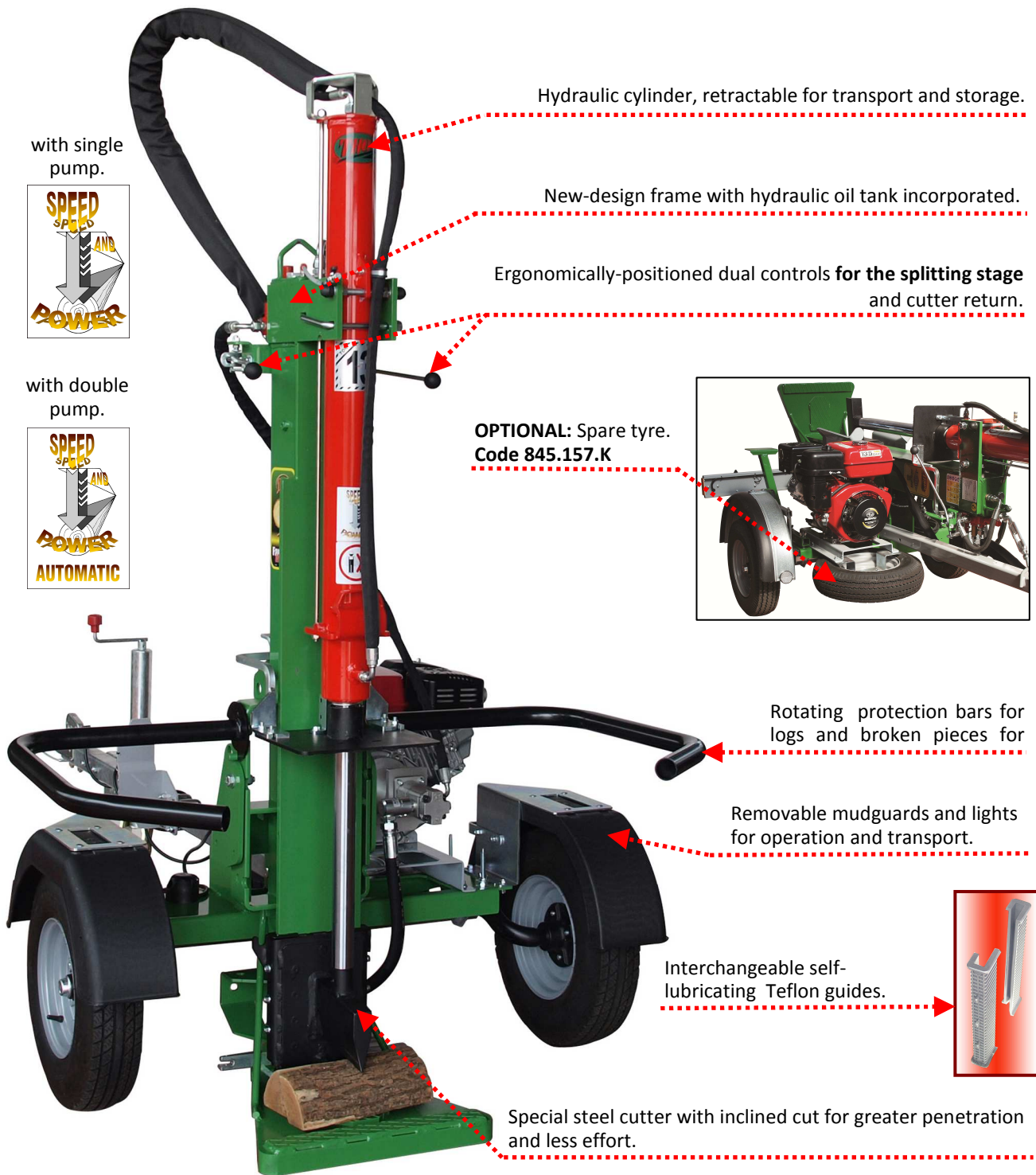
□ = NO ● = YES * = cutting in two working phases

OPTIONAL ACCESSORIES							
Description	Cutter with 6 cuts	Cross cutter	Manual side hoist	Hydraulic side hoist		Pneumatic wheels 400 dia. + Seeger	Rear extensions
	Hakka	Farmer H.	Hakka	Farmer H. HVP	Farmer H. VS	Hakka	Farmer H.
Code	815.079	845.099.K	815.014	845.101.K	845.107.K	200.193.K	845.100.K
List price excl. VAT (€)							
Net price excl. VAT (€)							

The considered choice for working independently everywhere!

Log splitters for professional forestry applications and for private customers.

- The **Farmer Multiuse** model can work in both vertical and horizontal position.
 - These models are ideal for logs up to a 85 cm dia.
 - Side protection bars for vertical cut included. Horizontal cut-centering guides included.
 - These models are available with 9 Hp and 13 Hp petrol motors with cord start.
- Price estimates for models with diesel or electric motors 230 / 400 Volt available upon request.*
- It is available for agricultural use with 540/rpm. PTO, towing eye and fixed axle (without mudguards).



with single pump.



with double pump.



Hydraulic cylinder, retractable for transport and storage.

New-design frame with hydraulic oil tank incorporated.

Ergonomically-positioned dual controls for the splitting stage and cutter return.

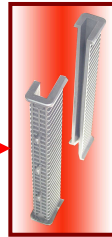
OPTIONAL: Spare tyre. Code 845.157.K



Rotating protection bars for logs and broken pieces for

Removable mudguards and lights for operation and transport.

