

HAKKIPIILKE®

FIREWOOD PROCESSORS 2016



MAKE A SMART INVESTMENT

www.maaselankone.fi



The best firewood processors in the world

Maaselän Kone Oy was established in 1983. Our substantial experience and competence as a manufacturer of firewood processors is evident in our high-quality products, which are used all over the world. Export covers over 60% of our production and we have importers in 23 countries. In most of them, we are a clear market leader.

Our products are a unique combination of strong tradition and new innovation. As a result of our customer-oriented, continuous and systematic quality development, our company has received the ISO 9001 quality certification. The Hakki Pilke firewood processors have been praised by users and in tests conducted by professional magazines.



Hakki Pilke firewood processors are manufactured mainly from high-quality Finnish components at our factory in Haapajärvi. Our products are renowned for their usability and reliability. The end-client is always at the heart of our design process. As a result of our long-term development work, the productivity of our machines is exceptionally high. Our aim is to promote the use of renewable natural resources and shoulder our responsibility for sustainable development.

Our products and services help consumers around the world to utilise wood in heating, cooking, and setting the mood.

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Make a worthwhile investment

When you acquire a firewood processor, the purchase price is just one part of the lifecycle costs of the product. With a Hakki Pilke firewood processor you can be sure that the hidden lifecycle costs will remain low.

Each Hakki Pilke firewood processor is a compact powerhouse which combines Finnish engineering with industrial design. User needs, product quality, high productivity and low operating costs are at the heart of our design process.

We pay special attention to ergonomics to facilitate the use of the machines. The Hakki Pilke firewood processor is safe to operate in all conditions.

Fast set-up and adjustment, smooth material flow and uninterrupted operation guarantee continuous high productivity. Ease of and minimal need for maintenance keeps breaks short, which gives you more time to operate the machine.

The durability of the machines guarantees their resale value. By selecting a Hakki Pilke firewood processor, you will make a profitable investment that retains its value. The Hakki Pilke is the most popular firewood processor of all times – and not without reason. The unique properties of the Hakki Pilke firewood processor make it the best in the world.

A FIREWOOD PROCESSOR IS A PURCHASE.
A HAKKI PILKE FIREWOOD PROCESSOR IS AN INVESTMENT.

VISIBLE COSTS

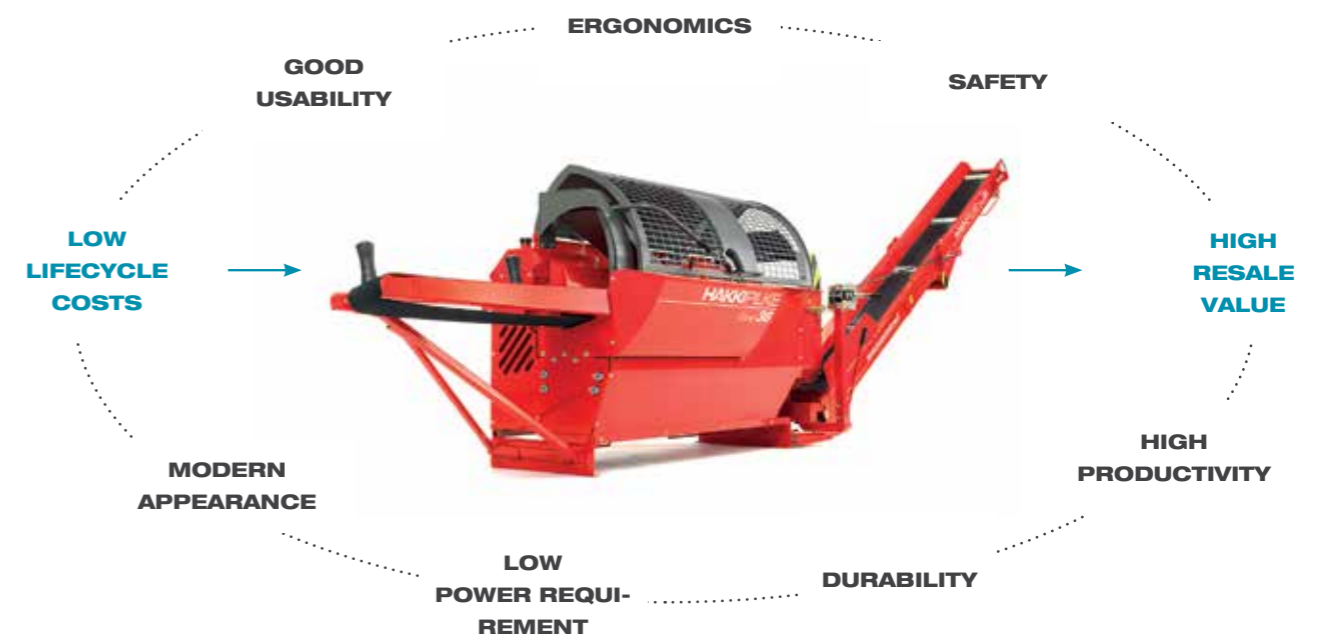
– purchase price

OTHER LIFECYCLE COSTS

– operating costs
– maintenance costs
– production efficiency
– cost of capital / resale value



BENEFITS RECEIVED



HAKKIPIILKE®

Easy 50s

The Hakki Pilke Easy 50s, easily the most powerful professional firewood processor on the market, showcases the expertise and pioneering status of Maaselän Kone Oy as a manufacturer of firewood processors. One cubic metre of firewood is produced with seven splitting strokes, and due to the automatically adjusting splitting power, the machine is an efficient and productive tool.

