



PONSSE

PONSSE H7 HD

EFFICIENT
DURABILITY

PONSSE H7 HD

Strong structure, highest quality components and powerful processing are a necessity in hard working conditions. Suitable for tracked machines as well as large wheeled harvesters, PONSSE H7 HD offers heavy-duty reliability and performance for rough demands.

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PONSSE H7 HD is a heavy-duty harvester head for felling and processing. It can be fitted into tracked carriers and large rubber-wheeled harvesters. It has the same well-known features that make PONSSE H7 popular around the world, but in an even more robust package. The frame is built stronger in the saw box and tilt pin area, and the tilt frame is reinforced to withstand heavy use in tracked machines. Fast and strong feeding and sawing, versatile but easy settings and compact, reliable structure ensure a long and productive lifetime for the head even in the most demanding conditions.

Excellent feeding power and fuel economy are achieved with three feed roller lay-out and easy pressure settings thru Opti control system. The lower feed rollers support the tree from underneath giving good traction while the upper roller location lowers the friction between the harvester head and the tree. Optimal tilt pivot geometry minimize the upwards torque of the head, giving smoother feeding and better grip of the tree.

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.

- Strong and reliable structure
- Fast and strong feeding
- Fast sawing
- Accurate feeding to length
- Advanced Opti system
 - Accurate measuring
 - Easy settings
 - Useful and easy-to-use reporting program
 - Possibility to use GPS positioning, wireless data transfer and different kinds of Windows-compatible software
- Good support from the manufacturer in all situations

MEASUREMENTS

Weight	from 1,200 kg (2,646 lbs) excl. rotator
Length	1,500 mm (59 in)
Width	1,540 mm (61 in)
Height without rotator	1,680 mm (66 in)

FEEDING UNIT

Feed system	3 rollers
Feed power	30 kN (6,744 lbf)
Feed speed	5 m/s (16.4 ft/s)
Largest opening (feed rollers)	650 mm (25.6 in)

SAW UNIT

Hydraulic chainsaw	
Saw bar length	750 mm (30 in)
Cutting diameter	640 mm (25.2 in)
Chain	0.404 in

* Available optional saw box lights and saw chain grease lubrication.

DELIMBING UNIT

Number of knives	4+1+1
Maximum opening of front knives	640 mm (25.2 in)
Maximum opening of rear knives	750 mm (30 in)
Delimiting knives and feed rollers are separately controlled	

TRACKED CARRIER

Operating pressure	28 MPa (4,061 psi)
Carrier weight (min)	20 tons

OPTIONAL EQUIPMENT

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

The manufacturer reserves the right to make technical changes and improvements.



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

Ponsse UK Ltd.
 4 Annan Business Park
 Annan
 Dumfriesshire
 DG12 6TZ
 UNITED KINGDOM
 Tel. +44 1461 207 510
 Fax +44 1461 207 511

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

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www.ponsse.com