Interchangeable self-lubricating Teflon guides.



Special steel cutter with inclined cut for greater penetration and less effort.

13 / 18 ton HYDRAULIC VERTICAL and HORIZONTAL LOG SPLITTERS



VS



HVP



VS






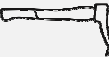
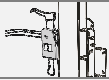






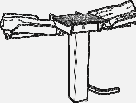
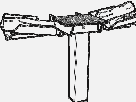

HVP

Model	Farmer Multiuse	Farmer Multiuse	Farmer Multiuse
Cutting force	13 Ton	18 Ton	18 Ton
Power supply VS = petrol engine, HVP = tractor	VS	HVP 540 rpm.	VS
Power required (HP / kW)	9 / 6.6	24 / 18	13 / 9.55
Max. vertical cutting height (cm)	105	105	105
Max. horizontal cutting length (cm)	65	65	65
Cutting stroke (cm)	100	100	100
Working pressure (bar) PD = double pump	260 /PD	280	280 /PD
1 st cutting speed (cm/sec)	8	8.5	6.3
2 nd cutting speed (cm/sec)	25	19	14,1
Return speed (cm/sec)	11,5	15	11
Hydraulic oil tank capacity (lt)	18	18	19
Weight (kg)	440	435	465
Shipment dimensions (AxBxH cm)	80x120x230	80x120x230	80x120x230
STANDARD dual working controls (NO pedal!)	●	●	●
Transport wheels, movement (Km/h. / cm dia.)	100 h. / 48	□	100 h. / 48
Log centering pendulum	□	□	□
54 cm cutting board (for vertical position)	optional 845.162.K	optional 845.162.K	optional 845.162.K
List price excl. VAT (€)			
Net price excl. VAT (€)			
★ = delivery time: 4 weeks	★	★	★
Code	37.M.VS.10.PD	39.M.HVP	39.M.VS.13.PD

□ = NO ● = YES

Versions available upon request = EL 230 and 400 Volt / diesel motors

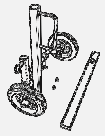

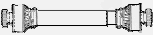
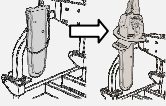
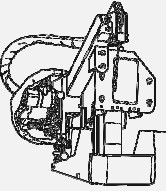

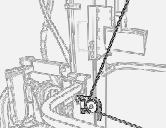
OPTIONAL ACCESSORIES for all models					
Description	Digital counter	Cross cutter (only for vertical position)		Spare tyre	Lifting hook
Code	400.113.K	Farmer Multiuse 13	Farmer Multiuse 18	845.157.K	845.201
List price excl. VAT (€)		845.057.K	845.086.K		
Net price excl. VAT (€)					

Image	Description	Alpino	Lider	Mignon Prof	Magik 13	Magik 18 / 20	Magik Multiuse	Diavolik STOPGO	Farmer 13	Farmer 18	FarmerDiavolik	Farmer Multiuse 13	Farmer Multiuse 18	Farmer H	Hakka	Code	List price excl. VAT (€)	Net price excl. VAT (€)	
	60° cutter	•	•													800.087.K			
				•													800.113.K		
					•					•			•				845.056.K		
	Cross cutter	•														835.027.K			
			•														800.086.K		
				•													800.114.K		
					•												845.057.K		
						•					•			•			845.086.K		
															•		845.099.K		
	Cutter with 6 cuts														•	815.079			
	Lifting hook	•	•	•	•	•	•	•	•	•	•	•	•	•	•	845.201			
	Lifting hook (with holder)				•	•		•	•	•	•					845.201.K			
	Side extension	•														800.109.K			
			•													800.076.K			
				•													805.012.K		
	Rear extensions													•		845.100.K			
	Pneumatic wheel set 400 mm dia.		•													810.025.K			
															•	200.193.K			
	Spare wheel set						•					•	•			845.157.K			
	Manual side hoist														•	815.014			
	Hydraulic side hoist for HVP													•		845.101.K			
	Hydraulic side hoist for VS													•		845.107.K			
	Board with pedal and extensions				•	•										845.034.K			
							•									845.206.K			
									•							891.016.K			
	Board with extensions								•	•						845.162.K			
											•					891.017.K			
									•							400.078.K			
	Hour and rev counter							•								400.078.K			
											•					400.076.K			



OPTIONAL ACCESSORIES for LOG SPLITTERS

only for V.PF and Kombi models

	Description	Magik 13	Magik 18	Magik 20	Diavolik STOPGO	Farmer 13	FarmerDiavolik	Code	List price excl. VAT (€)	Net price excl. VAT (€)	
	Transport trolley with 250 mm dia. wheels only for V.PF and Kombi DO NOT use it together with the side hoist	•	•			•		845.084.K			
	Side hoist only for V.PF DO NOT use it together with the transport trolley	•	•	•		•		845.067.K			
					•		•	891.019.K			
	Cardan shaft	•	•	•	•	•	•	600.059			
	Chainsaw holder	•	•	•	•	•	•	845.202.K			
	Manually controlled winch for V.PF					•		845.159.K			
		•	•					845.184.K			
				•					845.190.K		
					•		•		891.021.K		
	Remote controlled winch for V.PF				•		•	891.018.K			
	Timber tong (for all winches)	•	•	•	•	•	•	845.204			
	Pulley to pull from the bottom	•	•	•	•	•	•	845.205.K			



ATTENTION: The side hoist and the winch can also be fitted on KOMBI models; in this case, however, the machines have necessarily to be connected to the 3-point connector of the tractor.



