

Bracke C16.c



Silviculture and bioenergy head

The Bracke C16.c is an accumulating felling head for silviculture and bioenergy. The head has a high accumulating capacity and a unique, patented cutting solution that produces extremely rapid cutting.

The Bracke C16.c combines highly efficient clearing with the ability to make use of valuable assortments such as biomass. As a result, the head is suited for all types of mechanised felling, such as corridor clearing, pre-commercial & first thinnings, thinning & clearing along roadsides, field edges and power lines. The Bracke C16.c can be installed on harvesters, forwarders and other machines equipped with a crane. The Bracke C16.c is versatile with a smooth exterior and rounded corners, which makes it easy to manoeuvre without damaging the remaining trees.

The cutting solution comprises a circular saw disc on which a $\frac{3}{4}$ " saw chain is installed. The design of the disc means that the chain is always taut when working. The head has an open saw box that allows easy maintenance. It also uses the same type of hydraulic cylinders for accumulation and the grapple, which means fewer spare parts.

New saw motor – Lower fuel consumption

The latest generation of the Bracke C16 is fitted with a hydraulic piston motor that delivers higher production, a longer service life and lower fuel consumption than the earlier generations. The software in the control system is continually being improved, and updates are always available.

Bracke reserves the right to make changes. 2013-10-18

Bracke Forest AB

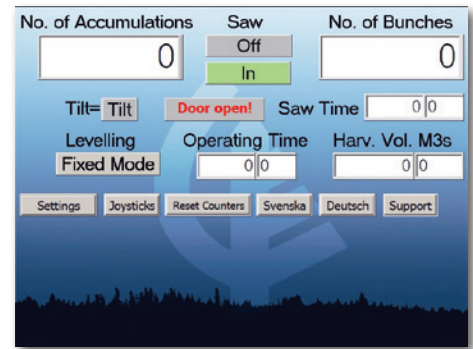
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Service and performance tracking program

Bracke Forest includes a service and performance tracking programme for the Bracke C16.c. The program simplifies servicing and measures the number of accumulations and bundles, for example. It also provides the operator with information about the head's functions. Adjustment of parameters and troubleshooting can be performed remotely by service personnel connecting directly to the software in the Bracke C16.c. The program assumes access to a PC running Windows XP or later, as well as an Internet connection. The service and performance tracking system saves the contractor both time and money.



Technical data

Base machine

Harvesters, forwarders, excavators
and other machines equipped with a crane.

Weight

610 kg

Saw disc diameter

795 mm

Capacity

260 mm

Saw chain

3/4" chain

Hydraulic requirements

Pressure 170 bar

Flow 140 l/min

Electrical system

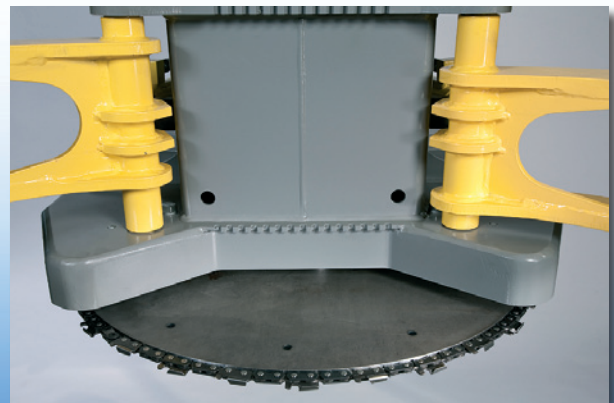
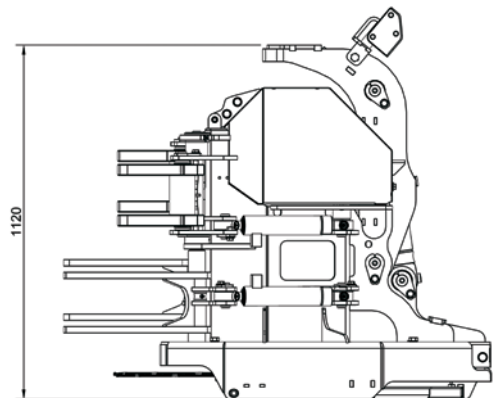
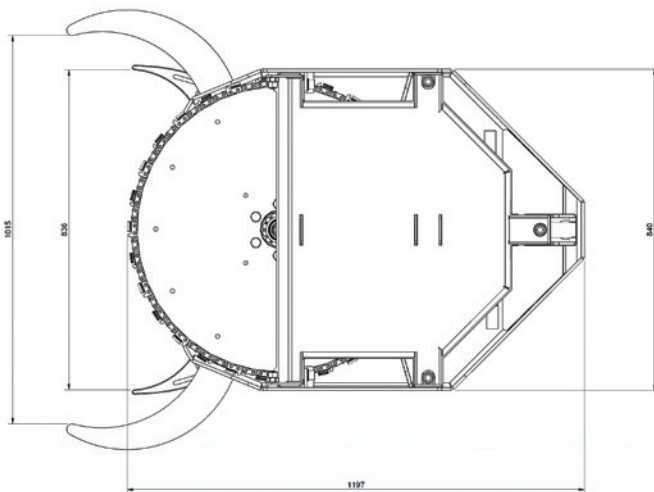
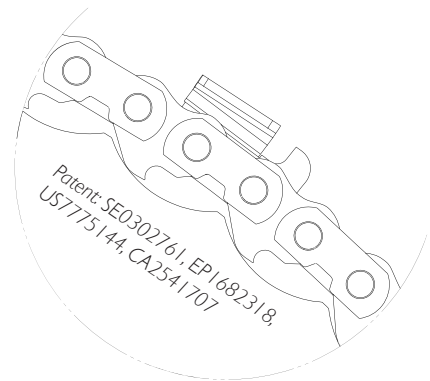
24 V

Control system

PLC-based

Accessories

Levelling



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