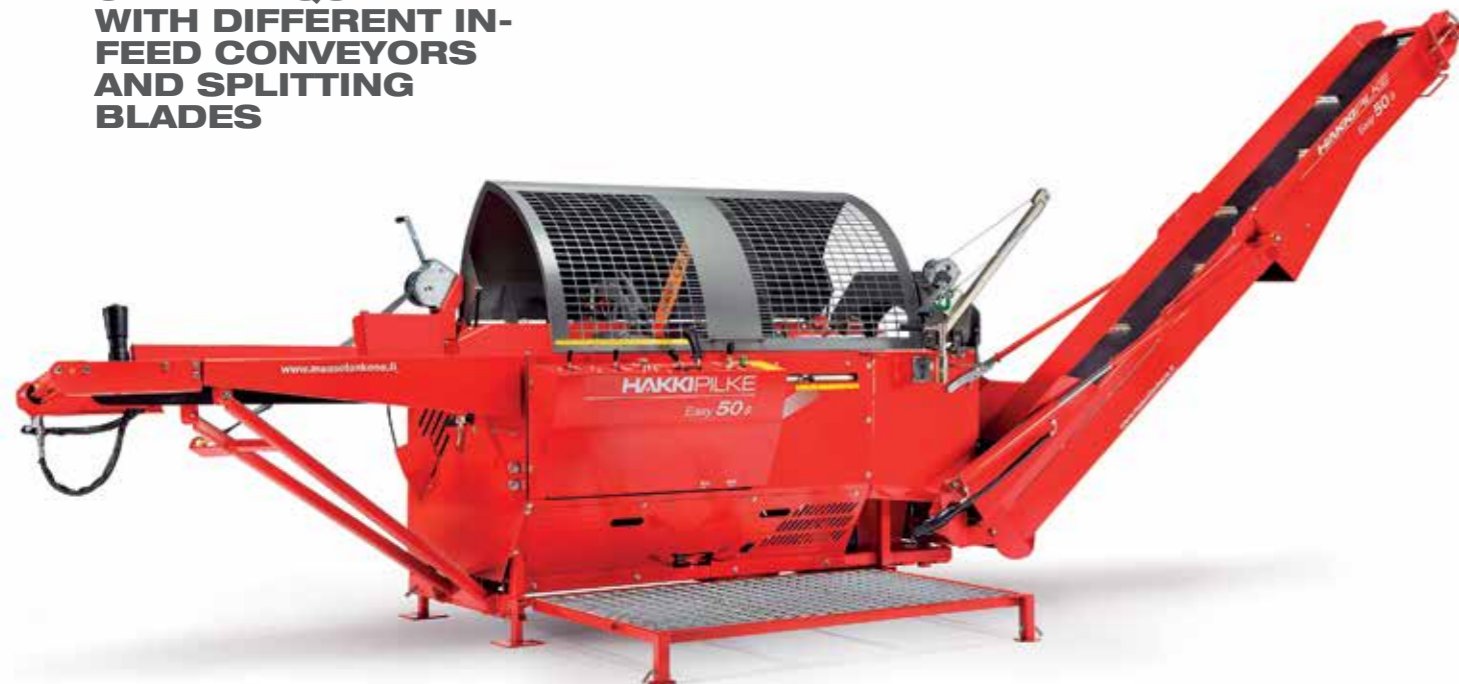
The Hakki Pilke Easy 50s is an ergonomic workhorse for the professional. The easy-to-use control panel makes the machine easy to operate. In-feed, cutting and splitting are all controlled with just one joystick, and the separate control valve enables the conveyor belt to be stopped or reversed. The adjustable support legs make the machine easy to set up on an uneven surface. The operating platform also comes with adjustable legs.

The machine is light for its size and has an ideal weight distribution, meaning that it can be safely transported using the three-point hoist of a medium-sized tractor. Thanks to its superior features, the Hakki Pilke Easy 50s firewood processor is favoured by professionals producing firewood from the hardest wood species around the world.

- **SUPER-EFFICIENT PROFESSIONAL PROCESSOR FOR INDUSTRIAL FIREWOOD PRODUCTION**

- **TR, COMBI OR ELECTRIC MODEL**

- **CAN BE EQUIPPED WITH DIFFERENT IN-FEED CONVEYORS AND SPLITTING BLADES**



Upper support equipped with a quick-locking mechanism makes the machine structure significantly stronger.



Easy-to-use control panel where in-feed, cutting, and splitting are all controlled with just one joystick.



EASY 50S

- 470 mm**
- 600 mm**
- 30 t**

TECHNICAL SPECIFICATIONS

Max log diameter	470 mm
Max log length	600 mm
Maximum splitting power	3–30 t
Bar	20"
Power source	TR, electric motor, combi
Splitting blade	6-way
Out-feed conveyor length	4 m
Out-feed conveyor width	450 mm

Standard equipment

Optical measuring device	
In-feed conveyor (width x length)	0.3 x 2.85 m
Hydraulic vertically and laterally swivelling out-feed conveyor	
Cleaning out-feed conveyor	
Out-feed speed control	
Safety cover	
Automatically adjusting splitting power (3 different power settings)	
Automatic chain oil lubrication	
Blower saw-dust removal	
Hydraulic in-feed roller	
In-feed guide plate	
Oil cooler	

DIMENSIONS in transport position

Height	2,900 mm
Width	3,100 mm
Depth	1,520 mm
Weight	2,200 kg

Optional equipment

Heater for oil	
Splitting blade	2/4, 8, 12, 16-way
Out-feed extension	1 m **
Accessories	
HakkiFeed	421, 422, 471, 472
Hakki Pilke Cleaner	

* length with a hydraulic in-feed roller

** Note the transport. See page 28.



Replacing the splitting blade is fast and safe thanks to the detachable winch.



Cleaning out-feed conveyor as standard.

HAKKIPIILKE®

Easy 42

The Hakki Pilke Easy 42 is an agile and effective professional firewood processor. The machine can be used to cut and split logs with a diameter of over 40 cm.