Model: **PORTA-TUTTO**

TROLLEY-EQUIPPED TELESCOPIC TRANSPORTER

Useful and indispensable for many applications!

- They are very compact and sturdy, they take up little transport space.
- These models are available with (HV) hydraulic connections, or with electrical 230 or 400 Volt motor.



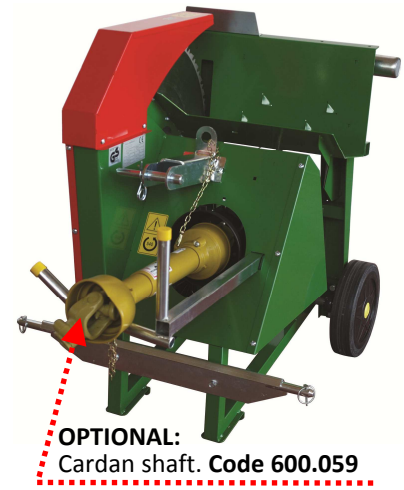
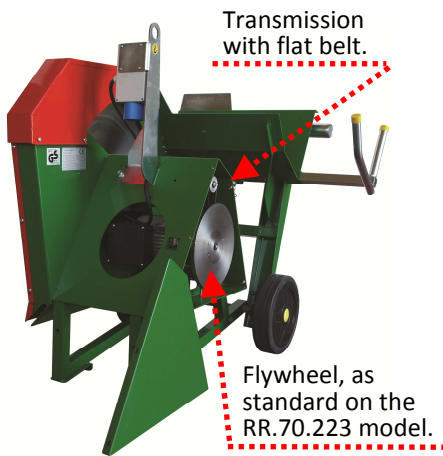
OPTIONAL:
Pneumatic wheels ø 500.
Code 835.029.K



Model	Porta-Tutto	Porta-Tutto	Porta-Tutto
Power supply <i>EL</i> = electric motor, <i>HV</i> = tractor	EL 230 Volt 1 Hp	EL 400 Volt 1 Hp	HV Hydraulic CC.100
Length of the belt (completely open) (mt)	4,40 ~	4,40 ~	4,40 ~
Belt width (cm)	25	25	25
Vulcanized PVC blades, 6 cm. h, (n° of blades)	13	13	13
Double-ply PVC mat with metal coupling	●	●	●
Upper tow mat	●	●	●
Max. load height (45° = mt)	3.10 ~	3.10 ~	3.10 ~
Manual winch for extraction	●	●	●
Manual screw for load height regulation	●	●	●
Wheels for short movements (dia. mm) <i>full</i>	2 x 400	2 x 400	2 x 400
Draw bar for short movements	●	●	●
Anti-return screen for greater operator safety	●	●	●
Speed adjuster	□	□	optional 853.033.K
Weight (kg)	234	234	230
List price excl. VAT (€)			
Net price excl. VAT (€)			
★ = delivery time: 4 weeks	★	★	★
Code	TTC.025.5.231	TTC.025.5.381	TTC.025.5.HV

□ = NO ● = YES

OPTIONAL ACCESSORIES and SPARE PARTS for all models	Code	List price excl. VAT (€)	Net price excl. VAT (€)
Larger pneumatic wheels 500 dia.	835.029.K		
5 mt mat with blades	200.165		
Anti-return screen for greater operator protection	200.138		
Mat for hopper	200.139		
Speed adjuster for HV conveyor belt	853.033.K		

SWING TANK SAW BENCH for max. 28 cm dia. cut


Model	Katana 600	Katana 700	Katana 700	Katana 700
Widia blade , 30 mm dia. hole and blade diameter (mm) <u>included</u>	ø 600 DW.600.30	ø 700 DW.700.30	ø 700 DW.700.30	ø 700 DW.700.30
Power supply <i>EL</i> = electric motor, <i>V.PF</i> = tractor	EL 230 Volt	EL 230 Volt	EL 400 Volt	V.PF 450 rpm.
Power required (HP / kW)	3 / 2.2	3 / 2.2	5 / 3.7	11 / 8
Max. dia. cut (cm)	22	28	28	28
Blade revs (rpm.)	1600	1400	1400	1400
Electrical stopping brake on the blade	●	●	●	□
Transport wheels (dia. mm) <i>full</i>	300	300	300	300
3-point connector 1st – 2nd cat.	□	□	□	●
Cut adjuster <u>included</u>	●	●	●	●
Thrust roller 60 x 120 dia.	optional D.60.120	optional D.60.120	optional D.60.120	optional D.60.120
Flywheel	optional D.280.19	● <u>included</u>	optional D.280.19	□
Weight (kg)	115	133	125	122
Shipment dimensions (AxBxH cm)	60x80x120	60x80x120	60x80x120	60x80x120
List price excl. VAT (€)				
Net price excl. VAT (€)				
★ = delivery time: 4 weeks	★		★	
Code	RR.60.223.W	RR.70.223.W	RR.70.384.W	RR.70.V.PF.W

□ = NO ● = YES

OPTIONAL ACCESSORIES							
Description	Steel blade	Widia blade	Flywheel	Roller	Cardan shaft		
Code	DA.600.30	DA.700.30	DW.600.30	DW.700.30	D.280.19	D.60.120	600.059
List price excl. VAT (€)							
Net price excl. VAT (€)							

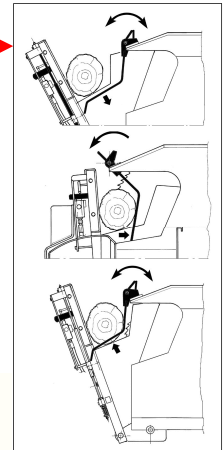
The best choice for professionals and foresters!

