



strong Tiltator
machine is endlessly rotatable
optional: Power-Tiltator with
twice as much torque

powerful gripper
for safe grip of the
harvested material

automatic chain tensioner ¹⁾

grease lubricated chain ²⁾

The **saw box** has a **swinging chassis**
with **active suspension**.
prevents the saw blade
from bending due to force acting on it.



KEY FACTS

- Designed to be attached to excavators.
- Various mounting options adapted to the carrier vehicle
Optional: adapter plates for common carrier vehicles.
- Plug-and-play connection.
- Particularly developed for tree fellings due to safety reasons.
- Low net weight.
- Robust and proven technology –
Low-wear and low-service.
- KTL-primed (cathodic dip-coating) and powder coating.
- Made of high-strength Hardox® steel.

¹⁾ 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.

²⁾ As the work area is not just at ground height,
but at higher levels, **grease is used for chain
lubrication**.

Compared to oil lubrication, this avoids oil misting, which would
cause contamination of the driver's cab, and especially the
windscreen. The grease stays on the chain far longer and is
therefore also more economically and longer lasting.

OPTIONS

- 3 different mounting options.
- Mic 4.0-capable.
- Automatic lubrication system for Tiltator.





THE COMPACT GRAPPLE SAW FOR ATTACHMENT TO EXCAVATORS.



Grease lubricated chain.



Rapid chopping and piling.



Sophisticated, strong gripper.



Maintenance work along traffic roads.

TECHNICAL DATA



PATENTED

WOODCRACKER® CS compact	CS 545 compact	CS 610 compact
Cutting diameter (mm)	540	610
Gripper opening (mm)	1270	1280
Deadweight (Base – Full equipment) (kg)	610 - 780	830 - 1060
Recommended pump flow capacity main circuit ¹⁾ (l/min.)	50 - 100	65 - 110
Recommended pump flow capacity auxiliary circuit ¹⁾ (l/min.)	35 - 50	40 - 60
Recommended operating pressure ¹⁾ (bar)	200 - 280	230 - 280
Service weight of carrier vehicle ²⁾ (t)	8 - 15	15 - 20
Saw unit	suspended	actively suspended
Chain lubrication of saw	grease	grease
Optional: Tiltator	•	•
Optional: Power-Tiltator	-	•
Optional: Automatic lubrication system for Tiltator	•	•

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

APPLICATION AREAS

- Safe removal of trees in several parts.
- Harvest of tree trunks.
- In rough terrain, hill areas and swamplands.
- Maintenance work along traffic roads and routes.
- Felling of dangerous trees.
- Quick processing of the already logged tree lying on the ground.



saw unit has a swinging chassis with active suspension