

oil, because hydraulic oil can damage your health.

5.0/8.0 ton splitting power

The splitter has two speed levels. When the fast mode is activated, the splitter handles 5.0 tons. When the power mode is activated, it handles 8.0 tons. The short stroke makes it very effective when producing firewood. The splitting cycle is only 4.0 sec. The tractor's PTO is operated at 400 rpm. Because of the low rotational speed, there is less noise and lower fuel-consumption.

While using the stepwise regulated stopper, the cutting length can easily be adjusted every 5 cm, from 15-40 cm. During the splitting process the stopper gives way so that the log falls freely into the splitting channel. The machine is also equipped with a knife for splitting the logs 2 or 4 ways. Optional extras include knives for 6- or 8-way splitting. In order to split the last part of the log, the machine's log-holder keeps the short log in place, without endangering the operator.

Easy access during maintenance

The protective cover on top of the saw chain and the feeding table can be elevated in one operation, so that the operator gains quick access to the chain when adjusting, changing components or filing. When the protective cover is open, the bar is locked in upper position. The back of the machine is easy accessible from both sides when filing the chain. The machine's other components are also easy accessible, so that maintenance and troubleshooting can be carried out in an upright position.

Hydraulically powered discharge conveyors and module-based log deck

The machine has an integrated 3-point linkage for connection to tractors, and is delivered with a PTO-shaft and fully tanked with hydraulic oil. When purchasing the DALEN Firewood processor 2052, you gain access to password-protected internet pages containing information about maintenance and other useful tips concerning the DALEN 2052. The effectiveness of the machine depends on how you organize the working process. This is why DALEN delivers a module-based log deck and hydraulically driven discharge conveyors with the machine. Read more on separate pages.



Automatic chain lubrication: An adjustable oil pump ensures chain lubrication every time the bar is handled. This is especially important during changing temperatures.



5.0 and 8.0 ton splitting power: A short splitting cycle makes the machine very effective. The splitting cycle is only 4.0 sec.



Different splitting knives: DALEN 2052 is delivered as standard with a 4-way splitting knife, and additionally with a 6- and 8-way splitting knife. All knives are designed to open the logs in different levels.



Easy access to maintenance: Easy accessible during filing and other maintenance. Service can be carried out in an upright position.



Functional design: Clear-cut design makes operation easy-to-follow, user-friendly and safe. The protective covers are designed to provide ample space for large and/or bent logs.

DALEN Firewood processor 2052

2052-TH	Firewood processor, PTO driven, hydr. pump and tank
2052-THF	Firewood processor, PTO driven, hydr. pump and tank, hydr. feeding conveyor
2052-THS	Firewood processor, PTO driven, hydr. pump and tank, hydr. steering*

* Hydraulic steering includes: Operating handle, hydraulic chain drive, hydraulic bar movement, hydraulic feeding conveyor and knife adjustment.

Optional extras

2052-140	Lever for knife adjustment on 2052
2054-565	6- way splitting knife for 2052/2054
2054-580	8-way splitting knife for 2052/2054
2052-950	Service package for 2052: extra chain, oil filter, air filter and sharpening kit
2042	Discharge conveyor for 2052, 2.95 m, turnable, winch, see separate page
2045	Discharge conveyor for 2052/2054, 3.4 m, turnable and collapsible, winch, see separate page
2046	Discharge conveyor for 2052/2054, 4.3 m, turnable and collapsible, winch, see separate page
2048	Log deck for firewood processors, see separate page

Technical specifications

Drive			
Machine drive	tractor (from 35 HP, depending on type of tractor)		
Chain drive	hydraulic		
Bar movement	hydraulic / manual		
Feeding conveyor	hydraulic / manual		
Knife adjustment	hydraulic / manual		
Cutting		Splitting	
Bar length	20"	Stroke, cylinder	52 cm
Cutting diameter	max. 40 cm	Splitting power, fast mode	5.0 tons / 180 bar
Optimal work diameter	25 - 35 cm	Splitting power, power mode	8.0 tons / 180 bar
Chain type	3 / 8", 1.5 mm	Activation of power mode	manual
Chain lubrication	adjustable oil pump	Knife, division	4-, 6-, 8- way splitting knife
Chain lubrication, tank	3.5 litre	Splitting cycle	approx. 4.0 sec.
Cutting length indicator, yielding	adjustable, 15 - 40 cm		
Hydraulic			
Oil tank	approx. 40 litre, delivered with oil		
Oil delivery, pump	approx. 38 litre / min		
Revolutions, PTO	400 rpm		
Connection to tractor	3- point		
Weight	from 430 kg		