NAARVA E32

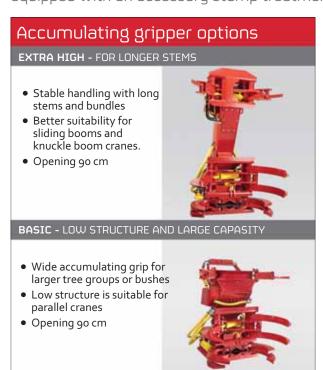
An accumulating energy wood head for harvesters and 10-20 ton excavators



Productivity for professionals

The modular structure of the Naarva grapple and the various frame, guillotine, and accumulating grip size options facilitate customisation based on the base machine and the intended purpose. Naarva E32 is the largest and most efficient accumulating Naarva.

Hydraulic system and controls of Naarva E32 can be easily customised to be compatible with the control system of most base machines. The Naarva control system is also available as an option. Rotator can also be controlled by a valve in the grapple. Both guillotine options can be equipped with an accessory stump treatment equipment



Guillotine options

ROBUST - MAXIMUM POWER FOR CUTTING

- Traditional Naarvaquillotine
- Two-phase cutting
 - 1. Grippers close around the tree
 - 2. Cutting cylinder pushes the blade through the wood
- Max. cuttingØ 32 cm



FAST - MORE PRODUCTIVITY

- New innovative Naarvaguillotine
- Cutting with one movement
- 1. Grippers close around the tree and force the blade through the wood
- Max. cutting Ø 28 cm



TECHNICAL SPECIFICATIONS FOR DIFFERENT OPTIONS

| | Robust guillotine, basic accumulating gripper | Robust guillotine, extra high accumulating gripper | Fast guillotine, basic accumulating gripper | Fast guillotine, extra high accumulating gripper |
|---|---|--|--|--|
| Production code | E32 | EX32 | E28 | EX28 |
| Weight | 560 kg | 600 kg | 560 kg | 600 kg |
| Height in felling position | 122 cm | 165 cm | 126 cm | 169 cm |
| Opening of loading grapple/ accumulating grippers | 90 cm / 90 cm | 90 cm / 90 cm | 90 cm / 90 cm | 90 cm / 90 cm |
| Cutting diameter*, force and time** | Max cutting: Ø32 cm Cutting force: 140 kN Cutting time: 1,7-2,2 s | | Max cutting: Ø28 cm Cutting force: 60 kN Cutting time: 0,8 s | |
| Required pressure | 170-200 bar | | | |
| Required oil flow | 80-160 l/min | | | |
| Warranty | 12 months or 1000 hours | | | |
| Control system | Base machines own controls or Naarva control system | | | |
| Voltage | 12V or 24V | | | |

^{*} The max. cutting diameter is approx. 30% lower for hard wood (such as oak and beech). ** With oil flow 160 l/min

Accessories

- Hydraulic system for one-way harvester hydraulics. Hydraulic system for two-way hydraulics is also available.
- Extension boom for 10-20 ton excavators, also hydraulic extension boom with 1,5 m stroke
- Quick coupling set
- Rotator FR21 / BBR15HD
- Suitable link for rotator
- Hose sets
- Spare part packages
- -Basic wear and tear part package including rubber dampers, coils, valve confiectors, seal kits for
- cylinders, accumulating gripper springs.
 -Wide spare part package including basic package and spare parts for valves
- -Pro package including wide spare part package and spare cylinders

For more information: www.naarva.fi

SALES, SPARE PARTS AND TECHNICAL SUPPORT

Janne Häikiö 040 733 0405

DEALER

www.naarva.fi

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

MANUFACTURER



Pamilonkatu 30, 80130 Joensuu TEL 013 825 051, FAX 013 825 053

E-MAIL: info@pentinpaja.fi