

**PONSSE**



**EH25**

- Harvesting multiple trunks at once
- Cutting diameter 250 mm (10 in)
- Excellent loading features
- Cutting device does not damage trees left standing, blade behind frame
- Strong tilt easily lifts large bundles into vertical position
- No brake hangers necessary
- Can be installed on forwarders, harvesters and harwarders
- Simple control system, easy to install on many different base machines
- Designed specifically for energy wood harvesting
- New life for second hand machines

**Ponsse Plc**

Ponssentie 22  
FI-74200 Vieremä  
FINLAND  
Tel. +358 20 768 800  
Fax +358 20 768 8690

**Ponsse UK Ltd.**

Unit 3, Broomhouses 1 Industrial Estate  
Lockerbie,  
Dumfriesshire DG11 2RZ  
UNITED KINGDOM  
Tel. +44 (0) 1576 203 000  
Fax +44 (0) 1576 202 202

**Ponsse North America, Inc.**

4400 International Lane  
Rhineland, WI 54501  
USA  
Tel. +1 715 369 4833  
Fax +1 715 369 4838

## **MORE AT ONCE**

PONSSE EH25 is a simple and effective harvester head designed especially for harvesting energy wood. Due to its group handling feature, guillotine cutting method and easy logics, PONSSE EH25 is a profitable solution when measuring or delimiting are not necessary.



1. During the cutting stage, the grapple grips the tree and the guillotine cuts it.



2. In conjunction with the cutting movement the stem passes automatically into the collection claws.



3. When felling more stems, the collection claws hold the cut stems in the grapple.



4. The operation continues until the grapple is full.



5. The guillotine blade acts as a guard preventing the cut stems from slipping downwards when working.



Due to its sturdy structure and multi-stemming feature, PONSSE EH25 is a profitable solution for harvesting energy wood. It is easy to manage the harvester head, even at confined harvesting sites because the center of gravity is sufficiently far away from the boom tip. Multiple stems in the grapple can be tilted into vertical position with the powerful tilt, which facilitates work in confined spaces and under difficult conditions, and prevents harvest damage to the residual tree stand. The tilt function can be steplessly adjusted.

PONSSE EH25 can be mounted on a variety of base machines; its excellent geometry makes loading work easy and effective.

## TECHNICAL SPECIFICATIONS

Weight (without rotator and hanger)	520 kg (1168 lb)
Length	870 mm (34.3 in)
Width	1 390 mm (54.7 in)
Height	
Frame in vertical position (from rotator pin to bottom plate)	1 960 mm (77.2 in)
Frame in horizontal position (from rotator pin to bottom plate)	1 210 mm (47.6 in)
Grapple opening	1 300 mm (51.2 in)
Crane's power requirement min.	50 kW (67.1 hp)
Operating pressure	20-25 MPa (2 900-3626 lb/sq in)
Oil flow requirement	60-120 l/min (16-32 gal/min)
Rotator	Indexator AV12S