

22 ton  
25 ton  
30 ton



max  
124 cm



max  
100 cm



Standard  
Controls




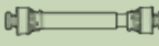

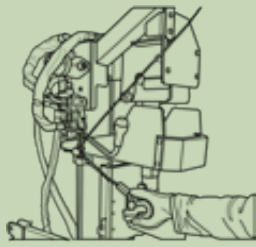
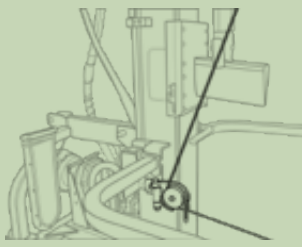
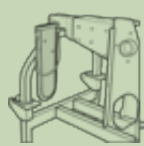
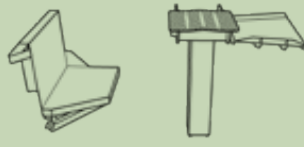
# FARMER DIAVOLIK

MODEL	Farmer-DIAVOLIK				
Splitting height / Cutter stroke	124 cm / 114 cm				
Hydraulic oil tank	38 lt (Internal tank)		85 lt (External tank)		
Splitting force	<b>22 ton</b>	<b>25 ton</b>	<b>30 ton</b>		
<b>ITEM No.</b>	<b>47.100</b>	<b>45.100</b>	<b>45.101</b>	<b>45.102</b>	<b>45.103</b>
Power supply <b>EL</b> = electric, <b>V.PF</b> = tractor, <b>Kombi</b> = EL + V.PF	<b>V.PF</b> 540 rpm max.	<b>V.PF</b> 540 rpm max.	<b>V.PF</b> 540 rpm max.	<b>EL</b> 400 Volt	<b>Kombi</b> EL 400V + V.PF
Power required (HP / kW)	30 / 22	46 / 34	50 / 37	7.5 / 5.5	7.5 / 5.5 - 50 / 37
Working pressure (bar) <i>DP = double pump</i>	350	265	315	315 / DP	315 (DP x EL)
1 <sup>st</sup> cutting speed (cm/sec)	7	8	8	8	8 - 8
2 <sup>nd</sup> cutting speed (cm/sec)	16	16.8	16.8	17.4	17.4 - 16.8
Return speed (cm/sec)	12.7	14.6	14.6	15.1	15.1 - 14.6
Rotation speed in rpm	450	450	450	1400	1400 / 450
3-point connector 1 <sup>st</sup> - 2 <sup>nd</sup> cat.	■	■	■	■	■
Wheels (Ø mm)	□	□	□	□	□
Working dimensions (W x L / H = 316 cm)	110 x 140	110 x 140	110 x 140	110 x 140	110 x 140
Weight (kg)	595	578	675	680	705
<b>Price</b>					

■ = Included as standard // □ = Not available

Shipping Dimensions / Weights: pages 36-37

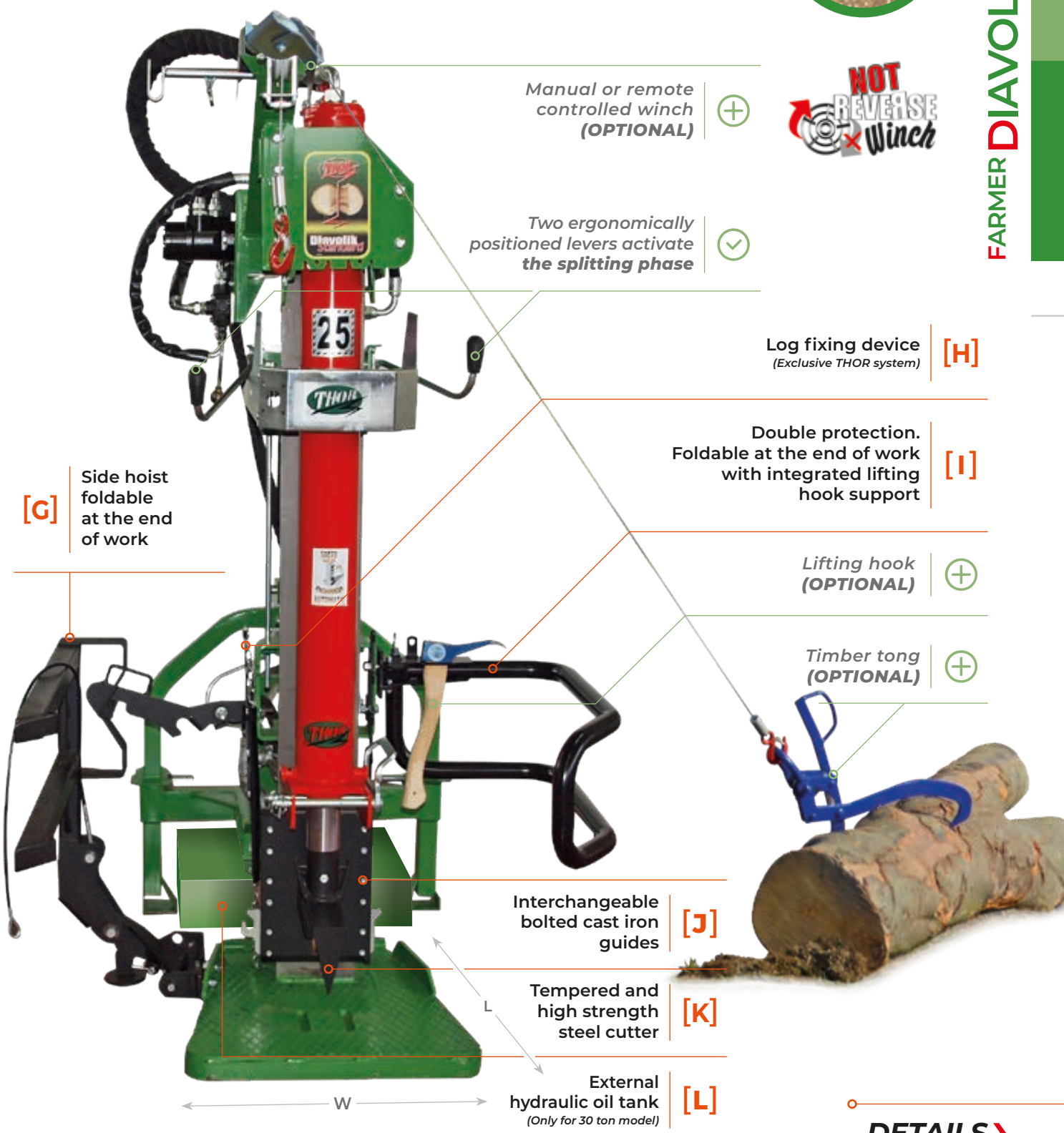
## OPTIONAL ACCESSORIES (For descriptions and technical data see pages 18-19)

