

PONSSE

***BIG HEAD.
HARD WORK.***

H9

PONSSE H9



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Strong power, reliable structure and accurate control all in the same package. The PONSSE H9 is a processing head, but it suits well for felling cutting and multi-stemming processing. We can call this H9 head a real multifunction head. Its delimiting knives and feed rollers work together perfectly smooth. Fast, effective, rational and most importantly productive.

SINGLE TREE STEMMING



100mm



400mm

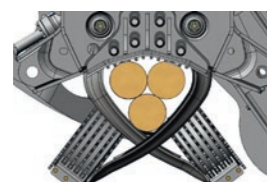


800mm

MULTI STEMMING



3x50mm



3x180mm



A harvester head of this size class has never been this versatile. H9 is a processing head, but suits well for felling cutting as well. That type of features are not self-evident, but the PONSSE H9 does not shine with traditionalism, but with an unprecedented wood treatment.

#9 REASONS

#1 Unique frame design - No compromises, but perfect functionality.

#2 Two options with different frames: with or without top saw.

#3 Tilt is strong, fast and smooth.

#4 Feeding - Same bear-like hug as other Ponsse harvester heads, but the new four-wheel feed geometry of the feed rollers works perfectly with even the largest stems and multi-stemming.

#5 Delimiting - With unprecedented versatility, delimiting blades clean the branches well in both methods, singletree and multi-stemming - even if the thickness varies greatly. The H9 can also be equipped with a rear-delimiting knife.

#6 Sawing - The powerful 60cc saw motor and high precision automation makes the job very smooth.





#7 Seven features above others: Light weight, opening, compact dimensions, knife length, four feed rollers, sawing motor and felling cut features.

#8 Measurement - The measuring wheel is on the same level as the feed rollers, for even more accurate measurements on thin stems. In multi-stemming, the feed rollers do the measurements.

#9 Flexibility - Wide range of options and accessories guarantee that PONSSE H9 meets even the most diverse needs.



H9

	
875 mm (34.5 in)	2150 kg (4,730 lbs)
	
39 kN (8,770 lbf)	950 mm (37.5 in)



MEASUREMENTS	H9	H9 TOP SAW
Weight:	from 2 150 kg (4,730 lbs) excl. rotator	2 380 kg (5,236 lbs)
Length:	1 760 mm (69.3 in)	1 990 mm (78.3 lbs)
Width:	1 910 mm (75.2 in)	1 910 mm (75.2 in)
Height without rotator:	2 100 mm (82.7 in)	2 290 mm (90.2 lbs)
Operating pressure:	31 MPa	31 MPa

SAW UNIT	MAIN SAW	TOP SAW
Hydraulic chainsaw:	Hultdins Super cut SC300	
Motor:	60 cc	19 cc
Saw bar length:	1 143 mm (45 in)	750 mm (29.5 in)
Cutting diameter:	950 (37.5 in)	600 mm (23.6 in)
Chain:	3/4"	0.404"

FEEDING UNIT	
Feed system:	4 rollers
Feeding motors:	820/620 cc or 680/520 cc
Feeding force:	39 kN (8,770 lbf) or 32,5 kN (7,300 lbf)
Feeding speed:	4.7 m/s (15.4 ft/s) or 5.7 m/s (18.7 ft/s)

DELIMITING UNIT	
Number of knives:	1 floating + 2-3 movable knives + 1
Maximum opening of front knives:	900 mm (35.4 in)
Maximum opening of rear knives:	930 mm (36.6 in)
Delimiting knives and feed rollers are separately controlled	
The manufacturer reserves the right to make technical changes and improvements.	

OPTIONAL EQUIPMENT

Plenty of optional equipment is available in addition to the comprehensive PONSSE H9 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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