Thanks to the patented two-cylinder technology, firewood can be made effectively even from the smallest of logs. The splitting power automatically varies between 3 and 13.5 tonnes, which means that when splitting slim logs, the machine operates faster and with less power. This feature makes the Hakki Pilke Easy 42 the most productive machine in its category.

The machine is efficient and robust. However, it is easy to move and transport using the three-point hoist of a medium-sized tractor. Equipped with a cleaning out-feed conveyor and a log table, the HakkiPilke Easy 42 becomes an efficient, complete production line which can also be used for demanding professional use.

- **BY FAR THE FASTEST CUTTING AND SPLITTING IN ITS SIZE CATEGORY WITHOUT COMPROMISING ON POWER**
- **CAN BE EQUIPPED WITH DIFFERENT IN-FEED CONVEYORS AND A DEBRIS SEPARATOR**
- **TR, ELECTRIC MOTOR OR COMBI MODEL**



Hydraulic in-feed roller as standard to ensure efficient operation.



Cutting with a large 20" harvester bar.



Optical measuring device as standard to ensure desired length of firewood.



EASY 42

- 420 mm
- 600 mm
- 13.5 t

TECHNICAL SPECIFICATIONS

Max log diameter	420 mm
Max log length	600 mm
Maximum splitting power	13.5 t
Bar	20"
Power source	TR, electric motor, combi
Splitting blade	2/4-way
Out-feed conveyor length	4 m
In-feed conveyor length	2,5 m *

Standard equipment

Optical measuring device (in addition to the mechanical measuring device)
Hydraulic swivel out-feed conveyor
Out-feed speed control
Safety cover
Automatic speed valve
Automatic chain oil lubrication
Hydraulic in-feed roller
In-feed guide plate
Oil cooler

DIMENSIONS in transport position

Height	2,500 mm
Width	2,700 mm
Depth	1,360 mm
Weight	1,330 kg

* length with a hydraulic in-feed roller

Optional equipment

Cleaning out-feed conveyor	
Out-feed extension	1 m
Blower saw-dust removal	
Heater for oil	
Splitting blade	6, 8, 12-way

Accessories

HakkiFeed	421, 422, 471, 472
HakkiLift	421
Cleaner	



Oil cooler as standard.



The swivel out-feed conveyor is easy to operate hydraulically.

HAKKIPIILKE®

Easy 38



The Easy 38 Hakki Pilke can cut and split logs up to 38 cm in diameter. Electronically controlled cutting and splitting has significantly increased the efficiency of handling smaller logs.

The laterally swivelling 4-metre out-feed conveyor is equipped with a debris separator, which ensures a cleaner result and allows the firewood to dry faster. These features make the Hakki Pilke Easy 38 an effective alternative for professional users too. Thanks to its design, the HakkiPilke Easy 38 is extremely easy to use and maintain.

AC 10 – automatic chain tensioner

Improve your efficiency with an automatic chain tensioner. The AC 10 is available as an accessory for the Easy 38 firewood processor and it can also be installed on previously purchased Easy 38 processors. See page 29.



Optical measuring device available as an accessory.



Patented cleaning out-feed conveyor as standard. The groove at the end of the out-feed conveyor separates debris from the firewood.

TECHNICAL SPECIFICATIONS

Max log diameter	380 mm
Max log length	600 mm
Maximum splitting power	8 t
Bar	16"
Power source	TR, electric motor, combi
Splitting blade	2/4-way
Out-feed conveyor length	4 m
In-feed conveyor length	2.2 m

Standard equipment

Swivel out-feed conveyor
Cleaning out-feed conveyor
Out-feed speed control
Safety cover
Automatic speed valve
Automatic chain oil lubrication
Roller hose kit

DIMENSIONS in transport position

Height	2,520 mm
Width	2,480 mm
Depth	1,300 mm
Weight	880 kg

Optional equipment

Optical measuring device	
Hydraulic swivel out-feed conveyor	
Out-feed extension	1 m
Splitting blade	6, 8-way
Blower saw-dust removal	
Hydraulic in-feed roller	
In-feed guide plate	
Heater for oil	
Oil cooler	

Accessories

HakkiFeed	371, 421, 422, 471, 472
HakkiLift	381
Cleaner	



The efficient hydraulic saw operates by keeping the joystick trigger pressed. This minimises the consumption of cutting chain oil.




The ergonomic and easy-to-use control panel includes all the controls needed to operate the machine.




Hydraulic in-feed roller available as an accessory.

- ERGONOMIC DESIGN
- ELECTRONICALLY CONTROLLED SPLITTING
- MINIMAL NEED FOR MAINTENANCE


EASY 38



380
mm



600
mm



8.0
t

HAKKI PILKE®

Expert 37

The Hakki Pilke Expert 37 is excellent for professional use but also offers a unique option for demanding domestic use or as a shared machine when making larger amounts of firewood.

Although it requires little power (7.5 kW), the Expert 37 is a robust machine which can be used effectively to split trunks almost 40 cm thick. This exceptional power is best exhibited when making firewood out of logs of varying sizes. The speed of the machine is adjusted automatically (5.5. or 7 t) according to the size of the logs.

- **LOW POWER REQUIREMENT**
- **RELIABLE MECHANICAL FUNCTIONS**
- **CAN BE EQUIPPED WITH A LOG LIFTER OR IN-FEED CONVEYOR**
- **ALL-TIME FAVOURITE SINCE 1997**



In-feed conveyor reversing and the splitting cycle can be activated manually using the pedals.



The angled in-feed conveyor ensures the correct position of the logs.