				
Lifting hook	Cardan shaft	Timber tong		
			Winch Pulling force: 400 kg	Pulley to pull from the bottom
Chainsaw holder	Board <b>50 cm</b> with extension and container			

# Splitter with high sturdiness and stability for industrial and agricultural use!



FARMER DIAVOLIK >>



Manual or remote controlled winch (OPTIONAL) (+)



Two ergonomically positioned levers activate the splitting phase (✓)

Log fixing device (Exclusive THOR system) [H]

Double protection. Foldable at the end of work with integrated lifting hook support [I]

[G] Side hoist foldable at the end of work

Lifting hook (OPTIONAL) (+)

Timber tong (OPTIONAL) (+)

Interchangeable bolted cast iron guides [J]

Tempered and high strength steel cutter [K]

External hydraulic oil tank (Only for 30 ton model) [L]

# FARMER // DETAILS

family

## THAT MAKE THE DIFFERENCE



Double speed as standard

Internal Hydraulic oil tank, incorporated in the frame / (13 - 15 - 25 ton)  
External hydraulic oil tank / (18 - 30 ton)

Interchangeable self-lubricating Teflon guides / (FARMER)  
Interchangeable bolted cast iron GS400 guides / (DIAVOLIK)



Log fixing device  
(Exclusive THOR system)

While both hands of the operator are engaged on the control levers, the log is held in place by a temporary fixing device which unlocks automatically during the splitting phase by releasing the spring when it comes into contact with the cutter.

**ATTENTION:**  
this device can also be mounted on log splitters not manufactured by us.

Side hoist for logs included, foldable at the end of work, to minimize the overall dimensions of the machine in the restin phase, mounted on the left side of the machine, with double function of fall-protection for logs (EN 609-1:2017)

Special steel cutter / (FARMER)  
Tempered and high strength steel cutter / (DIAVOLIK)  
6° inclined cut for a greater penetration and less effort

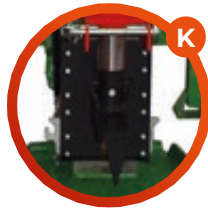
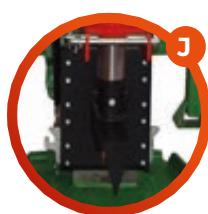
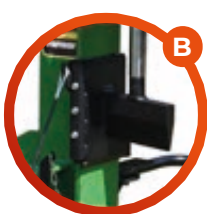
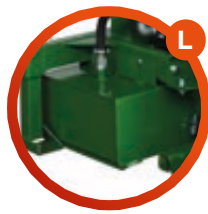
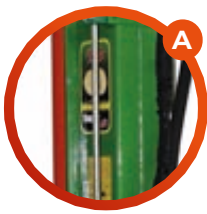
**FIXING WOOD - Log fixing device**  
(Exclusive THOR system)

Double protection, foldable at the end of work, mounted on the right side of the machine for long and short logs (EN 609-1:2017).  
Lifting hook support (OPTIONAL) integrated in the protection.

...WHAT MAKE US SPECIAL



[A]+[L]	[A]+[L]
[B]	[J]
[C]	[G]
[D]	[K]
[E]	[H]
[F]	[I]




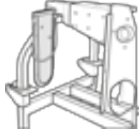

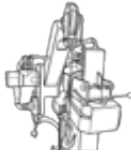




# FARMER // >>> OPTIONAL

*family*



DO YOU NEED A CUSTOMIZED CONFIGURATION...?

