



### KEY FACTS

- Designed for gimbal-mounting on a crane, excavator or telescope stage Woodcracker® T.
- No self-initiated tilting.
- Manually lockable tilt function and saw, for usage as gripper.
- The machine fits on any forestry crane instead of the existing gripper.
- Manutilt – is the carrier vehicle equipped with more than one hydraulic circuits, the tilt function can be controlled independently from the gripper.
- Low-service and low-wear due to special cutting system.
- KTL-primed (cathodic dip-coating) and powder coating. Made of high-strength Hardox® steel.

<sup>1)</sup> Thanks to the **automatic chain tensioner**, the chain has always the right tension. Regardless of whether the machine has just started or has been operating for several hours. This means that the working process is not interrupted by a chain coming off.

### OPTIONS

- Quick coupler QC10
- Autotilt – Due to sophisticated hydraulic control, it is possible to withdraw parts of the tree vertically from its setting. Therefore, the grip saw can be operated with only one double-acting hydraulic circuit.





Highly rugged and durable grapple saw.



No extra additional hydraulic couplings needed.



User-friendly operation.



Versatile mounting options.

TECHNICAL DATA



WOODCRACKER® CS crane	CS 510 crane
Cutting diameter (mm)	540
Gripper opening (mm)	1270
Deadweight (base – full equipment) (kg)	370 - 500
Recommended pump flow capacity <sup>1)</sup> (l/min.)	50 - 90
Recommended operating pressure <sup>1)</sup> (bar)	200 - 280
Chain lubrication	oil
Optional: Rotator including swing damper	•
Optional: Rotator including dual swing damper	•
Optional: Quick coupler QC10	•
Optional: Autotilt (only one double-acting hydraulic connection needed)	•

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

APPLICATION AREA

- Different mounting options possible.
- Suitable for every standard crane, e.g. wood/recycling or loading cranes and for excavators, timber trailers, trucks or telehandlers.
- Tree maintenance actions in urban areas.
- On a crane for special tree removal and traffic safety work.



transportbox with integrated tool's drawer