- Widia disk blade: 750 dia. for 30 dia. hole included.
- Cutting control with standard thrust (**ST**).
- Hydraulic cutting control optional (**ID**). Code **851.042.K**.
- Transmission with low friction XPA belts.
- Stable transport grip: included.
- 3-point connector 1st – 2nd cat. for all models: included.
- All versions can be coupled with a 4 mt x 0.25 or a 5 mt x 0.25 conveyor belt.

OPTIONAL: Code 851.035.K Exclusive safety system. NOT for the ECO model.

NEXA-System... its usefulness

- Extremely simple and safe!
- With the open swing tank the device disappears from the working area.
- During the cutting phase it does not create any hindrance!
- When the cutting phase is completed it positions itself automatically and hinders the feeding of logs with uncovered blade!



Cut adjuster and discharge conveyor as standard (already pre-set for conveyor belt).

OPTIONAL: For ECO model - Code 851.121.K

Side feed mounted on bearings, with vertical stop position for transport.

Full transport wheels 400 dia as standard.

OPTIONAL: Code 200.193.K
Pneumatic wheels 400 dia.



EL motor + PTO = KOMBI

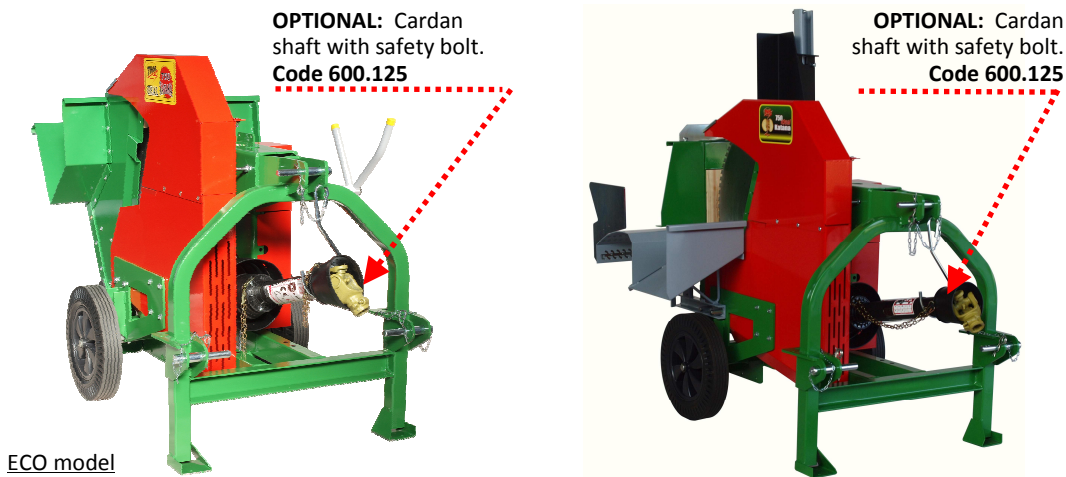


PTO = V.PF



PTO ECO = V.PF

SWING TANK SAW BENCH for max. 30 cm dia. cut



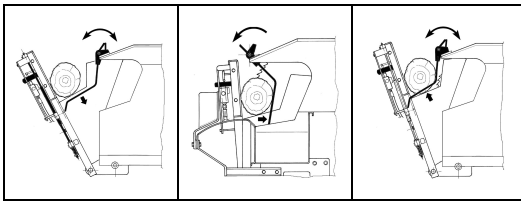
NEXA-System safety
Code
851.035.K
List price
€
Net price
€

Series with STANDARD controls	Katana 750 ECO	Katana 750	Katana 750	Katana 750
Widia blade for 30 dia. hole (mm) <u>included</u>	∅ 750 - DW.750.30	∅ 750 - DW.750.30	∅ 750 - DW.750.30	∅ 750 - DW.750.30
Power supply V.PF = tractor, EL = electric motor, Kombi = electric motor + tractor	V.PF 540 rpm.	V.PF 540 rpm.	EL 400 Volt	Kombi (EL 400 V + V.PF)
Power required (HP / kW)	25 / 18	25 / 18	12 / 9	7,5/5,5 – 25/18
Hydraulic control (ID)	optional 851.042.K	optional 851.042.K	optional 851.042.K	optional 851.042.K
Max. dia. cut (cm)	30	30	30	30
Blade revs (rpm.)	1400	1400	1400	1400
Blade stopping brake	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> / <input checked="" type="checkbox"/>
3-point connector 1st – 2nd cat.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Transport wheels (mm dia.) <i>full</i>	400	400	400	400
Thrust roller 60 dia. x 120 for <i>ST</i> version	optional D.60.120	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cut adjuster and discharge conveyor for conveyor belt	optional 851.121.K	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Side folding logs feed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
“NEXA-System” (Safety)	<input type="checkbox"/>	optional 851.035.K	optional 851.035.K	optional 851.035.K
Cardan shaft for transmission with safety bolt	optional 600.125	optional 600.125	<input type="checkbox"/>	optional 600.125
Weight (kg)	210	225	310	285
Shipment dimensions (AxBxH cm)	80x120x130	80x120x160	80x130x160	80x120x160
List price excl. VAT (€)				
Net price excl. VAT (€)				
🚚 = delivery time: 4 weeks			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Code	705.B.V.PF/ST.W	705.V.PF/ST.W	705.3812/ST.W	705.388.K/ST.W

= NO = YES

OPTIONAL ACCESSORIES						
Description	Steel blade	Widia blade	Hydraulic control (ID)	Cardan shaft with safety bolt	Pneumatic wheels 400 dia.	Discharge for conveyor
	all models	all models	all models	all models	all models	Katana 750 ECO
Code	DA.750.30	DW.750.30	851.042.K	600.125	200.193.K	851.121.K
List price excl. VAT (€)						
Net price excl. VAT (€)						

Safe and sturdy in any working conditions!



