

Stroke harvester for tractors and 5-8 ton excavators



Features

- Felling and delimbing
- Weight 235-260 kg
- Easy installation, no additional hydraulics or electricity.
- Fast saw cutting, 30 cm
- Controlled with just grapple open/close- valve

Suitable for

- First thinning
- Harvesting timber, pulp wood or energy wood













Lightweight and electricity free

Naarva S23C 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. When a tree is cut the weight of the tree trunk tilts the head.

Delimbing back and forward is done with the grapple open/close- valve. Sequence valves operate grippers and delimbing blades automatically. When the delimbing stroke is in the maximum position and pressure reaches a limit, the saw starts cutting.

Bluetooth measuring device





Device for wireless length measuring and automatic delimbing. Optional thickness measuring. You can save four preset lengths. Device includes a 7" tablet display, two batteries and a charger.

The measuring device itself is located in the harvesting head. Inside a steel casing is a logic control system, a battery and a Bluetooth transmitter. Tablet or a smart phone in the cabin is just a display for the device. You can adjust the cutting length with the tablet on a simple and user-friendly interface.



Technical specifications

| Model | S23C |
|-----------------------------|--|
| Weight | 235-260 kg |
| Delimbing diame- ter | 5-30 cm |
| Dimensions | Length 91 cm, Width 81 cm, Height 130 cm. |
| Delimbing length and force | Delimbing stroke 0,5 m. Force 21kN |
| Delimbing speed | 1,1 s / 0,5 m stroke (@55 l/min) |
| Cutting diameter and speed* | 235-260 kg 5-30 cm Length 91 cm, Width 81 cm, Height 130 cm. Delimbing stroke 0,5 m. Force 21kN 1,1 s / 0,5 m stroke (@55 l/min) Max cutting: Ø30 cm Cutting time: 1 s 170-200 bar 40-70 l/min Grapple open/ close valve Recommended 30 kNm, minimum 25 kNm No electricity required |
| Required pressure | 170-200 bar |
| Required oil flow | 40-70 l/min |
| Control | Grapple open/ close valve |
| Crane load capaci- ty | Recommended 30 kNm, minimum 25 kNm |
| Voltage | No electricity required |
| Warranty | 12 months or 1000 hours |

^{*} Oil flow 55 l/min pressure 170 bar

Accessories

- Extension boom package for excavator installations (rotator, link, boom, all required valves)
- Guillotine cutting as an option, max. cutting 23 cm
- Baltrotors high quality rotators
- Links for the rotator



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