

NAARVA**S25R**

A stroke harvester with feeding rollers for tractors and 8-15 ton excavators



Features

- Felling and delimiting
- Easy installation, no additional hydraulics
- Effortless and durable guillotine cutting, 25 cm
- Adjustable grip force of the delimiting blades
- Four delimiting speeds and forces
- Radio control option

Suitable for

- First thinning
- Firewood timber
- Energy wood harvesting
- Integrated harvesting



Feeding rollers double the delimiting speed

The innovative, patented solution used in the Naarva S25R model doubles the delimiting speed with mechanic feeding rollers. When the stroke cylinder feeds the stem one metre, the rollers feed it two metres – this means three metres with one stroke!

Naarva roller stroke harvesters ensure that the first thinning is completed productively and without damaging the forest. Forest owners like the low stumps and narrow harvesting tracks. The model has four available delimiting speeds and forces: two speeds with the rollers unlocked and two speeds with the rollers locked. The maximum delimiting force is over 30 kN.

Guillotine patented Naarva technology

Strong guillotine

MAXIMUM CUTTING POWER



- Traditional Naarva guillotine
- Durable and easy to maintain
- Max. cutting 25 cm

While cutting, grippers close around the tree and an 8 mm blade made of wear-resistant steel cuts through the tree. The cutting surface is smooth and even because the trees are always cut against the grippers. The guillotine slides along a sliding bar and puts no strain on the other structures of the stroke harvester regardless of the thickness of the cut trees.

The blade is not easily damaged or lose its sharpness, which means that the trees can be cut very close to the ground. Low stumps do not damage the tyres of the tractor and no valuable wood is left in the forest. The maintenance of Naarva stroke harvesters mainly consists of greasing the joints.

Production code	S25R
Weight	390 kg
Delimiting diameter	5-25 cm
Opening	90 cm
Delimiting force**	4kN -10 kN with feeding rollers 12kN – 33kN feeding rollers locked
Delimiting speed**	0,8-1,4 m/s with feeding rollers 0,3-0,5 m/s feeding rollers locked
Cutting diameter*, force, and speed**	Max cutting: Ø25 cm Cutting force: 108 kN Cutting time: 1,7s
Required hydraulic pressure	170-200 bar
Required oil flow	40-90 l/min
Warranty	12 months or 1000 hours
Control system	Cable control with 4 buttons
Voltage	12V or 24V
Crane load capacity	Recommended 50 kNm, minimum 35 kNm

All provided values are approximations. The manufacturer reserves the right to make changes in the products. 04/2011.

* 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

- Radio control with various control options
- Extension boom for 5-8 ton excavators, 1m reach.
- Cejn Flat face quick connectors
- FR10/FR15 rotator
- Links for the rotator
- Spare part packages
- The basic wear and tear part package includes rubber dampers, seal kits, valve connectors, two feeding roller cables
- The comprehensive kit includes the same as the basic kit as well as two valves and a hose set.

For more information: www.naarva.fi

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SALES, SPARE PARTS AND TECHNICAL INFORMATION

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