

NAARVA**K20**

A felling head for tractor cranes and 5-8 ton excavators



Features

- Light and efficient
- Excellent loading properties
- Efficient guillotine cutting, 20-23cm
- Easy installation, no additional hydraulics or hosing
- Radio control option

Suitable for

- Felling and loading of single trees
- Delimiting before felling
- Clearing of bushes and roadsides



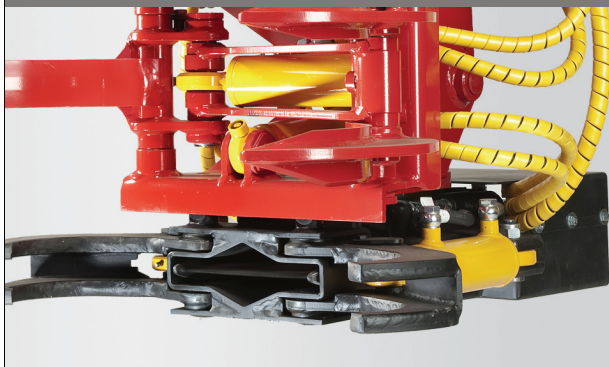
Effortless felling and loading

Naarva K models are reliable combinations of a felling head and a loading grapple. Naarva K20 is quick and easy to install in the place of the tractor's own loading grapple or harvester head to be used to felling, collecting, cutting and loading trees, bushes and branches.

Two guillotine options, patented Naarva technology

Strong guillotine

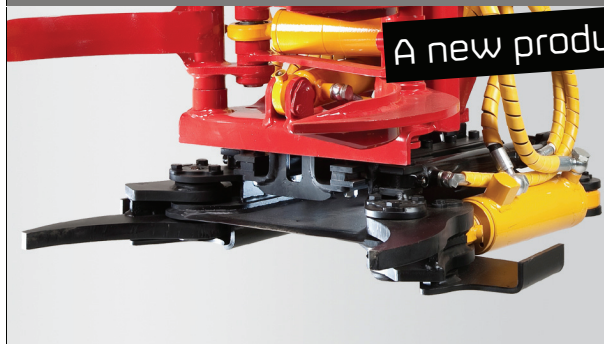
MAXIMUM CUTTING POWER



- Traditional Naarva-guillotine
- Two-phase cutting
 1. Grippers close around the tree
 2. Cutting cylinder pushes the blade through the tree
- Max. cutting 23 cm
- Hydraulic valves in the guillotine

Quick guillotine

HIGH PRODUCTIVITY WITH SMALL WOOD



- A new, innovative Naarva guillotine
- Cuts with one stroke
 1. Grippers press the tree against the blade that is forced through the tree
- Max. cutting diameter 20 cm
- Hydraulic valves are in the loading grapple

	Strong guillotine	Quick guillotine
Production code	H23	H20
Weight	200 kg	230 kg
Height in felling position	70 cm	75 cm
Grapple opening	60 cm	60 cm
Cutting diameter*, force and time**	Max. cutting: Ø 23 cm Cutting force: 95 kN Cutting time: 1,8s	Max. cutting: Ø 20 cm Cutting force: 50 kN Cutting time: 1,2 s
Required pressure	170-200 bar	
Required oil flow	40-70 l/min	
Warranty	12 months or 1000 hours	
Control system	Cable control with 3 buttons	
Voltage	12V or 24V	

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). ** With 55 l/min oil flow

Accessories

- Radio control with various control options
 - Extension boom for 5-8 ton excavator, 1 m reach
 - Cejn Flat face quick couplings
 - FR7/FR10/FR15 rotator
 - Link for the rotator
 - Spare part packages
- The basic wear and tear part package includes seal kits, rubber dampers and valve connectors
-The comprehensive kit includes the same as the basic kit as well as two valves and a complete hose set.

For more information: www.naarva.fi

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MANUFACTURER

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SALES, SPARE PARTS AND TECHNICAL SUPPORT

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