

PONSSE

**RELIABLE
EFFICIENCY**

**H7
EUCA**



PONSSE H7EUCA

RELIABLE EFFICIENCY

PONSSE H7euca is a new generation harvester head for debarking the trees during processing. The H7euca is based on long experience of the PONSSE harvester head family, the reliability and the excellent characteristics of the H7 harvester head and the experience of debarking requirements.



**Ergo, Scorpion
King, Cobra**



20-25 T



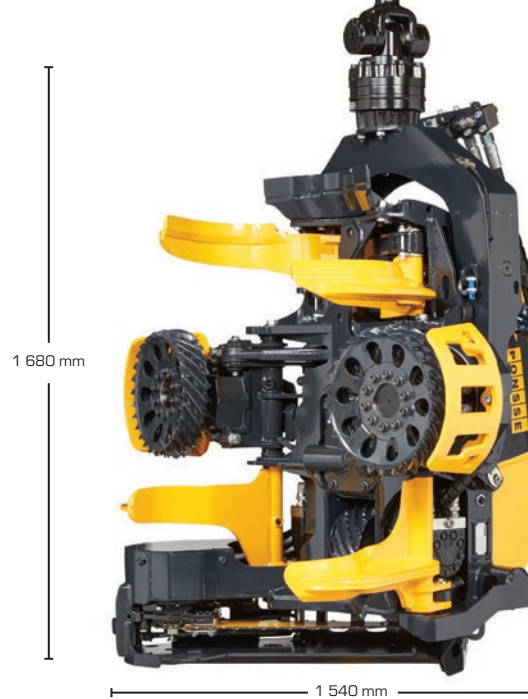
The PONSSE H7euca harvester head represents state-of-the-art technology in eucalyptus harvesting, featuring high efficiency and reliability. Easily adjustable and service-friendly H7euca harvester head is optimised for debarking. The delimiting knives and feed rollers guarantee good debarking results during the first feed. The PONSSE H7euca is suitable for use in both wheeled harvesters and tracked machines.

The automatic control of the PONSSE H7euca harvester head ensures that the wood is always fed at maximum speed to the right length. This considerably speeds up the harvesting operation. Automatic debarking of the tree butt makes working easier and helps prevent operator fatigue.

The easy-to-use automatic features control the saw motion according to the tree diameter and blade position, and guarantee fast cutting. While it increases sawing efficiency, it also increases the service life of the blade and the chain. Saw control calibration is done simply by the push of a button. The tilt force and speed are based on its superb geometry. The motion is exceptionally smooth and soft, reducing the amount of strain directed to the harvester head.



H7 EUCA



MEASUREMENTS

Weight:	from 1 150 kg excl. rotator
Length:	1 500 mm
Width:	1 540 mm
Height without rotator:	1 680 mm
Power consumption:	130–140 kW
Operating pressure:	28 MPa

FEEDING UNIT

Feed system:	3 rollers
Feed power:	25 kN
Feed speed:	5 m/s
Largest opening (feed rollers):	650 mm

SAW UNIT

Hydraulic chainsaw	
Saw bar length:	750 or 820/900 mm
Cutting diameter:	640/720/800 mm
Chain:	0,404" / 3/4"

DELIMITING UNIT

Number of knives:	4+1+1
Maximum opening of front knives:	640 mm
Maximum opening of rear knives:	750 mm
Delimiting knives and feed rollers are separately controlled	

OPTIONAL EQUIPMENT

Plenty of optional equipment is available in addition to the comprehensive PONSSE H7 euca standard equipment. Consult your nearest Ponsse Service Center or dealer for more information on the standard and optional equipment.

Technical details and specifications may vary in different installations. These can be related to carrier, base machine or Ponsse harvester installations.

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