EXPERT 37

	370 mm
	600 mm
	7.0 t

TECHNICAL SPECIFICATIONS

Max log diameter	370 mm
Max log length	600 mm
Maximum splitting power	7.0 t
Bar	16"
Power source	TR, combi
Splitting blade	2/4-way
Out-feed conveyor length	4 m
In-feed conveyor length	2.2 m

Standard equipment

Automatic chain oil lubrication
Automatic speed valve

DIMENSIONS in transport position

Height	2,520 mm
Width	2,450 mm
Depth	850 mm
Weight	810 kg

Optional equipment

Swivel out-feed conveyor **	
Cleaning out-feed conveyor ***	
Out-feed extension	1 m
Blower saw-dust removal	
In-feed guide plate	
Oil cooler	
Roller hose kit	
Accessory valve	
Splitting blade	6-way

Accessories

HakkiFeed	371 (421, 422, 471 and 472) *
HakkiLift	371
Cleaner	

* requires an accessory valve and special equipment
 ** comes with out-feed speed control valve
 *** only available for a swivel out-feed conveyor

HAKKIPIILKE®

Falcon 35



In its category, the Falcon boasts the fastest splitting on the market by far, and the one-hand control lever makes the machine very easy to use.

Thanks to the hydraulic saw and conveyors, the machine has no V-belts. Safety and comfort are ensured by the single-piece safety cover. The adjustable hydraulic chain oil lubrication pump ensures the long service life of the chain and bar. The lubrication pump gets its oil from a separate canister, which can be replaced quickly, without making a mess. The machine's open lower structure enables easy cleaning and the integrated tool box ensures that important equipment is always at hand. Thanks to our wide range of accessories, you can easily customise the machine to your liking.

- **FASTEST SPLITTING CYCLE IN ITS CATEGORY**
- **ONE-HAND CONTROL LEVER**
- **FAST HYDRAULIC FUNCTIONS – NO V-BELTS**
- **CUTTING CHAIN LUBRICATION WITH AN ADJUSTABLE PUMP**



Hydraulic hoses can be connected to the machine easily with quick couplers available as an accessory.



Effective hydraulic saw.



The cleaning out-feed conveyor separates debris, which results in cleaner firewood.



Convenient tool box as standard.



The ergonomic and easy-to-use control panel makes the machine easy to operate.

TECHNICAL SPECIFICATIONS

Max log diameter	350 mm
Max log length	500 mm
Maximum splitting power	7.0 t
Bar	16"
Power source	TR, electric motor
Splitting blade	2/4-way
Out-feed conveyor length	4 m
In-feed conveyor length	2.2 m

Standard equipment

Swivel out-feed conveyor
Automatic speed valve
Safety cover
Automatic chain oil lubrication
Out-feed speed control

DIMENSIONS in transport position

Height	2,530 mm
Width	2,550 mm
Depth	1,250 mm
Weight	870 kg

Optional equipment

Heater for oil	
Cleaning out-feed conveyor	
Out-feed extension	1 m
Blower saw-dust removal	
Hydraulic in-feed roller	
In-feed guide plate	
Oil cooler	
Splitting blade	6-way
Roller hose kit	
Accessory valve	

Accessories

HakkiFeed	371 (421, 422, 471 and 472) *
HakkiLift	Falcon
Cleaner	

* requires an accessory valve



FALCON 35

	350 mm
	500 mm
	7.0 t

HAKKI PILKE®

Raven 30



The Hakki Pilke Raven 30 is a firewood processor designed and manufactured in Finland. The machine's direct drive hydraulics enable simultaneous functions with effortless motions of the operating lever. The robust structure and minimal need for maintenance ensure that the machine is cost-efficient to use. Effortless operation and sufficient splitting power enable the processor to split even the largest of logs – get ready to make firewood for all purposes with unparalleled ease.

The single-piece cover, which is linked with the machine's operation and equipped with gas shocks, ensures safe operation and easy saw chain maintenance. It can also be easily opened in the event of malfunctions. The low power requirement and weight enable the machine to be used with lighter equipment. Accessories can be used to equip the firewood processor for every need. A log lifter can be used to reduce the work load even further. The 6-way splitting blade turns even the sturdiest of logs into conveniently sized firewood.

The Raven 30 firewood processor is available in three different models: Basic, Standard and Deluxe. The Basic model has a spiked roller whereas the Standard model uses a conveyor belt. Both models come with a fixed out-feed conveyor. The Deluxe model is equipped with an in-feed conveyor belt and a laterally swivelling out-feed conveyor.

The in-feed conveyor reverse valve, which is available for the Standard and Deluxe models as an accessory, can be used to feed and reverse logs regardless of the machine function. The features of the Raven 30 firewood processor make it a perfect fit for shared use.

- **DESIGNED AND MANUFACTURED IN FINLAND**
- **ROBUST STRUCTURE AND MINIMAL NEED FOR MAINTENANCE**
- **SAFE**
- **THE MACHINE CAN BE EQUIPPED FOR EVERY NEED**



Deluxe model comes with a hydraulically controlled swivel out-feed conveyor as standard.

TECHNICAL SPECIFICATIONS

Max log diameter	300 mm
Max log length	500 mm
Maximum splitting power	4 t (6 t as an accessory)
Bar	15"
Power source	TR, electric motor
Splitting blade	2/4-way
Out-feed conveyor length	4 m
In-feed conveyor length	2.2 m

Standard equipment

Safety cover	
Automatic speed valve	
Automatic chain oil lubrication	

DIMENSIONS in transport position

Height	2,450 mm
Width	2,500 mm
Depth	1,200 mm
Weight	610 kg

Optional equipment

Out-feed extension	1 m
In-feed guide plate	
Heater for oil	
Splitting blade	6-way
Splitting power	6 t

Accessories

HakkiLift	Raven *
HakkiFeed	371, 421 *
Cleaner	

* requires an accessory valve



In-feed conveyor reverse valve available for the Standard and Deluxe models as an accessory.



In-feed by means of a conveyor belt in the Standard and Deluxe models (above) and with a spiked roller in the Basic model (below).