NEXA System

NEXA-System... its usefulness

- With the open swing tank the device disappears from the working area.
- When the cutting phase is completed the device positions itself automatically and hinders the feeding of logs with uncovered blade!

- They are available in the EL three-phase 400 Volt, V.PF for tractor and Kombi versions (V.PF + 400 Volt).
- On the ECO model the belt is operated by the hydraulic connections of the tractor (HV).
- They are extremely simple and easy to use. Can work everywhere.
- The work assembly/disassembly phases are very easy and fast.
- In the transport position they are very compact and take up little space.

Manual winch for discharge height positioning.

Telescopic conveyor belt.

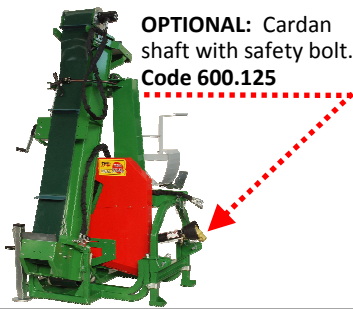
Side feed mounted on bearings, with vertical stop position for transport. (NOT for the ECO model)

Winch for belt extraction.

Stabilizing foot, retractable for storage.



SAW BENCH WITH CONVEYOR BELT 4 mt. for max. 30 cm dia. cut



OPTIONAL: Cardan shaft with safety bolt.
Code 600.125



Tandem ECO:
NO side feed.

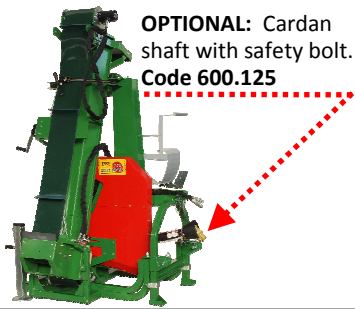
Series with STANDARD control	Tandem 4x025 ECO	Tandem 4x025	Tandem 4x025	Tandem 4x025
Belt (mt)	4	4	4	4
Widia blade for 30 dia. hole (mm) <u>included</u>	∅ 750 - DW.750.30	∅ 750 - DW.750.30	∅ 750 - DW.750.30	∅ 750 - DW.750.30
Power supply V.PF = tractor, EL = electric motor, Kombi = electric + tractor	V.PF 540 rpm. for saw bench - HV for belt	V.PF 540 rpm. for saw bench and belt	EL 400 Volt for saw bench and belt	Kombi (EL + V.PF) for saw bench and belt
Power required (HP / kW)	25 / 18	25 / 18	12 / 9	7,5/5,5 – 25/18
Hydraulic control (ID)	<input type="checkbox"/>	optional 851.043.K	optional 851.043.K	optional 851.043.K
Max. dia. cut (cm)	30	30	30	30
Blade revs	1400	1400	1400	1400
Blade with stopping brake	<input type="checkbox"/>	<input type="checkbox"/>	●	● / <input type="checkbox"/>
3-point connector 1 st – 2 nd cat.	●	●	●	●
Thrust roller 60 dia. x 120 <i>(NOT with hydraulic control)</i>	optional D.60.120	●	●	●
Cut adjuster with discharge conveyor for conveyor belt	●	●	●	●
Folding side log-feed	<input type="checkbox"/>	●	●	●
"NEXA-System" (Safety)	optional 851.035.K	optional 851.035.K	optional 851.035.K	optional 851.035.K
Cardan shaft for transmission with safety bolt	optional 600.125	optional 600.125	<input type="checkbox"/>	optional 600.125
Telescopic transporter, 0.25 mt width	● 3.70 mt. length	● 3.70 mt. length	● 3.70 mt. length	● 3.70 mt. length
Max. loading height at 45° and belt length 4 mt (A)	2,40 mt. ~	2,40 mt. ~	2,40 mt. ~	2,40 mt. ~
Max. loading height at 45° and belt length 5 mt (B)	3,10 mt. ~	3,10 mt. ~	3,10 mt. ~	3,10 mt. ~
5 mt conveyor belt's extension	optional 853.020.K	optional 853.020.K	optional 853.020.K	optional 853.020.K
Transport height with closed belt (mt) (A = 4 mt / B = 5 mt)	A=2,50 / B=3,50	A=2,50 / B=3,50	A=2,50 / B=3,50	A=2,50 / B=3,50
Manual winch for belt extraction	●	●	●	●
Manual winch for belt positioning	●	●	●	●
Speed adjuster for conveyor belt	optional 853.033.K	optional 853.033.K	optional 853.033.K	optional 853.033.K
Weight (kg)	565	580	590	630
Shipment dimensions (AxBxH cm)	145x120x245	145x120x245	145x128x245	145x120x245
List price excl. VAT (€)				
Net price excl. VAT (€)				
★ = delivery time: 4 weeks			★	★
Code	706.B.HV.VPF/ST.4	706.V.PF/ST.4	706.3812/ST.4	706.388.K/ST.4

