PONSSE BEAVER
AND EFFICIENT
ECONOMICAL
AND EFFICIENT
PONSSE BEAVER
The multipurpose PONSSE Beaver is excellent for harvesting from first thinning to regeneration felling.

PONSSE Beaver is based on simple and robust solutions, many of which are familiar from PONSSE harvesters in larger size categories. The most powerful hydraulic capacity in its size category, reliable Ponsse cranes and efficient harvester heads make up for an entity that is not shadowed even by its larger counterparts.

Beaver’s chassis structure is based on a short wheelbase and free-floating portal axle. Combined, they result in an agile all-terrain solution for the demanding conditions of first thinnings. Thanks to the extendable crane, a low centre of gravity and long reach, Beaver is stable in all conditions.

Beaver is available with a PONSSE C22 parallel crane or PONSSE C2 sliding boom crane, depending on the conditions and what the operators are used to. The available harvester heads are PONSSE H5 and H6.
SMALLER SIZE CATEGORY GENERAl HARVESTER

A REAL POWER HOUSE

All Ponsse crane models are designed and manufactured in-house so that the quality and functionality of the crane/basic machine combination will match the requirements of the operator and Ponsse.

CRANES FOR YOUR NEEDS

The PONSSE C22 parallel crane is economical and extremely easy to use. The low centre of gravity, functional geometry and the exceptional performance of the hydraulic tilt movement enhance the machine’s stability and result in substantially lower rates of fuel consumption. The C22 crane is specifically designed for thinning.

The PONSSE C2 sliding boom crane provides durability and speed in harvesting. The C2 crane is delivered with an external or built-in hydraulic hose set. The crane boom head also allows the use of a multi-plate swing damper at the top of the hanger. This makes handling the harvester head quicker and more controlled.

WITH PONSSE ACCURACY

All Ponsse crane models are designed and manufactured in-house so that the quality and functionality of the crane/basic machine combination will match the requirements of the operator and Ponsse.
**PONSSE BEAVER**

**ACCURATE AND ECONOMICAL**

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<th>CABIN AND CONTROL SYSTEM</th>
<th>FRAME STRUCTURE</th>
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<td>Forest work is a joy in the most spacious and comfortable cabin on the market. With top-class ergonomics, the controls make working even more accurate. The control of the machine and work is crowned by the easy-to-use, advanced PONSSE Opti information system.</td>
<td>With the free-floating portal front axle, Beaver's ground clearance is high without increasing the total height of the machine. The low centre of gravity, sturdy frame joint and swing axle that can be locked freely with hydraulic cylinders during work make Beaver a stable machine.</td>
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<th>ENGINE AND HYDRAULICS</th>
<th>AGILITY</th>
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<td>Beaver’s power stems from the high torque of the Mercedes-Benz engine and large 190 cm³ working pump. They allow for the best possible efficiency and utilisation ratio – impressive power with low fuel consumption.</td>
<td>The turning radius of the agile and compact Beaver is only 20 feet long. With the far-reaching crane, Beaver moves around smoothly even in the tightest places.</td>
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Harvester Heads

Ponsse harvester heads are known for their high efficiency/weight ratios and robust structure, which are second to none. The best harvester heads on the market are available for Beaver: the small and spunky H5 is good for work focused on thinning, whereas the light and efficient H6 proves its worth at more sizable logging sites.

Crane

It’s the operator’s working methods and habits that determine the right choice of crane. Beaver can be fitted with either the economical and easy-to-use C22 parallel crane or the durable and fast C2 sliding boom crane.
A FIVE-STAR WORKSTATION

The cabin of a PONSSE forest machine offers a cross-section of the latest forest machine technology. It provides a working environment for skilled professionals who value comfort, safety and ergonomics. The ergonomics of the control devices represent the cutting edge of forest machines and, thanks to the large cabin, wide windows and thin window pillars, the visibility from the cabin is excellent in all directions.

The new PONSSE Comfort forest machine user interface was developed in cooperation with operators and is based on years of experience. Among other features, it is equipped with new control handles, armrests with switches and a cabin switch panel. The development work included an in-depth analysis of operator’s ergonomics, habits and wishes. This analysis formed the basis for taking operator ergonomics to a whole new level. Ball or mini handles are still an available option to this new Ponsse Comfort control handles.
**PONSSE BEAVER**

**DIMENSIONS**
- Length: 23.2 ft (7070 mm)
- Width: 8.7-9.3 ft (2640-2840 mm)
- Transportation height (max): 12.5 ft (3800 mm)
- Minimum weight: 32849 lbs (14900 kg)
- Typical weight: 37699 lbs (17100 kg)
- Ground clearance: 25.2 in (640 mm)

**ENGINE**
- Model: Mercedes-Benz OM 904 LA EUROMOT IIIA / EPA TIER 3A
- Power: 129 kW (175 hp)
- Torque: 675 Nm (1200–1600 rpm)
- Traction force: 29225 lbf (130 kN)
- Fuel tank volume: 66 gal UK (300l)

**TIRES**
- Front and Rear: 600/55-26.5” or 710/45-26.5”

**HYDRAULIC SYSTEM**
- PONSSE OptiControl
- Working pump: 11.6 cu in (190 cm³) / 23.5 MPa
- Hydraulic oil tank volume: 44 gal UK (200l)

**CRANE**
- Model: PONSSE C2
  - Reach: 33/33.3/36.1 ft (10/10.3/11 m)
  - Lifting torque: PONSSE C2 205 kNm, PONSSE C22 180 kNm
  - Slewing torque: PONSSE C2 38 kNm, PONSSE C22 38 kNm
  - Turning angle: 250°
  - Base tilt angle: -12°/+18°

**HARVESTER HEAD**
- Model: PONSSE H5
  - PONSSE H6

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

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