

# FARMFI<sup>®</sup> FOREST



## E 250

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Accumulating energy wood heads



### FEATURES

- Suitable for FARMFI cranes starting from model HK 4670
- Stable handling even with large bundles
- Excellent loading properties
- Efficient guillotine cutting, 25-28cm
- Easy installation, no additional hydraulics or hoses
- Radio control option

### SUITABLE FOR

- Energy wood harvesting
- Small wood harvesting by accumulation
- Clearing of electricity lines, road sides and field edges



# Efficiency for different purposes

The modular structure of the FARMI grapple and the various frame, guillotine, and accumulating grip size options facilitate customisation based on the base machine and the intended purpose. Hydraulics designed for small harvesters in particular are available as an option. In harvester version, hydraulics system is integrated inside of the accumulating unit which makes it possible to control FARMI with harvesters own steering system.

## ACCUMULATING GRIPPER OPTIONS

### BASIC ACCUMULATING GRIPPER

- Wide accumulating gripper for larger tree groups or bushes
- Efficient for roadside clearing
- Opening 90 cm
- Suitable for forwarders and excavators



### HARVESTER MODEL

- Size and properties are similar with basic model
- Casing for harvester hydraulic equipment is in the accumulating gripper



## GUILLOTINE OPTIONS

### STRONG - MAXIMUM CUTTING POWER

- Traditional FARMI-guillotine
- Two-phase cutting:
  - (1.) Grippers close around the tree
  - (2.) Cutting cylinder pushes the blade through the tree
- Max. cutting Ø25 cm



### FAST - PRODUCTIVITY WITH SMALLER TREES

- New innovative FARMI-guillotine
- Cuts with one stroke:
  - (1.) Grippers close around the tree and force the blade through the wood
- Max. cutting Ø28 cm



## ACCESSORIES

- **Radio control with various transmitter options**
- **Extension boom for 8-15 tn excavators, also with hydraulic extension boom**
- **Cejn Flat-face quick couplings**
- **Rotator FR10 / FR15 / FR21**
- **Suitable link for rotator**

### TECHNICAL SPECIFICATIONS

|                                  | EL250   | EH250         | EH280                   |
|----------------------------------|---|---------------|-------------------------|
| Weight                           | 390 kg  | 430 kg        | 490 kg                  |
| Height in felling position       | 95 cm   | 95 cm         | 105 cm                  |
| Opening: grapple/grippers        | 90 cm / 90 cm                                     | 90 cm / 90 cm | 90 cm / 90 cm           |
| Cutting: diameter / force / time | Ø 25 cm / 95 kN / 1,8 s                           |               | Ø 28 cm / 60 kN / 1,4 s |
| Required pressure                | 170-200 bar                                       |               |                         |
| Required oil flow                | 50-90 l/min (forwarder), 50-160 l/min (harvester) |               |                         |
| Control system (Voltage)         | Cable control with 3 buttons (12V or 24V)         |               |                         |
| Warranty                         | 12 months or 1000 hours                           |               |                         |