= NO ● = YES

OPTIONAL ACCESSORIES for all models							
Description	Steel blade	Widia blade	Hydraulic control	Cardan shaft with safety bolt	NEXA System safety	Speed adjuster for belt ECO	Extension kit for 5 mt belt not assembled
Code	DA.750.30	DW.750.30	851.043.K	600.125	851.035.K	853.033.K	853.020.K
List price excl. VAT (€)							
Net price excl. VAT (€)							



SAW BENCH WITH CONVEYOR BELT 5 mt. for max. 30 cm dia. cut



Series with STANDARD control	Tandem 5x025 ECO	Tandem 5x025
Belt (mt)	5	5
Widia blade for 30 dia. hole (mm) <u>included</u>	ø 750 - DW.750.30	ø 750 - DW.750.30
Power supply V.PF = tractor, HV = hydraulic connection	V.PF 540 rpm. for saw bench + HV for belt	V.PF 540 rpm. for saw bench and belt
Power required (HP / kW)	25 / 18	25 / 18
Hydraulic control (ID)	<input type="checkbox"/>	optional 851.043.K
Max. dia. cut (cm)	30	30
Blade revs	1400	1400
Blade with stopping brake	<input type="checkbox"/>	<input type="checkbox"/>
3-point connector 1 st – 2 nd cat.	●	●
Thrust roller 60 dia. x 120 (<i>NOT with hydraulic control</i>)	optional D.60.120	●
Cut adjuster with discharge conveyor for conveyor belt	●	●
Folding side log-feed	<input type="checkbox"/>	●
"NEXA-System" (Safety)	<input type="checkbox"/>	optional 851.035.K
Cardan shaft for transmission with safety bolt	optional 600.125	optional 600.125
Telescopic transporter, 0.25 mt width	● 4.70 mt. length	● 4.70 mt. length
Max. loading height at 45°	3,10 ~	3,10 ~
Transport height with closed belt (mt)	3,50	3,50
Manual winch for belt extraction	●	●
Manual winch for belt positioning	●	●
Speed adjuster for conveyor belt	optional 853.033.K	optional 853.033.K
Weight (kg)	595	610
Shipment dimensions (AxBxH cm)	145x120x245	145x120x245
List price excl. VAT (€)		
Net price excl. VAT (€)		
★ = delivery time: 4 weeks	★	★
Code	706.B.HV.VPF/ST.5	706.V.PF/ST.5

= NO ● = YES

OPTIONAL ACCESSORIES for all models							
Description	Lifting hook	Chainsaw holder	Widia blade	Hydraulic control	Cardan shaft with safety bolt	NEXA System safety	Speed adjuster for belt ECO
Code	845.201	845.202.K	DW.750.30	851.043.K	600.125	851.035.K	853.033.K
List price excl. VAT (€)							
Net price excl. VAT (€)							

