

PONSSE

118^{HD}
EUCA

***GENIOUS
HEAVY-DUTY
EUCA HEAD***

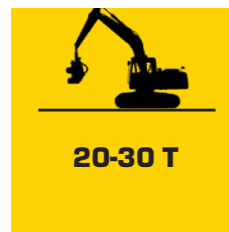
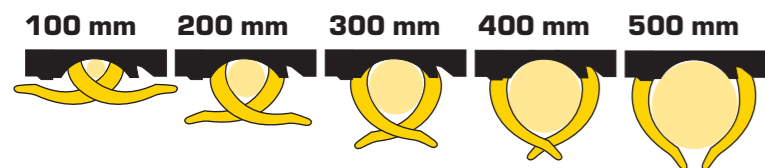


PONSSE H8 HD EUCA

GENIOUS HEAVY-DUTY EUCA HEAD

PONSSE H8 HD Euca is a totally new tough-built harvester head with rough power. It is designed for extremely effective debarking. It is designed for the hard use in PONSSE Bear harvester or tracked base machines, featuring a heavy-duty frame structure and efficient hydraulic system. The H8 HD Euca is based on long experience of the PONSSE harvester head family with reliability and experience of debarking requirements.

DEBARKING







PONSSE H8 HD Euca harvester head represents state-of-the-art technology in heavy-duty eucalyptus harvesting. Strong grip, powerful feeding and fast sawing are packed in a robust and reliable package.

H8 HD Euca is optimised for debarking. The debarking knives and feed rollers guarantee good debarking results during the first feed. The automatic control ensures that the wood is always fed at maximum speed to the right length.

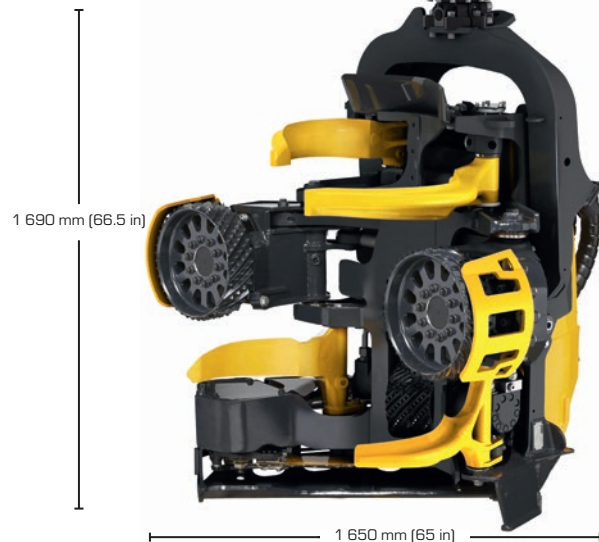
Reinforced frame and tilt arm give robustness needed in tough operations.

The easy-to-use automatic features control the saw motion according to the tree diameter and saw bar position, and guarantee fast cutting. While it increases sawing efficiency, it also increases the service life of the saw bar 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.

PONSSE Opti control system is designed specifically for PONSSE harvester heads. All adjustments and settings work perfectly together with the head, offering easy but versatile functions to perfectly fit the base machine and work requirements. PONSSE systems offer mobile follow-up of production and working with either manual or automatic data transfer.

	
740 mm (29.2 in)	1 450 kg (3,197 lbs)
	
30 or 25 kN (6,744 or 5,620 lbf)	640/720/ 800 mm (25/ 28.3/31.5 in)

H8 HD EUCA



MEASUREMENTS

Weight:	1 450 kg (3,197 lbs)
Length:	1 560 mm (61.4 in)
Width:	1 650 mm (65 in)
Height without rotator:	1 690 mm (66.5 in)
Power consumption	130–140 kW (174–188 kW)
Operating pressure:	28 MPa (4,061 psi)

SAW UNIT

Hydraulic chainsaw	
Saw motor:	30/32 cc
Power:	45 kW (60 hp)
Saw bar length:	750/820/900 mm (29.5/32/35 in)
Cutting diameter:	640/720/800 mm (25/28.3/31.5 in)
Chain:	0,404"

DELIMBING UNIT

Number of knives:	4+1+1
Maximum opening of front knives:	650 mm (25.6 in)
Maximum opening of rear knives:	820 mm (32.31 in)
Delimiting knives and feeding rollers are separately controlled.	

FEEDING UNIT

Feeding system:	3 rollers
Largest opening (feeding rollers):	740 mm (29.2 in)
Feed motors:	620/400 cc or 520/315 cc
Feeding force:	30 kN (6,744 lbf) or 25 kN (5,620 lbf)
Feeding speed:	5 m/s (16.4 ft/s) or 6 m/s (19.7 ft/s)

OPTIONAL EQUIPMENT

Plenty of optional equipment is available in addition to the comprehensive PONSSE H8 HD Euca standard equipment. Consult your nearest representative Ponsse Service Center or dealer for more information on the standard and optional equipment.

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

Ponsse Plc
Ponssentie 22
FI-74200 Vieremä
FINLAND
Tel. +358 20 768 800
www.ponsse.com

Ponsse UK Ltd.
4 Annan Business Park
Annan
Dumfriesshire
DG12 6TZ
UNITED KINGDOM
Tel. + 44 1461 207 510

Ponsse Machines Ireland Ltd
Cappakeel, Emo
Portlaoise
R32NN28
Laois
IRELAND
Tel. +353 57 863 3762

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



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