RAVEN 30

	300 mm
	500 mm
	4.0 t

HAKKI PILKE®

OH 27



- **TRADITIONAL FIREWOOD PROCESSOR WITH A CIRCULAR SAW**
- **5.5-TONNE SPLITTING POWER AS STANDARD**
- **EFFORTLESS AND SAFE CUTTING**

The Hakki Pilke OH 27 is an easy-to-use firewood processor for domestic use. It can be equipped with a separate electric motor or used with a tractor. The OH 27 comes with an out-feed conveyor, making it easy to move firewood directly to a shed, pile, or trolley.

Depending on the blade used, the wood can be cut into up to six parts, producing conveniently sized firewood even from sturdy logs. The circular saw of the Hakki Pilke OH 27 is equipped with a hard tipped cutting blade for cutting dirty wood. The cutting cradle and sturdy log press make cutting easy and effortless. A valve that automatically accelerates the splitting cycle is available for the Hakki Pilke OH 27 as an accessory. It speeds up the splitting cycle for logs that require less force by up to 33%.



Hard tipped cutting blade as standard.



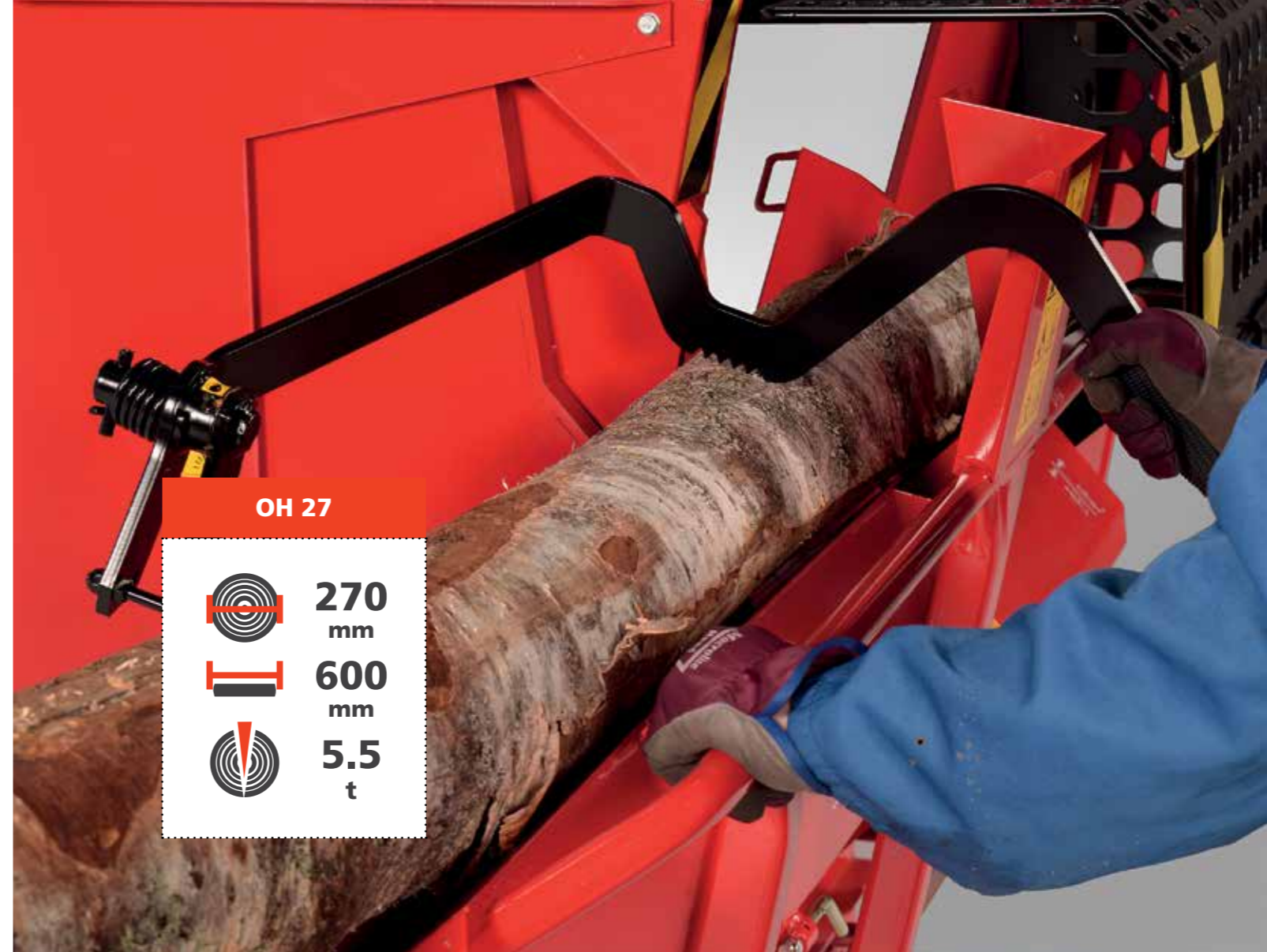
6-way splitting blade available as an accessory.






The speed valve accelerates splitting when there is less need for power.



The height of the splitting blade can be adjusted quickly and easily with a manual lever.



OH 27

-  **270 mm**
-  **600 mm**
-  **5.5 t**

TECHNICAL SPECIFICATIONS

Max log diameter	270 mm
Max log length	600 mm
Splitting power	5.5 t
Circular saw	700 mm
Power source	TR, combi
Splitting blade	2/4-way
Out-feed conveyor length	3.2 m
Cutting cradle length	1.8 m

Standard equipment

Hard tipped cutting blade

DIMENSIONS in transport position

Height	2,480 mm
Width	2,550 mm
Depth	800 mm
Weight	560 kg

Optional equipment

Out-feed extension	0.8 m
Splitting blade	6-way
Automatic speed valve	

Accessories

HakkiFeed	371
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HAKKI PILKE®

Hawk 25



The Hakki Pilke Hawk 25 is an agile firewood processor for homes and summer cottages. The transport chassis makes the machine easy and light to transport to where the wood is, with an ATV, for example.

