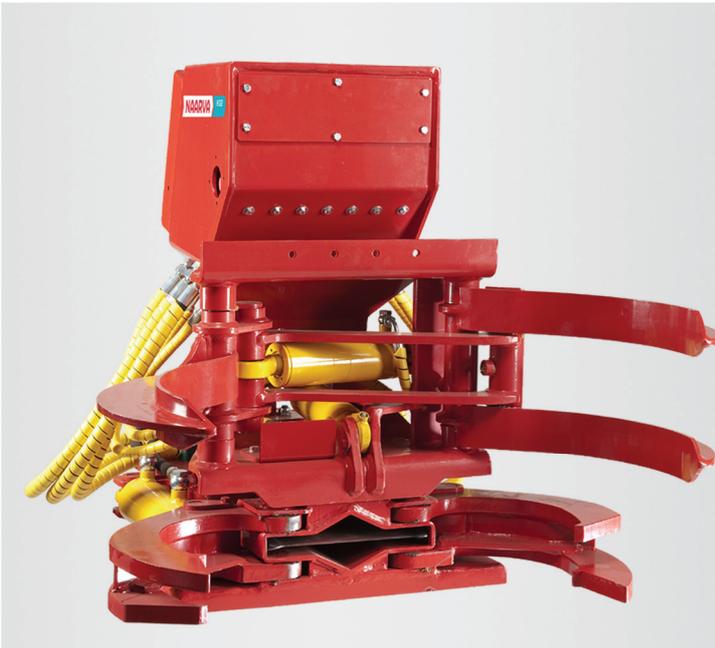


NAARVA**K32**

A felling head for 10-20 ton excavators, trucks and harvesters



Features

- Efficient guillotine cutting, 28-32cm
- Easy installation, no additional hydraulics or hosing
- Radio control option
- Excellent loading properties

Suitable for

- Felling of single trees
- Clearing of bushes and roadsides
- Removal of problem trees
- Loading



Effortless felling and loading

Naarva K models are reliable combinations of a felling head and a loading grapple. The robust Naarva K32 felling head is capable of cutting trees of up to 32 cm diameter. Naarva K32 can be equipped either with the robust 32 cm guillotine or the quick 28 cm guillotine. The hydraulic system can be chosen based on the base machine used: a two-way system for excavators and trucks and one-way system for harvesters.

A flexible auxiliary device for truck cranes: Equipped with Naarva radio control, Naarva K32 felling head provides truck cranes with several new working methods.

- Removing problem trees in urban areas and residential plots
- Removing hedges, old poles, and posts
- Shortening branches
- Cutting and lifting of trees fallen on power lines, roads, and buildings

Two guillotines, patented Naarva technology

ROBUST GUILLOTINE

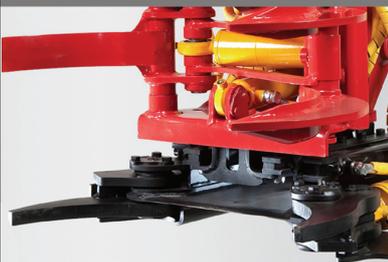
MAXIMUM CUTTING POWER



- Traditional Naarva guillotine
- A two-phase cutting method:
 1. Grippers close around the tree
 2. Cutting cylinder pushes the blade through the tree
- Max. cutting diameter: 32 cm; up to 50 cm in case of bushes and bundles of trees

QUICK GUILLOTINE

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: 28 cm.

A new product!

	Robust guillotine	Quick guillotine
Production code	H32	H28
Weight	500 kg	500 kg
Height in felling position	122 cm	122 cm
Grapple opening	90 cm	90 cm
Cutting diameter*, force and time**	Max. cutting: Ø 32 cm Cutting force: 140 kN Cutting time: 1,7 - 2,2 s	Max. cutting: Ø 28 cm Cutting force: 60 kN Cutting time: 0,8 s
Required pressure	170-200 bar	
Required oil flow	60-160 l/min	
Warranty	12 months or 1000 hours	
Control system	Cable control, radio control or base machine's control system	
Voltage	12U or 24U	

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 a 160 l/min oil flow

Accessories

- Naarva -control system
- Radio control with various control options
- An extension boom for 10-20 ton excavators, also with hydraulic extension. NTP10 quick couplers
- Cejn Flat-face quick couplers
- Rotator FR21 / BBR15HD
- Link for rotator
- Spare part packages
 - The basic wear and tear part package includes seal kits, rubber dampers, valves
 - Comprehensive package includes basic package and spare parts for the hydraulic system

For more information: www.naarva.fi

www.naarva.fi

MANUFACTURER

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SALES, SPARE PARTS AND TECHNICAL SUPPORT

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