

Log splitters Saw splitters



MADE IN
Europe



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Log splitter ALTO HH-110

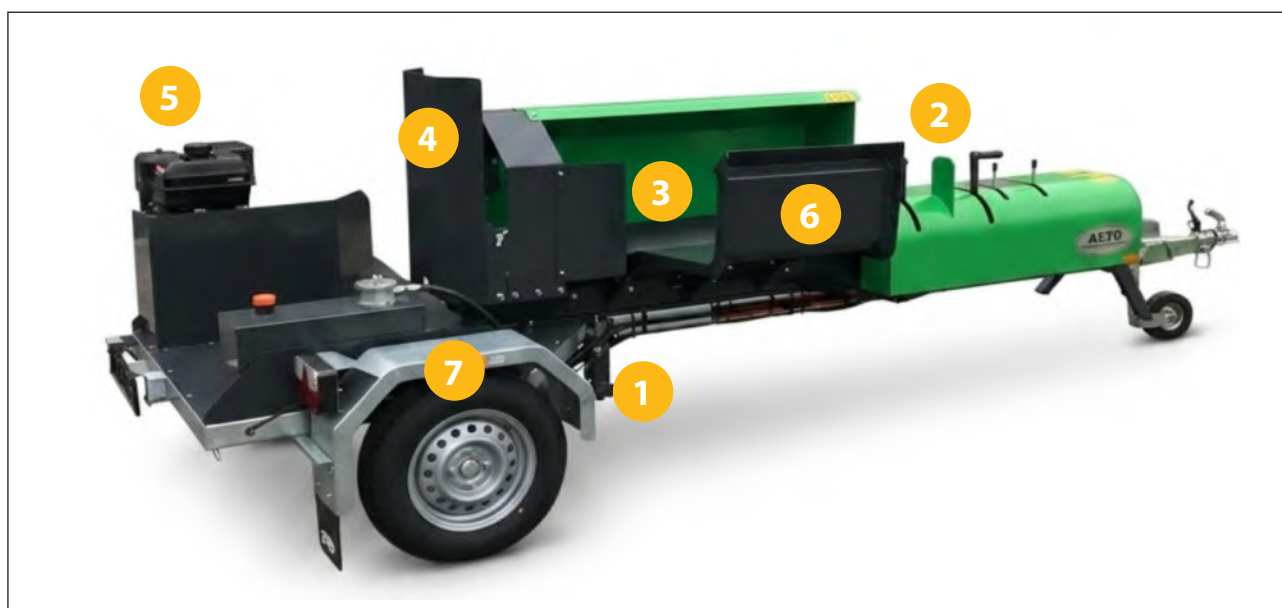
This is the ideal machine for processing firewood quickly and easily! A powerful 8-tonne splitting cylinder ensures high productivity. Thanks to a special valve, the splitting cylinder can be stopped and started whenever you need. If the logs vary in length, no time is wasted adjusting the machine. Two splitting speeds can be used depending on log diameter. Running on tractor hydraulics, the splitter with hydraulic log lifter and hydraulic wedge adjustment needs only one connection on the tractor. We were the first company in the Nordic countries to produce hydraulic log lifters and wedge adjustment as accessories. The log splitter can be driven by the tractor's hydraulics or by PTO shaft.

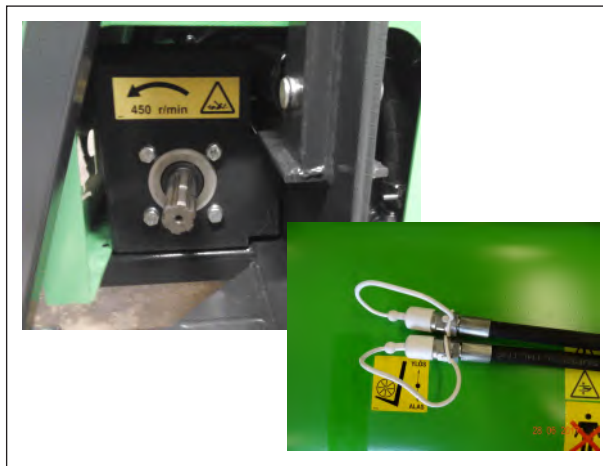
- 1** Wedge adjustment by hand lever or hydraulic
- 2** Hand levers for splitting
- 3** Two-speed splitting movement
- 4** Large rear table
- 5** three-point linkage