Thanks to the hydraulic functions (no V-belts), the machine requires very little maintenance. The Hakki Pilke Hawk 25 is a user-friendly and extremely efficient firewood processor for its price range. The Hawk 25 firewood processor is available as a tractor-powered model or equipped with an electric motor or a 13 hp petrol engine.

- **AGILE FIREWOOD PROCESSOR FOR HOMES AND SUMMER COTTAGES**
- **EASY AND LIGHT TO TRANSPORT TO WHERE THE WOOD IS**
- **THANKS TO THE HYDRAULIC FUNCTION REQUIRES VERY LITTLE MAINTENANCE**
- **USER-FRIENDLY POWERHOUSE**

HAWK 25

250
mm

400
mm

3.5
t



Out-feed extension (1 m) available as an accessory.



The economic petrol engine has a consumption of only approx. 1.2 l/h.



Convenient tool box as standard.



TECHNICAL SPECIFICATIONS

Max log diameter	250 mm
Max log length	400 mm
Maximum splitting power	3.5 t
Bar	13"
Power source	TR, electric motor, combustion engine
Splitting blade	2/4-way
Out-feed conveyor length	2 m
In-feed rack length	1.8 m

Standard equipment

Safety cover	
Automatic chain oil lubrication	

DIMENSIONS in transport position

	TR	electric motor / combustion engine
Height	2,550 mm	2,550 mm
Width	1,000 mm	1,400 mm
Depth	2,400 mm	2,400 mm
Weight	415 kg	475 kg

Optional equipment

Out-feed extension	1 m *
Splitting blade	6-way

Accessories

HakkiFeed	371
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* only available for the TR model



Tractor-powered machines can be transported using the tractor's lifting equipment.



The machine's open structure enables easy maintenance.

HAKKIPIILKE®

HH 100



HH 100

- 450 mm
- 1,050 mm
- 7.0 t

When you need long firewood or if the logs to be split are particularly sturdy, the tractor-powered Hakki Pilke HH 100 hydraulic splitter is the ideal choice for both domestic and professional use. The HH 100 is operated by tractor hydraulics with a recommended output of 40–50 l/min.

The length of the splitting cycle can be adjusted according to the log, and the machine is easy and efficient to operate. The user can choose how many pieces the wood is split into by changing the height of the splitting blade. The Hakki Pilke HH 100 can be equipped with a valve that accelerates the splitting cycle by 33% when splitting wood that does not require great force.

- **EASY TO USE**
- **SOLID AND STURDY**
- **FULL OF POWER**
- **ALSO SUITABLE FOR SMALLER TRACTORS**



The automatic speed valve is an excellent accessory for tractors with lower outputs (under 40 l/min).



Height of the splitting blade can be adjusted easily with a manual lever.

TECHNICAL SPECIFICATIONS

Max log diameter	450 mm
Max log length	1,050 mm
Maximum splitting power	7.0 t
Power source	tractor hydraulics, max 50 l/min
Splitting blade	2/4-way

Standard equipment

Splitting blade	4-way
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DIMENSIONS in transport position

Height	1,100 mm
Width	2,700 mm
Depth	950 mm
Weight	230 kg

Optional equipment

Splitting blade	6-way
Speed valve	

HAKKIPIILKE®

Eagle



EAGLE

- 270 mm
- 450 mm

The Hakki Pilke Eagle circular saw makes the cutting and splitting of logs simple and easy.

Tractor-powered and electrically-powered versions of the machine are available. The circular saw is equipped with a hard tipped cutting blade that enables the cutting of dirty wood. The Hakki Pilke Eagle can be equipped with transport wheels to make moving the machine easier.

- **SAFE AND WELL PROTECTED CIRCULAR SAW**
- **HARD TIPPED CUTTING BLADE**
- **FULLY THREADED STEEL CONE**

TECHNICAL SPECIFICATIONS

Max log diameter	270 mm
Max log length	450 mm
Power source	TR, electric motor

Standard equipment

Hard tipped cutting blade	
Transport wheels	

DIMENSIONS in transport position

Height	1,300 mm
Width	950 mm
Depth	1,700 mm
Weight	185 kg

Optional equipment

Transport wheels	
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Safe splitting with a steel cone.



The machine uses a simple cutting cradle in which the log is cut with a 700 mm hard tipped cutting blade.

Log lifters

The HakkiLift log lifters help you move logs from the ground to the firewood processor. They can lift even the largest of logs effortlessly to the in-feed conveyor and make the operation safe and ergonomic.



HAKKILIFT RAVEN

Max log diameter	300 mm
Max log length	4,000 mm
Lifter length	2,350 mm
Lifter width	1,170 mm
Weight	95 kg
Lifting range	50/850 mm



Hydraulic log lifter for the Raven 30 firewood processor. The log lifter is connected to the firewood processor hydraulics. It is operated with a separate control valve. The log lifter can be turned to the front of the firewood processor and locked in place for transport.

HAKKILIFT 371

Max log diameter	370 mm
Max log length	4,000 mm
Lifter length	2,150 mm
Lifter width	1,100 mm
Weight	70 kg
Lifting range	50/850 mm



Hydraulic log lifter for the Expert 37 and Expert 30 firewood processors. The log lifter is connected to the firewood processor hydraulics. It is operated with a separate control valve. The log lifter can be turned to the front of the firewood processor and locked in place for transport.

