



PONSSE

POWER TO THE THINNING SITES

PONSSE H5

The PONSSE H5 harvester head brings the productivity of thinning to a completely new level. Working is fast and smooth and the design pays special attention to multi-stemming, in particular. Combined with a structure that facilitates easy maintenance, H5 truly meets the new requirements set by loggers.

PONSSE H5



FEATURES THAT GUARANTEE POWER

- LIGHT BUT EFFECTIVE
- AGILE GENERAL HARVESTER HEAD ESPECIALLY FOR THINNING SITES
- EXCELLENT FOR MULTI-STEMMING
- POWERFUL FEED AND CUTTING
- EASE OF SERVICE
- VERSATILE CONTROLS

The PONSSE H5 harvester head is a general harvester head especially suited for efficient thinning. Its design pays special attention to smooth multi-stemming. The large opening, long front delimiting knives and the correctly placed wide top feed roller intensify thinning of single trees as well as collecting trunks during multi-stemming. The extremely fast yet economical feed and cutting guarantee high productivity under all operating conditions.

Multi-stemming is performed efficiently with the PONSSE H5 harvester head without the need of optional equipment, which would only increase the weight as well as the need for maintenance. This way the crane capacity and reach, and the stability of the base machine, can be utilised fully to the most relevant function – the handling of trees. Multi-stemming is based on the automatic operating logic of the delimiting knives and feed rollers, which enables grabbing a new trunk with the delimiting knives while the feed rollers hold the trunks in place in the harvester head. Multi-stemming considerably speeds up harvesting without deteriorating the harvester head's ability to handle single trunks.

DIMENSIONS:

Weight	from 900 kg (1,984 lbs) excl. rotator
Length	1 335 mm (52.5 in)
Width	1 240 mm (48.8 in)
Height without rotator	1 350 mm (53.1 in)
Power consumption	80–100 kW
Operating pressure	28 MPa (4 061 psi)

FEED ROLLER:

Feed system	3 feed rollers
Feed force	19 kN (4 271 lbf)
Feeding speed	6 m/s (19.7 ft/s)
Maximum opening	530 mm (20.8 in)

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

SAW UNIT:

Hydraulic chainsaw	
Saw bar length	750 mm (30 in)
Cutting diameter	640 mm (25.2 in)
Chain speed	40 m/s (131 ft/s)
Chain	0,404"/ 3/4"

* Available optional saw box lights and saw chain grease lubrication

DELIMITING UNIT:

Number of knives	4+1
Maximum opening of front knives	550 mm (21.6 in)
Maximum opening of rear knives	600 mm (23.6 in)
Delimiting knives and feed rollers are separately controlled	

OPTIONAL EQUIPMENT:

Plenty of optional equipment is available in addition to the comprehensive PONSSE H5 standard equipment. Consult your nearest Ponsse Service Center or dealer for more information on the standard and optional equipment.



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

Ponsse UK Ltd.
Unit 3, Broomhouses 1
Industrial Estate
Lockerbie,
Dumfriesshire DG11 2RZ
UNITED KINGDOM
Tel. +44 1576 203 000

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

A logger's best friend

www.ponsse.com