



PONSSE

PONSSE H8 HD

**TOUGH
PERFORMANCE**

PONSSE H8 HD

PONSSE H8 HD is a tough-built harvester head with high power and excellent geometry for the most demanding logging operations. It is designed for the hard use in tracked base machines, featuring a heavy-duty frame structure and efficient hydraulic system to ensure high reliability and performance.

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PONSSE H8 HD is a heavy-duty harvester head for felling and processing of hardwood and softwood in hard conditions. Strong grip, powerful feeding and fast sawing are packed in a robust and reliable package that can be fitted into various tracked carriers. Reinforced frame and tilt arm give robustness needed in tough operations. Wide feed roller geometry supports even the large stems with feed rollers instead of delimiting blades. This allows using lower pressure on knives, improving fuel economy and feeding speed as well as measuring accuracy. Optimal tilt pivot geometry minimizes 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

The PONSSE H8 HD is available with a top saw for processing curvy trees with multiple branches. Processing delimiting knives are longer than standard knives for picking logs more easily from a pile.

MEASUREMENTS

Weight	H8 HD: from 1,450 kg (3,196 lbs) excl. rotator H8 HD top saw: from 1,650 kg (3,638 lbs) excl. rotator
Length	H8 HD: 1,560 mm (61 in) H8 HD top saw: 1,765 mm (69 in)
Width	1,650 mm (65 in)
Height without rotator	H8 HD: 1,690 mm (66 in) H8 HD top saw: 1,910 mm (75 in)

SAW UNIT

Hydraulic chainsaw	
Saw bar length	820/900 mm (32/35 in)
Cutting diameter	720/800 mm (28.3/31.5 in)
Chain	0,404"

* Available optional saw chain grease lubrication (not for H8 HD top saw) and saw box lights.

TOP SAW

Top saw bar	750 mm (30 in)
Top saw cutting diameter	600 mm (24 in)
Top saw chain	0.404"

FEEDING UNIT

Feeding system	3 rollers
Largest opening (feeding rollers)	740 mm (29.2 in)
Feeding force	36 kN (8,093 lbf)
Feeding speed	5 m/s (16.4 ft/s)

DELIMITING UNIT

Number of knives	4+1+1
Maximum opening of front knives	740 mm (29.2 in)
Maximum opening of rear knives	780 mm (31 in)
Delimiting knives and feeding 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 H8 HD standard equipment. Consult your nearest Ponsse Service Center or dealer for more information on the standard and optional equipment.



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