HAKKILIFT 381

Max log diameter	380 mm
Max log length	4,000 mm
Lifter length	2,220 mm
Lifter width	1,100 mm
Weight	70 kg
Lifting range	50/1,000 mm



Hydraulic log lifter for the Hakki Pilke Easy 38 firewood processor. Connected to the installation openings on the in-feed side of the machine. The lifter can be placed in an upright position at the end of the machine for transport. The lifter is operated with the control panel hydraulics output lever.

HAKKILIFT FALCON

Max log diameter	380 mm
Max log length	4,000 mm
Lifter length	2,150 mm
Lifter width	1,150 mm
Weight	70 kg
Lifting range	50/1,000 mm



Hydraulic log lifter for the Hakki Pilke Falcon firewood processor. The lifter is connected to the firewood processor hydraulics with a control valve (accessory) and can be easily transported with the machine.

HAKKILIFT 421

Max log diameter	420 mm
Max log length	4,000 mm
Lifter length	2,150 mm
Lifter width	1,150 mm
Weight	80 kg
Lifting range	50/1,200 mm



Hydraulic log lifter for the Easy 42 firewood processor. Connected to the quick couplers of the hydraulic output in the firewood processor. The log lifter can be turned to the front of the firewood processor and locked in place for transport.



The support is integrated inside the arm.



The transport support is pulled out from the arm and over the in-feed conveyor.

The log lifters come with a transport support, which allows you to move the firewood processor and the log lifter simultaneously in the working area. Note that the mechanism may not be used for road transport.

Log racks

HAKKIFEED 371

Log rack length	2,350 mm
Log rack width	2,080 mm
Weight	200 kg
Height	880/1,220 mm



The inclined structure of the HakkiFeed 371 log rack makes it easy to feed logs onto the firewood processor's in-feed conveyor belt. The rack's robust structure ensures that it can be used with almost all firewood processor models.

HAKKIFEED 421

Log rack length	2,350 mm
Log rack width	2,120 mm
Height, adjustable	880–1,320 mm 1,230–1,660 mm
Weight	238 kg



The HakkiFeed 421 log rack's hydraulic feeder and rollers facilitate lateral transfer boost to the productivity of operating your firewood processor. The vertically adjustable legs of the HakkiFeed 421 enable it to be used on a variety of processor models. With an accessory valve kit, the rack can be connected to all Hakki Pilke chain saw machines.

HAKKIFEED 422

Log rack length	2,480 mm
Log rack width	2,280 mm
Height, adjustable	880-1,320 mm 1,230–1,660 mm
Weight	285 kg



Thanks to the hydraulic feeder, the HakkiFeed 422 log rack makes feeding logs to the in-feed rollers an effortless process. The in-feed rollers spin simultaneously with the firewood processor's in-feed conveyor belt ensuring that the logs keep moving. The HakkiFeed 422 log rack can be connected to models 38, 42 and 50, as well as the Expert and Falcon models with an accessory valve and connector kit.

Log tables

HAKKIFEED 471

Log table length	3,600 mm
Log table width, adjustable	950–1,500 mm
Height, adjustable	1,000–1,440 mm
Weight	616 kg



The HakkiFeed 471 log table features two sturdy feed chains. Two conveying rollers ensure the lateral transfer of the logs onto the firewood processor's in-feed conveyor belt. The HakkiFeed 471 log table can be extended up to a total length of 6 metres with 2-metre extensions. The HakkiFeed 471 table features six vertically adjustable legs which make it easy to set up on an uneven surface. The HakkiFeed 471 log table can be connected easily to the 38, 42 and 50 models. With an accessory valve and connector kit, the HakkiFeed 471 can also be used with Expert and Falcon models.

HAKKIFEED 472

Log table length	3,600 mm
Log table width, adjustable	2,200 mm
Height	1,000–1,440 mm
Weight	925 kg



The HakkiFeed 472 log table features three feed chains and mechanical separators, which ensure that the feeder moves only one log at a time to the three-roller lateral transfer mechanism. The lateral transfer mechanism is synchronised with the firewood processor's in-feed conveyor belt, ensuring that even the sturdiest trunks are moved to the processor's cutting device.

The robust structure of the HakkiFeed 472 log table enables the loading space to be extended, using extensions, from 2 metres up to 6 metres. This means that logs ranging from 2.5 metres to 5 metres in length can be loaded onto the table. Thanks to its nine adjustment legs, the log table is sufficiently sturdy for outdoor use. The 38, 42 and 50 models feature connectors for the HakkiFeed 472 table. It can be connected to the Expert and Falcon models with separate valve and connector kits.

Accessories and equipment

HAKKIPIILKE CLEANER

Width	2,870 mm
Depth	1,190 mm
Height, adjustable	max 2,870 mm
Weight	500 kg



Cleaning the firewood speeds up the drying process and ensures consistent quality. The out-feed conveyor moves the firewood to the rotating drum of the Cleaner which separates debris and moves it to the desired location with guide plates. From the Cleaner, the firewood can be conveyed into sacks, for example, using the guide plate (standard equipment).

The laterally swivelling out-feed conveyor (3 m), which is available as an accessory, can be used to convey the firewood onto a trolley, for example. The Hakki Pilke Cleaner is available with an electric or hydraulic drive. Thanks to its adjustable height, the Cleaner can be connected to almost all firewood processor models.

HAKKIPIILKE BLOWER

Width	530 mm
Depth	325 mm
Height	410 mm
Weight	17 kg



The integrated Hakki Pilke sawdust removal efficiently moves sawdust to the desired location through a discharge hose. This keeps the surroundings of the machine clean, and no valuable time is wasted on clearing away sawdust. The integrated sawdust removal utilises the machine's own hydraulics. It is a standard feature of the Easy 50s models and can be purchased for nearly all chain saw models as an accessory. Note! Saw dust removal dimensions without the fastening mechanism.