**A SINGLE MACHINE...
FOR THREE DIFFERENT TASKS!!**



- Chainsaw**

- Log splitter**

- Cut and Split:
Combined**

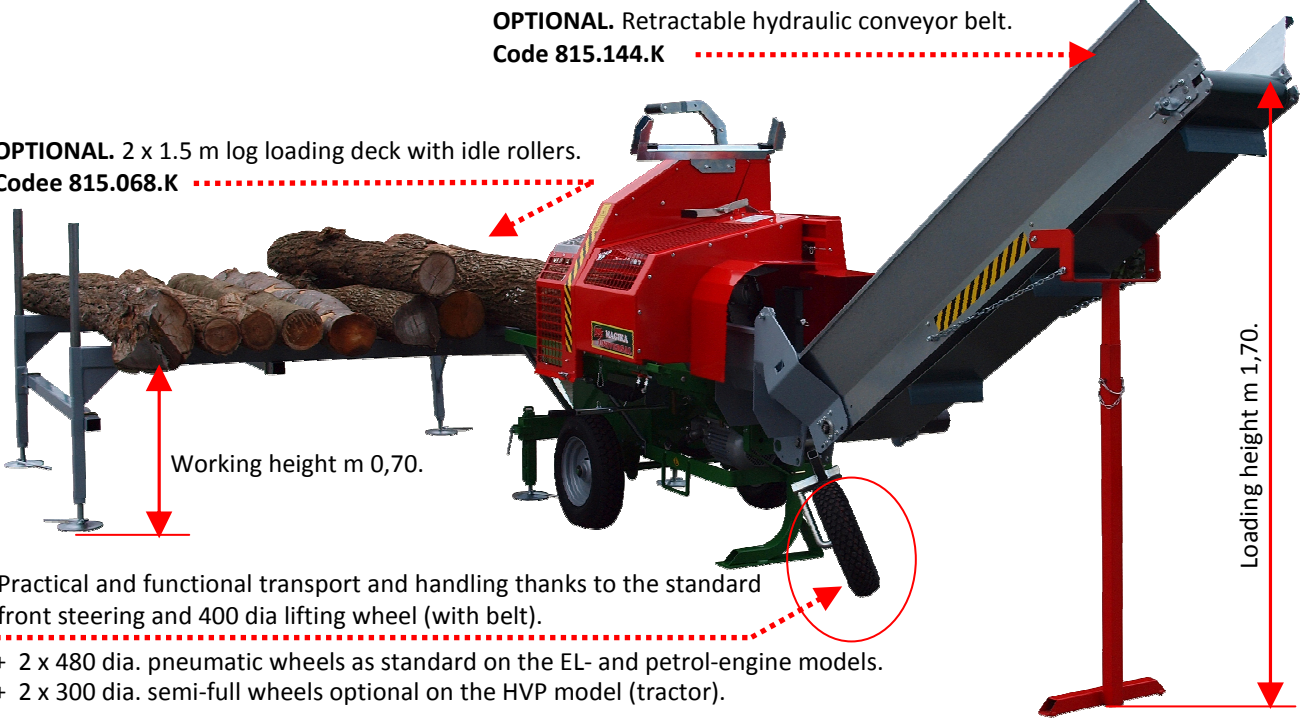
**SIMPLE,
UNIQUE,
UNIVERSAL**



- Very easy log-loading operation thanks to the uncovered feeding board.
- Effortless log-loading with the 70 cm working height.
 - Comfortable working visibility and log moving.
- High cutting performance for logs with up to **38 cm dia!**
 - **12 Ton** splitting force.
 - 2-hand control for every operation.

OPTIONAL. Retractable hydraulic conveyor belt.
Code 815.144.K

OPTIONAL. 2 x 1.5 m log loading deck with idle rollers.
Codee 815.068.K



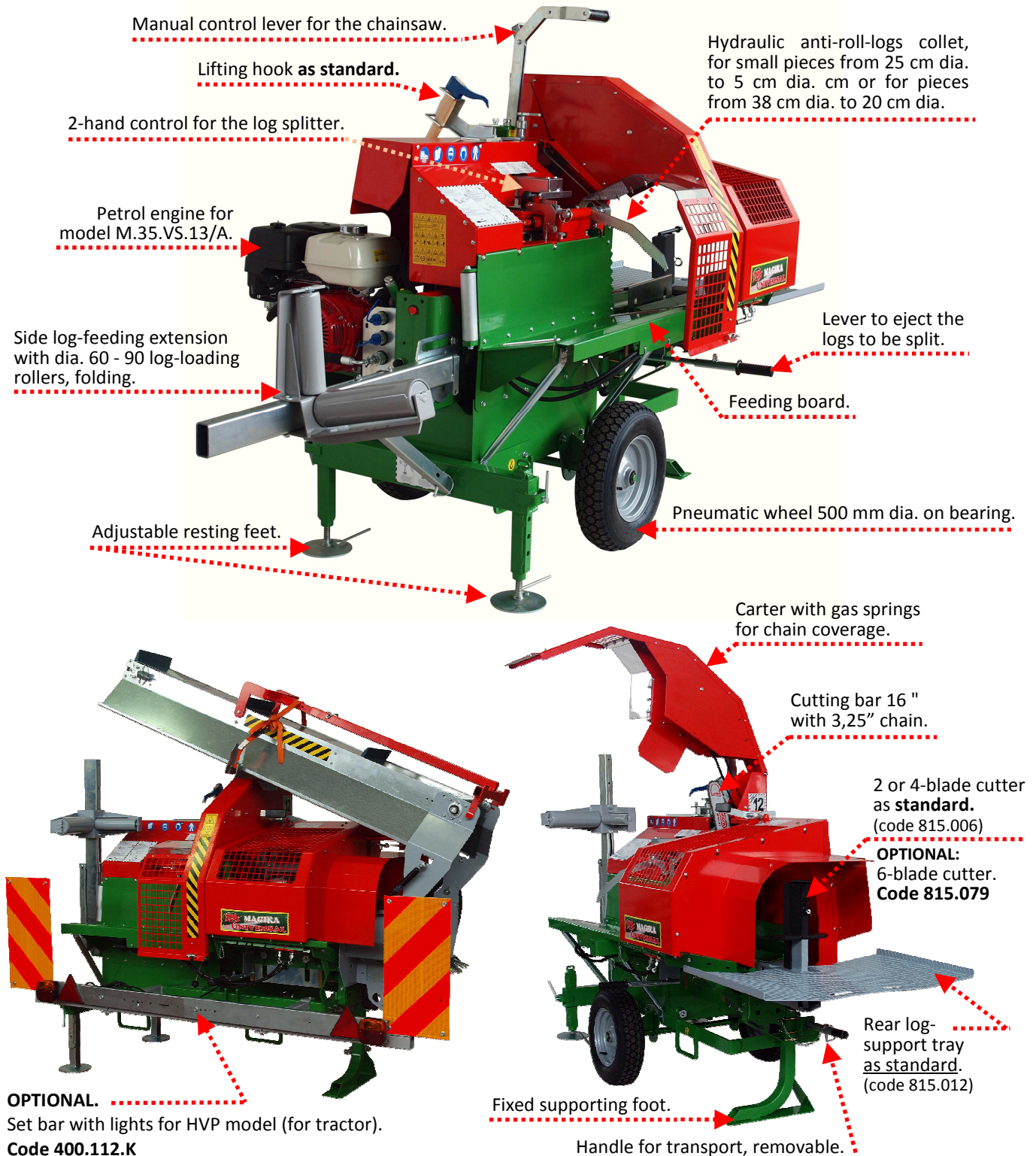
Practical and functional transport and handling thanks to the standard front steering and 400 dia lifting wheel (with belt).

- + 2 x 480 dia. pneumatic wheels as standard on the EL- and petrol-engine models.
- + 2 x 300 dia. semi-full wheels optional on the HVP model (tractor).

