

PONSSE



- Nimble general harvester head, wide operating range
- Excellent geometry
- Quick and powerful feed
- Efficient, economical sawing
- Versatile controls
- Maintenance-friendly structure
- Suitable for multi-stemming

H6

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PRODUCTIVITY AT ALL SITES

The efficiency, economy and compact size of the PONSSE H6 harvester head makes it the best general harvester head on the market. The PONSSE H6 is easy to use, adjust and maintain, making work smooth and providing the best possible productivity.



EFFICIENT GENERAL HARVESTER HEAD

The PONSSE H6 harvester head is highly applicable for versatile use, ranging from thinning sites with small trees to regeneration felling. The large opening range and accurate control features make work easy, and the extensive tilt movement range combined with the fast and powerful feeding and sawing system make the H6 harvester head a highly profitable machine for all sites. The PONSSE Beaver, PONSSE Ergo or PONSSE Fox harvester can be selected as the base machine.

The short and durable structure and large feed rollers and excellent delimiting capacity of the PONSSE H6 harvester head, as well as the low grip friction of the knives, are features that guarantee high productivity also in difficult conditions.

The PONSSE H6 harvester head is also excellent for multi-stemming, in which the operation is based on controls of feed rollers and standard delimiting knives. When the machine grabs a new trunk, the feed rollers hold the trunk in place in the harvester head while the knives grab a new tree. Multi-stemming considerably speeds up harvesting and improves the result on sites with small trees. The multi-stemming function does not hinder the functioning of the harvester head's features when handling single trunks.

OPTIONAL EQUIPMENT:

- Hydraulic PONSSE chain tensioner
- Colour marking (hydraulic)
- Stump treatment (hydraulic)
- OptiOil saw chain lubrication equipment
- Equipment kit that makes multi-stemming easier

TECHNICAL SPECIFICATIONS

MEASUREMENTS

Weight: (incl. rotator and hanger)	from 1050 kg (2315 lbs)
Length:	1445 mm (57 in)
Height without rotator:	1430 mm (56 in)
Width:	1500 mm (59 in)
Power consumption:	100–120 kW
Operating pressure:	28 MPa (4060 psi)
Oil flow requirement:	240–300 l/min (53–66 gal/min)

SAW UNIT

Hydraulic chainsaw	
Saw bar length:	750 mm (30 in)
Cutting diameter:	640 mm (25 in)
Chain speed:	40 m/s (131 ft/s)
Chain:	0.404 "

FEEDING UNIT

Feed system:	3 rollers
Largest opening:	600 mm (24 in)
Feed power:	25 kN
Feed speed:	0–6,0 m/s (0–19,7 ft/s)

DELIMITING UNIT

Two stationary and four movable knives	
Separately controlled delimiting knives and feed rollers	