OUT-FEED EXTENSION

Length	1 m *
* OH 27 firewood processor 0.8 m	

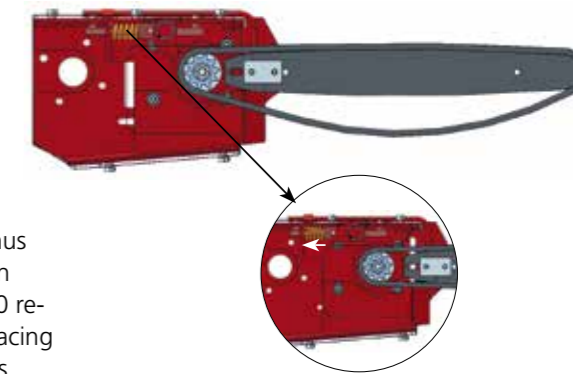


The machine can be placed in the transport position only with the original out-feed conveyor. Pay attention to transport when installing the out-feed extension. **Exception!** The Hawk 25 can be placed in the transport position with a 1 metre out-feed extension. The Hawk 25 out-feed extension is only available for the TR model.

AUTOMATIC CHAIN TENSIONER

An accessory for the Easy 38

Bar	16"
Cutting chain	.325 1.5 mm 68 vl



The AC 10 keeps the firewood processor chain at an optimal tension, thus preventing the chain from disconnecting and breaking. The correct chain tension notably increases the service life of the chain and bar. The AC 10 requires no manual tensioning. The automatic chain tensioner makes replacing the chain quick and easy. You can replace the chain in under 40 seconds, which significantly increases productivity.

HYDRAULIC IN-FEED ROLLER

The hydraulic in-feed roller ensures efficient operation.



TOOL BOX

The tool box attached to the machine ensures that important tools are always to hand by the machine.



HYDRAULIC SWIVEL OUT-FEED CONVEYOR

The laterally swivelling hydraulic out-feed conveyor is effortless to use and lets you guide the logs to the desired position.



CHIP RAKE

The chip rake is an excellent tool for keeping the ground under and around the machine clean. The chip rake does not include an arm.



TOOL BAG

Basic tools for blade maintenance. Includes a cutting chain file, flat-bladed screwdriver, 13 mm key and 4 mm hex key.



Technical specifications



MODEL	Easy 50s	Easy 42	Easy 38	Expert 37	Falcon 35	Raven 30	OH 27	Hawk 25	Eagle	HH 100
Features										
Recommended use										
– domestic use			*	*	*	*	*	*	*	*
– professional use	*	*	*	*	*					
– industrial production	*	*								
Max log diameter mm	470	420	380	370	350	300	270	250	270	450
Max log length mm	600	600	600	600	500	500	600	400	450	1,050
Cutting method										
– circular saw Ø mm							700		700	
– chain saw, bar (mm)	508	508	406	406	406	381		330		
Splitting power (t)	4.0–30	3.5–13.5	5.5–8.0	5.5–7.0	2.4–7.0	4.0 or 6.0	5.5	3.5		7.0
Optical measuring device	•	•	■							
Hydraulic swivel out-feed conveyor	•	•	■							
Cleaning out-feed conveyor	•	■	•	■	■					
Out-feed extension (1 m)		■	■	■	■	■	■ (0.8 m)	■ (TR)		
Saw-dust removal	•	■	■	■	■					
Hydraulic in-feed roller	•	•	■	■	■					
In-feed guide plate	•	•	■	■	■	■				
Heater for oil	■	■	■		■	■				
Oil cooler	•	•	■	■						
Power source										
Tractor (cardan shaft)	•	•	•	•	•	•	•	•	•	•
Tractor/electric motor	•	•	•	•	• (10 W)		•			
Electric motor (kW)	• (15)	• (15)	• (10)	• (7.5)	• (7.5)	• (5.5)	• (7.5)	• (4.0)	• (4.0)	
Combustion engine (hp)								• (13)		
Power requirement (hp)	50	50	35	30	20	20	30	20	20	
Fuse size (A)	35	35	25	20	20	16	20	16	16	
Machine dimensions in the transport position										
								TR	em / cm	
Height (mm)	2,900	2,500	2,520	2,520	2,530	2,450	2,480	2,550	2,550	1,300
Width (mm)	3,100	2,700	2,480	2,450	2,550	2,500	2,550	1,000	1,400	950
Depth (mm)	1,520	1,360	1,300	850	1,250	1,200	800	2,400	2,400	1,700
Weight (kg)	2,100	1,170	880	810	870	600	560	415	475	185
Out-feed conveyor length (m)	4.0**	4.0**	4.0**	4.0*	4.0**	4.0**	3.2		2.0	
* available with a laterally swivelling out-feed conveyor ** laterally swivelling out-feed conveyor as standard										
	Easy 50	Easy 42	Easy 38	Expert 37	Falcon 35	Raven 30	OH 27	Hawk 25	Eagle	HH 100
Splitting blades										
2/4	■	•	•	•	•	•	•	•		•
6	•	■	■	■	■	■	■			■
8	■	■	■							
12	■	■								
16	■									
Log handling										
Log lifters										
– HakkiLift Raven						◦				
– HakkiLift 371				■						
– HakkiLift Falcon					■					
– HakkiLift 381			■							
– HakkiLift 421		■								
Log racks and tables										
– HakkiFeed 371			■	■	■	■	■	■	■	
– HakkiFeed 421	■	■	■	◦◦	◦	◦				
– HakkiFeed 422	■	■	■	◦◦	◦					
– HakkiFeed 471	■	■	■	◦◦	◦					
– HakkiFeed 472	■	■	■	◦◦	◦					
Cleaning the firewood										
– Cleaner	■	■	■	■	■	■	■	■	■	

★ we recommend • available • standard equipment ◦ tractor hydraulics ■ accessory ◦ requires an accessory valve ◦◦ requires an accessory valve and special equipment

The manufacturer reserves the right to make changes.



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