

PONSSE

*EFFICIENT AND
DURABLE*

H7
HD



PONSSE H7HD

EFFICIENT DURABILITY

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 demanding work.



BEAR



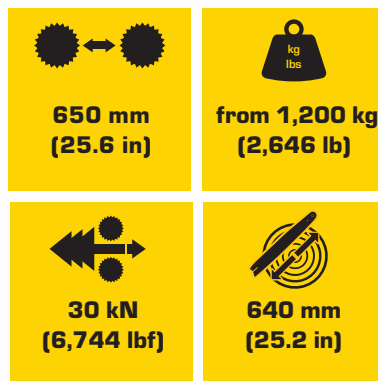
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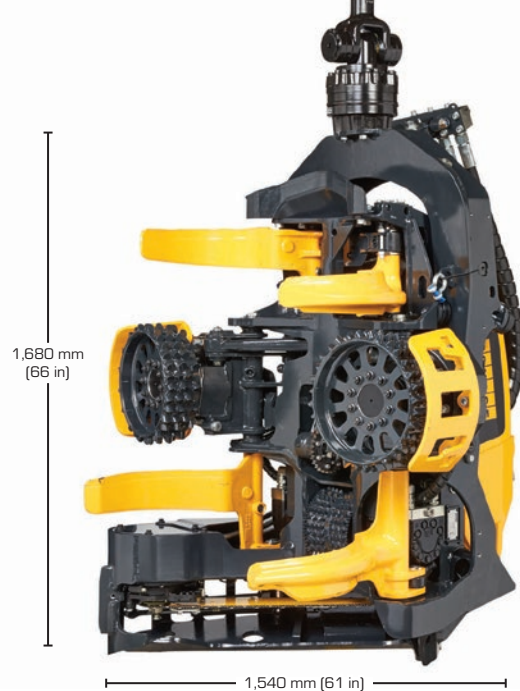
PONSSE H7 HD is a heavy-duty harvester head for felling and processing. It can be fitted into tracked carriers and large rubber-wheeled harvesters. It has the same well-known features that make PONSSE H7 popular around the world, but in an even more robust package. The frame is built stronger in the saw box and tilt pin area, and the tilt frame is reinforced to withstand heavy use on tracked machines. Fast and strong feeding and sawing, versatile but easy settings and a 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 the three feed roller lay-out and easy pressure settings through Opti control system. The lower feed rollers support the tree from underneath providing 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, providing smoother feeding and a 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.



H7 HD



MEASUREMENTS

Weight:	from 1,200 kg (2,646 lb) 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"

* 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.

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

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