We produce two types of ALTO HH-110 road models: petrol engine + road-legal towed chassis, and electric motor + road-legal towed chassis. The splitting wedge is made of HARDOX steel and its height is hydraulically adjustable. A powerful cylinder with 8 tonnes of force ensures good productivity. Thanks to a special valve, the log pusher can be stopped and started wherever suits you. No time is wasted setting up the machine for logs of different lengths. Two splitting speeds can be used according to log diameter.

- 1** Hydraulic wedge lifting
- 2** Hand levers for splitting
- 3** Two-speed splitting
- 4** Large rear table for split logs
- 5** Hydraulics driven by petrol engine or electric motor
- 6** Hydraulic log lifter
- 7** Trailer that can be registered and driven at up to 90 km/h.





The three-point log splitter has two options for driving the hydraulics: from the tractor's hydraulic system or by PTO shaft.



As standard, the wedge is adjusted by hand lever. The wedge is made of HARDOX steel. A hydraulic wedge lifter is available as an option.



Log lifter that makes it easier to load logs into the splitting trough. Several logs can be lifted at once.



Control levers for splitter, wedge lifter and log lifter.

Model ALTO	HHK-110 TRK	HH-110 PTO	HH-110 PMT/ELT
Length mm	2700	2700	4550
Width mm	970	970	1550
Height mm	1200	1200	1200
Weight (kg)	190	220	350
Hydraulics			
Oil (l)	–	25	25
Output (l/min)	25	26	28
Max. log diameter (cm)	40	40	40
Max. log length (cm)	110	110	110
Wedge 2/4	X	X	X
Pressing force	8 t	8 t	8 t
Manual wedge lever	X	X	–
Drive			
PTO 450 rpm	–	X	–
Electric motor 4 kW (16 A 380 V)	-	–	X
Petrol engine 13 hp	-	–	X
Accessories			
Hydraulic splitting wedge	L	L	X
Hydraulic log lifter	L	L	L
Trailer	–	–	X
Splitting wedge 2/6	L	L	L

Standard: X Accessories: L

Saw splitter ALTO KSK-50

ALTO KSK-50 is equipped with a 13-inch saw bar that cuts logs up to 30 cm in diameter, with a max. piece length of 50 cm. As standard, the machine has an easy-to-use feed roller. Sawing and the feed roller are controlled with the same lever. Every customer can configure the machine themselves. All accessories are attached with bolted joints. The machine can be powered by PTO shaft or electric motor. Saw chain oiling is automatic. The oil quantity can be adjusted according to log diameter. The saw splitter has a special acceleration valve that adjusts cylinder force and speed to the strength and length of the log. Thinner logs are split faster; with thick logs, full force is applied at the start of the split, then it accelerates. With a splitting cycle of 3 s, ALTO KSK-50 is one of the fastest machines in its class.

