



### 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** <sup>1)</sup>

**grease lubricated chain** <sup>2)</sup>

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.
- Automatic lubrication system for Tiltator.
- Robust and proven technology –  
Low-wear and low-service.
- 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.

<sup>2)</sup> 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.





TECHNICAL DATA



PATENTED

WOODCRACKER® CS compact	CS 545 compact	CS 610 compact
Cutting diameter (mm)	540	610
Gripper opening (mm)	1270	1280
Tiltator	endlessly rotatable	endlessly rotatable
Deadweight (Base – Full equipment) (kg)	610 - 780	900 - 1000
Recommended pump flow capacity main circuit <sup>1)</sup> (l/min.)	50 - 100	65 - 110
Recommended pump flow capacity auxiliary circuit <sup>1)</sup> (l/min.)	35 - 50	40 - 60
Recommended operating pressure <sup>1)</sup> (bar)	200 - 280	230 - 280
Service weight of carrier vehicle <sup>2)</sup> (t)	8 - 15	15 - 20
Saw unit	actively suspended	actively suspended
Chain lubrication of saw	grease	grease
Optional: Power-Tiltator	-	•
Optional: Automatic lubrication system for Tiltator	•	•

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

<sup>1)</sup> Depending on operating mode or equipment. <sup>2)</sup> Depending on carrier vehicle's specifications. • available - not available

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



Grease lubricated chain.



Rapid chopping and piling.



Maintenance work along traffic roads.



Tiltable saw box.