FARMER	Item No.	Tractor	Electric	PRICE
 Lifting hook	845.201	*	*	
 60° cutter (13 ton)	845.056.K	*	*	
 Cardan shaft	600.059	*	□	
 Chainsaw holder	845.202.K	*	□	
 Transport trolley (13/15 ton)	845.084.K	*	□	
 Manual winch	845.159.K	*	□	
 Timber tong	845.204	*	□	
 Pulley to pull from the bottom	845.205.K	*	□	

\* = Optional // □ = Not available



The innovative exclusive THOR system **"NOT REVERSE Winch"** allows the drum to stop automatically when the cable is completely unwound or when it is completely rewound, without operating errors.

#### TECHNICAL DETAILS



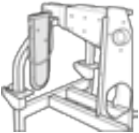
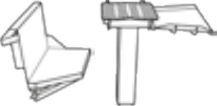

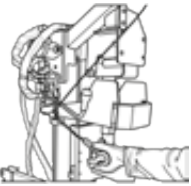


- Hydraulic power supply from an existing plant.
- Manual control valve with automatic cable outlet.
- Cable with hook included. Terminal equipped with safety lock.
- 180° rotating pulley included.

*Attention! This winch can also be mounted on the log splitters of our previous versions or on log splitters not manufactured by us.*

# ACCESSORIES



CHOOSE BETWEEN OPTIONAL ACCESSORIES!

FARMER DIAVOLIK	Item No.	Tractor	Electric	Kombi	PRICE
 <i>Lifting hook</i>	845.201	*	*	*	
 <i>Cardan shaft</i>	600.059	*	□	* V.PF	
 <i>Chainsaw holder</i>	845.202.K	*	□	*	
 <i>Board 50 cm with extension and container</i>	891.057.K	*	*	*	
 <i>Manual winch</i>	891.021.K	*	□	* V.PF	
 <i>Radio controlled winch</i>	891.018.K	*	□	* V.PF	
 <i>Timber tong</i>	845.204	*	□	* V.PF	
 <i>Pulley to pull from the bottom</i>	845.205.K	*	□	* V.PF	

\* = Optional // □ = Not available



Board for cutting 50 cm with later extension and container to lift the logs on the split base.



# expedition DATA

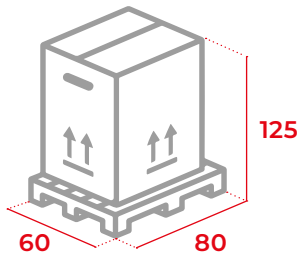
## DIMENSIONS & WEIGHTS

Shipping dimensions (overall dimensions in cm) // Pallet Weight

ALPINO

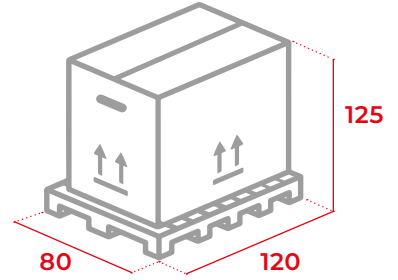


EL + HVP version



Pallet Weight: 7 kg

VS version

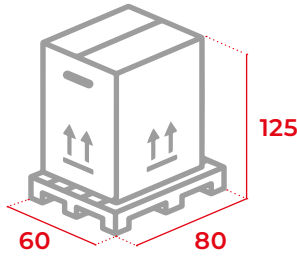


Pallet Weight: 25 kg

MIGNON

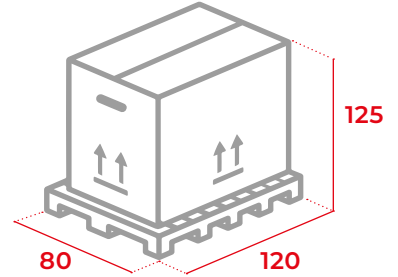


EL version + HVP



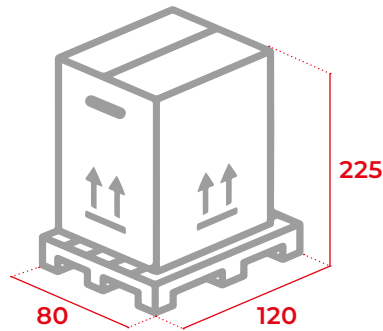
Pallet Weight: 7 kg

VS version + KOMBI



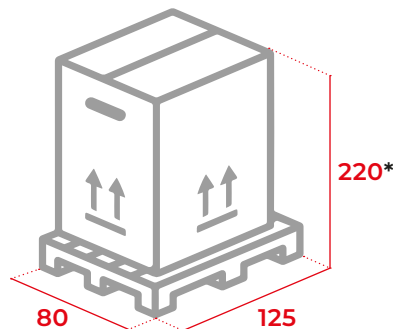
Pallet Weight: 25 kg

FARMER



Pallet Weight: 25 kg

FARMER  
DIAVOLIK



Pallet Weight: 25 kg

\*(With optional winch mounted: H = 230 cm)