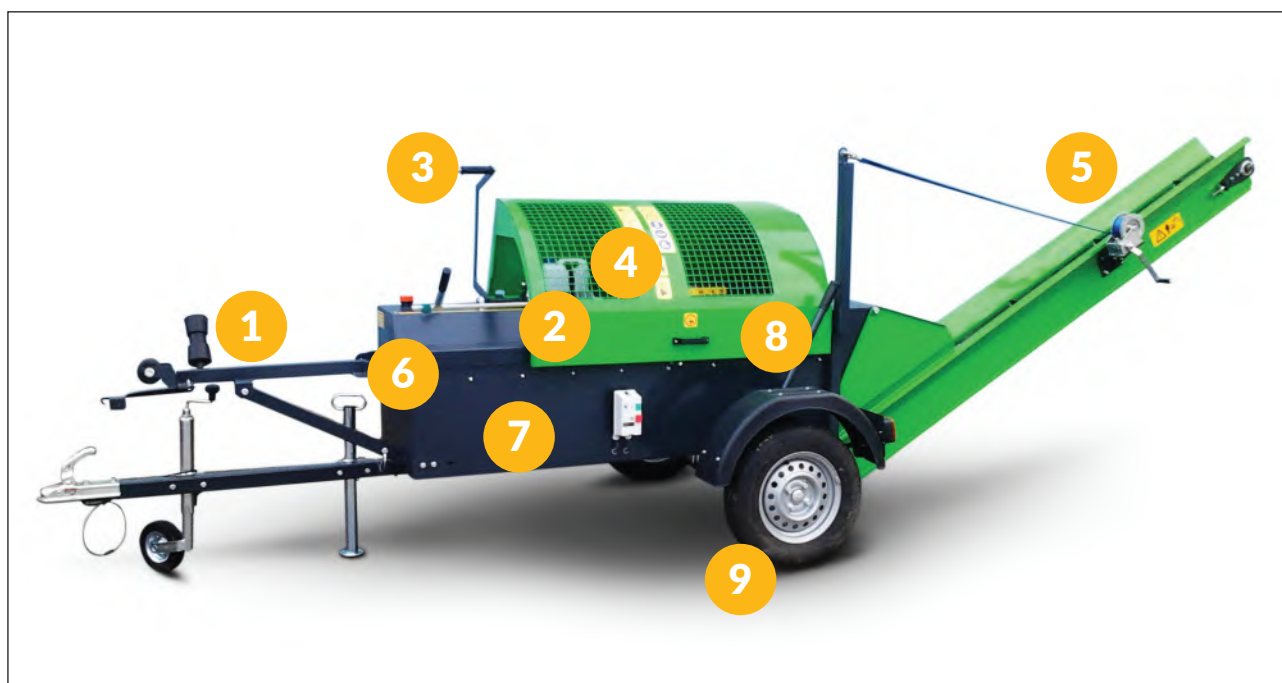
- 1 Infeed table with rollers
- 2 Hydraulic toothed log feed roller, optional feed belt
- 3 Hand lever for sawing and feed roller
- 4 Automatic chain oiling
- 5 Outfeed conveyor 2.7 m, optional outfeed conveyor 3.8 m
- 6 Splitter speed control valve
- 7 Drive by PTO shaft or 16A electric motor
- 8 Hand-lever wedge lifter
- 9 Optional log lifter



The towed saw splitter's drawbar and axle are bolted on and road-legal. The machine can be powered by a petrol engine or electric motor. Saw chain oiling is automatic. The oil quantity can be adjusted according to log diameter. With a splitting cycle of 3 s, ALTO KSK-50 is one of the fastest machines in its class. Options include a longer 3.8 m conveyor, a 2.5 m infeed conveyor and a log lifter.

ALL ALTO KSK-50 ROAD MODELS HAVE EU TYPE APPROVAL. THE MACHINE CAN BE REGISTERED IN ALL EU COUNTRIES AND DRIVEN ON THE ROAD AT 90 km/h.

- 1** Infeed table with rollers
- 2** Hydraulic toothed log feed roller, optional feed belt
- 3** Hand lever for sawing and feed roller
- 4** Automatic chain oiling
- 5** Outfeed conveyor 2.7 m, optional outfeed conveyor 3.8 m
- 6** Splitter speed control valve
- 7** Hydraulics driven by petrol engine or electric motor
- 8** Hand-lever wedge lifter
- 9** Chassis with CoC certificate, approved for up to 90 km/h.





Automatic saw chain lubrication.
The chain oil amount is adjustable.



ALTO KSK-50 models have a 13-inch saw bar and a standard saw chain. Max. cutting diameter 30 cm, max. block length 50 cm.



