



KEY FACTS

- Suitable for every standard excavator, only 4 hydraulic connections needed (including all options).
- Proper and simple connection.
- Replaceable, high-strength blade, easy to sharpen, patented.
- Additional workload of the carrier vehicle due to the treeshear Woodcracker® C.
- Automatic lubrication system for Tiltator
- Supporting foot for safe storage and transport.
- Robust and proven technology – Low-wear and low-service.
- KTL-primed (cathodic dip-coating) and powder coating. Made of high-strength Hardox® steel.

OPTIONS

- Autospeed:
allows faster closing of the cutting mechanism in weak wood.
- Accumulator (C350 - C550 as quick coupler QC):
Used to work fast in weak wood and to bunch material. Accumulator can be removed easily to reduce the machine's weight.
- 4 different mounting options.



THE PROFESSIONAL AMONGST THE HARVESTER HEADS



In marshland.



Tree care along traffic routes.

TECHNICAL DATA



PATENTED



| WOODCRACKER® C | C 250 | C 350 | C 450 | C 550 |
|---|------------|-------------|-------------|-------------|
| Cutting diameter soft wood (mm) | 330 | 400 | 500 | 600 |
| Cutting diameter hard wood (mm) | 280 | 350 | 450 | 550 |
| Gripper opening (mm) | 930 | 1430 | 1600 | 1600 |
| Shear opening (mm) | 450 | 700 | 800 | 900 |
| Deadweight (base – full equipment) ¹⁾ (kg) | 580 - 970 | 1150 - 1620 | 1760 - 2350 | 2000 - 2620 |
| Recommended pump flow capacity main circuit ¹⁾ (l/min.) | 50 - 100 | 70 - 150 | 80 - 160 | 100 - 190 |
| Recommended pump flow capacity auxiliary circuit ¹⁾ (l/min.) | 35 - 50 | 45 - 60 | 45 - 60 | 50 - 70 |
| Recommended operating pressure (bar) | 280 | 280 | 280 | 280 |
| Service weight of carrier vehicle ²⁾ (t) | 7 - 15 | 14 - 20 | 20 - 25 | 24 - 30 |
| Multigrip | integrated | integrated | integrated | integrated |
| Optional: Autospeed | • | • | • | • |
| Optional: Cylinder swivel unit | • 2 x 48° | • 2 x 48° | • 2 x 48° | • 2 x 48° |
| Optional: Tiltator | • | • | • | • |
| Optional: Power-Tiltator | - | • | • | • |
| Optional: Automatic lubrication system for Tiltator | • | • | • | • |
| Optional: Accumulator | • | • QC | • QC | • QC |

Technical data and illustrations are not binding. Subject to changes for reasons of further development.

APPLICATION AREAS

- Conventional harvest of trees and bushes.
- Harvest of short rotation plantations.
- In rough terrain, hill areas and bog areas.
- Maintenance along traffic roads and routes.
- Large-scale harvest of forest areas.
- Problematic and dangerous tree felling.
- Cultivation and landscape maintenance. Bunched and organized deposition due to accumulating function.
- In places, that require to remove the tree in an upright position (to protect the surrounding area).



optional: Accumulator (QC)



Network maintenance.



Infrastructure maintenance.



Maintenance work along traffic routes.



Woodcracker® C for traffic safety.

MOUNTING OPTIONS

1. Rigid mounting

- using slewing drive of excavator



2. Optional: Cylinder swivel unit

- 2 x 48° swivelling
- low-maintenance



3. Optional: Tiltator

- continuously rotating (360°)
- Advantage, for using the gripper to sort lumber



4. Optional: Power-Tiltator

- During tree removal, the Power Tiltator provides more strength by the means of double torque at the same speed.



Included Multigrip as standard feature:

- Hydraulic block inbetween gripper and cutting unit, which allows high pump capacity, and regulates the gripper's and the cutting unit's opening and closing.
- With inlet pressure relief valve: main pressure is ensured independently of the excavator.
- Safe grip: During depositing, the cutting mechanism opens first, followed by the gripper. During cutting, the gripper closes first, followed by the cutting unit.

Mounting:

- Clear-cut, easy attachment design in the mounting bracket
- Optimum attachment angle
- Protected and generously dimensioned hydraulic hoses
- Hydraulic coupling point perfectly positioned
- Only four hydraulic couplings are required for all functions, including all options
- Attachment: Plug and play

Cutting unit:

- Self-cleaning counter comb for the blade
- Replaceable, high-strength blade, easily resharpened
- Patented blade fastening
- Strong main bolt with special safety nut
- Blade fastened from underside (except C550) - wear protection for the swing arm



Multigrip controller



high cutting capacity