Horizontal hydraulic **12 Ton** log splitter with chainsaw max **38 cm dia.**



- The construction is very compact and linear and the machine is extremely easy to use and move.
- It can be used simply to saw logs with an adjustable cut from 25 to 50 cm in length.
- It can be used as a log-splitter to split logs of up to about 40 cm dia.
- It can be used as a combined cutting and splitting machine and is equipped with a loading slide or conveyor belt as optional for lifting split logs up to a height of 1.70 m (retractable after use).
- An exclusive retracting selector device is fitted in order to select the cutting and splitting diameters.
- A simultaneous 2-hand control is provided for all cutting and splitting operations.
- The 3.25" cutting chain is automatically lubricated before every cutting operation.
- A cutter and a cross cutter are included as standard, as well as the side log-feeding extension with a couple of loading rollers for logs to be cut.





Horizontal hydraulic **12 Ton** log splitter with chainsaw max **38 cm** dia.

Lifting hook as standard.
Code 845.201



OPTIONAL:
Interchangeable 6-blade cutter.
Code 815.079



"Road" Version for road circulation up to 80 km/h.



Model	Magika Universal	Magika Universal	Magika Universal
Power supply HVP = tractor, EL = electric motor, VS = petrol engine	HVP 450 rpm. Single pump	EL 400 Volt Double pump	VS Single pump
Power required (kW/HP)	30 / 22	5.5 / 4	14 / 10.3
Chainsaw	16" - 40 cm	16" - 40 cm	16" - 40 cm
Cutting chain for length	3,25" x 68 links	3,25" x 68 links	3,25" x 68 links
Chain speed (m/s)	9	9	9
Max. cutting diameter (cm)	38	38	38
Ideal cutting diameter (cm)	10 - 35	10 - 35	10 - 35
Splitting force (Ton)	12	12	12
Splitting length (cm)	64	64	64
Max. splitting dia. (cm)	40 about	40 about	40 about
Adjustable splitting length (cm)	25-30-33-40-50	25-30-33-40-50	25-30-33-40-50
1 st splitting speed (cm/sec)	12.5	10.5	12
2 nd splitting speed (cm/sec)	25.3	21.3	24.8
Return speed (cm/sec)	20	15,2	19
2 or 4-blade cutter	●	●	●
Chain oil tank capacity (lt.)	3.5	3.5	3.5
Hydraulic oil tank capacity (lt.)	40	40	40
3-point connector 1 st - 2 nd cat.	●	□	□
Hydraulic pump for tractor	●	□	□
Weight (Kg)	630	612	625
Dimensions A x B x H (cm)	240x120x215	240x120x215	240x130x215
List price excl. VAT (€)			
Net price excl. VAT (€)			
★ = delivery time: 4 weeks	★	★	★
Code	M.35.HVP/A	M.35.386.PD/A	M.35.VS.13/A

□ = NO ● = YES

OPTIONAL ACCESSORIES and SPARES	Code	List price excl. VAT (€)	Net price excl. VAT (€)
Folding hydraulic conveyor belt 2 m x 0.30	815.144.K		
Loading slide (uplift)	815.067.K		
Log loading deck mt. 2 x 1.50 with idle rollers (2 kits with 60 - 90 rollers)	815.068.K		
Welded support with 2 x 60 - 90 dia. rollers	815.110.K		
Interchangeable 6-blade cutter	815.079		
3.25" x 68-link cutting chain (closed ring)	700.317		
16" chainsaw for 3.25" with 1.5 mm guide	700.313		
Lights set, bar + lights, for HVP Model	400.112.K		



ACCESSORIES for SAW BENCHES, CONVEYOR BELTS and COMBINED MACHINE

	Description	Porta-Tutto	Katana 600	Katana 700	Katana 750	Katana 750 ECO	Tandem	Magika Universal	Code	List price excl. VAT (€)	Net price excl. VAT (€)
	Steel blade		•						DA.600.30		
				•					DA.700.30		
					•	•	•		DA.750.30		
	Widia blade		•						DW.600.30		
				•					DW.700.30		
					•	•	•		DW.750.30		
	Flywheel			•				D.280.19			
	Thrust roller 60 x 120 dia.		•	•	•	•	•	D.60.120			
	Hydraulic control (ID)				•	•			851.042.K		
							•		851.043.K		
	Pneumatic wheels 400 mm dia.				•				200.193.K		
	Pneumatic wheels 500 mm dia.	•							835.029.K		
	Discharge conveyor for conveyor belt					•			851.121.K		
	NEXA System safety device				•		•		851.035.K		
	Speed adjuster for ECO conveyor belt	•					•		853.033.K		
	Price increase for 5 mt. belt						•		MP.HT.5		
	Extension kit for 5 mt. belt (belt + welded structure)						•		853.020.K		
	Cardan shaft			•					600.059		
	Cardan shaft with safety bolt				•	•	•		600.125		
	5 mt. mat with blades	•					•		200.165		
	Anti-return screen for greater operator protection	•					•		200.138		
	Mat for hopper	•					•		200.139		
	Hydraulic conveyor belt retractable							•	815.144.K		
	Loading slide							•	815.067.K		
	Log transfer deck with rolls							•	815.068.K		
	Welded support with 2 rolls 60 – 90							•	815.110.K		
	6-angle cutter							•	815.079		
	Lights set, bar + lights, for HVP Model							•	400.112.K		
	3.25" x 68-link cutting chain							•	700.317		
	16" chainsaw with 1.5 mm guide							•	700.313		



NOTE

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Dealers:

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