

NAARVA**S23**

Stroke harvester for tractors and 5-8 ton excavators



Features

- Felling and delimiting
- Weight 235 kg
- Easy installation, no additional hydraulics or electricity.
- Fast guillotine cutting, 23 cm
- Controlled with just grapple open/close- valve

Suitable for

- First thinning
- Making firewood
- Energy wood harvesting
- Integrated harvesting



Lightweight, simple and reasonably priced

Naarva S23 is simple and easy to operate. The required oil flow is only 40 l / min, and installation is easy because additional hydraulics or electricity are not required. All functions are controlled with just grapple open/close- valve. Tilt function is mechanical. The head can be locked in a vertical position with the delimiting stroke. When a tree is cut the head can be tilted by using the delimiting stroke movement, weight of the tree trunk tilts the head. Delimiting back and forward is done with the grapple open/close- valve. Sequence valves operate grippers and delimiting blades automatically. When the delimiting stroke is in the maximum position and pressure reaches a limit, the cutting blade starts cutting.

Firewood directly after felling



S23 guillotine is designed with decades of experience. Guillotine is strong, reliable and easy to maintain. Cutting blade can be mounted with splitting wedges to make 25-50 cm firewood directly after felling. Wedges are easy to mount and dismount with 3 bolts. Naarva firewood rack can be mounted to three-point linkage of a tractor to hold a firewood bag. Firewood can be made directly to firewood bags after felling.



Model	S23
Weight	235 kg
Delimiting diameter	5-23 cm
Dimensions	Length 91 cm, Width 81 cm, Height 124 cm.
Delimiting length and force	Delimiting stroke 0,5 m. Force 21kN
Delimiting speed	1,1 s / 0,5 m stroke (@55 l/min)
Cutting diameter* and speed**	Max cutting: Ø23 cm Cutting time: 1,7 s
Required pressure	170-200 bar
Required oil flow	40-70 l/min
Control	Grapple open/ close valve
Crane load capacity	Recommended 30 kNm, minimum 25 kNm
Voltage	No electricity required
Warranty	12 months or 1000 hours

All provided values are approximations. The manufacturer reserves the right to make changes in the products. 01/2015

* The max. cutting diameter is approx. 30% lower for hard wood (such as oak and beech). ** Oil flow 55 l/min pressure 170 bar

Accessories

- Saw cutting Ø 30 cm
- Bluetooth length measuring
- Firewood wedges for guillotine.
- Stroke adjusting bar for making different length firewood 25-50 cm.
- Extension boom for 5-8 ton excavators
- Baltrotors high quality rotators and swing dampers

www.naarva.fi

IMPORTER

MANUFACTURER

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