Model ALTO	KSK-50 TR	KSK-50 EL	KSK-50 PMT KSK-50 ELT
Hydraulics			
Oil capacity (l)	25	25	25
Output (l/min)	26	25	28
Data			
Hydraulic chain drive	X	X	X
13'' saw chain	X	X	X
Saw chain, 0.325" - 56 links	X	X	X
Chain oil tank	3 L	3 L	3 L
max. log diameter (cm)	30	30	30
max. log length (cm)	50	50	50
Log splitting			
Hydraulic log feed roller	X	X	X
Pressing force 4.7 t	X	X	X
Speed-up valve	X	X	X
Splitting wedge 2/4	X	X	X
Log conveyor	2,7 m	2,7 m	2,7 m
Transport dimensions			
Length/width/height (mm)	1900/970/2500	1900/970/2500	2010/1620/3730
Weight (kg)	450	480	600
Drive			
PTO 450 rpm	X	–	–
Electric motor 4 kW (16 A / 380 V)	–	X	X
Petrol engine 14 hp	-	–	X
Accessories			
Trailer chassis	-	L	X
Log conveyor 3,5 m	L	L	L
Hydraulic feed conveyor	L	L	L
Hydraulic log lifter	L	L	L

Standard: X Accessories: L

Firewood processor ALTO KSK-62

The machine is efficient for its power and convenient for cutting both small and large logs into firewood. ALTO KSK-62 has a 15-inch saw bar that cuts logs up to 38 cm in diameter, with a max. piece length of 62 cm. A feed conveyor is standard. Sawing and log feeding are controlled with the same lever. Power can come from a PTO shaft, an electric motor or both (electric motor and PTO shaft). Saw chain oiling is automatic and the oil amount is adjustable. A special speed-up valve adjusts cylinder force and speed to the strength of the wood. With a splitting cycle of 4.2 s, ALTO KSK-62 is one of the fastest machines of its kind. The saw bar feed speed can be adjusted to the log diameter. A log lifter and a wedge that splits blocks into six are available as options. The feed conveyor moves the log forwards and backwards. The splitter also has its own hand lever control, which switches the splitter on and off.

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|--|--|
| 1 Feed conveyor | 6 Splitting hand lever |
| 2 Log support | 7 Hydraulics driven by petrol or electric motor, or PTO shaft |
| 3 Joystick for log sawing and feed conveyor control | 8 Splitting wedge adjustment by hand lever |
| 4 Automatic chain oiling | 9 Log lifter |
| 5 Log conveyor 3.8 m | 10 Chassis for road travel up to 90 km/h |



ALL ALTO KSK-62 ROAD MODELS HAVE EUROPEAN UNION TYPE APPROVAL. THE MACHINE CAN BE REGISTERED IN ALL EU MEMBER STATES AND DRIVEN ON PUBLIC ROADS AT UP TO 90 km/h.



Log rack with hydraulic feed rollers.



Chain oil flow adjustment screw.



Joystick lever controls the saw bar and the feed conveyor. Saw bar feed speed is set with the hand screw on the right.



Hydraulic log lifter



Three-point linkage models can be driven by PTO shaft, electric motor or both.



Debris and sawdust catcher and deflector.



Sawdust deflector for road models.



Splitter control – forward and back.



Oil cooler on all ALTO KSK-62 models.

Model ALTO	KSK-62 TR	KSK-62 EL	KSK-62 TR-EL Kombi	KSK-62 PMT KSK-62 ELT
Hydraulics				
Oil capacity (l)	50	50	50	50
Output (l/min)	30	24	30/24	25
Data				
Hydr. saw feed	X	X	X	X
15'' saw bar	X	X	X	X
Saw chain, 0.325" - 64 links	X	X	X	X
Chain oil capacity	5 L	5 L	5 L	5 L
max. log diameter (cm)	38	38	38	38
max. log length (cm)	62	62	62	62
Splitting				
Hydr. feed conveyor	X	X	X	X
Pressing force	10 t	10 t	10 t	10 t
Speed-up valve	X	X	X	X
Splitting wedge 2/4	X	X	X	X
Log conveyor	3,8 m	3,8 m	3,8 m	3,8 m
Transport dimensions				
Length/width/height (mm)	2400/840/2800	2400/840/2800	2400/840/2800	2498/1770/4265
Weight (kg)	770	800	820	930/950
Drive				
PTO 450 rpm	X	-	X	-
Electric motor 7.5 kW (32 A / 380 V)	-	X	X	X
Petrol engine 18 hp	-	-	-	X
Accessories				
Trailer chassis	-	-	-	X
Feed conveyor 2.5 m	X	X	X	X
Log lifter	L	L	L	L
Splitting wedge 2/6	L	L	L	L

Standard: X Accessories: L





Dealer

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