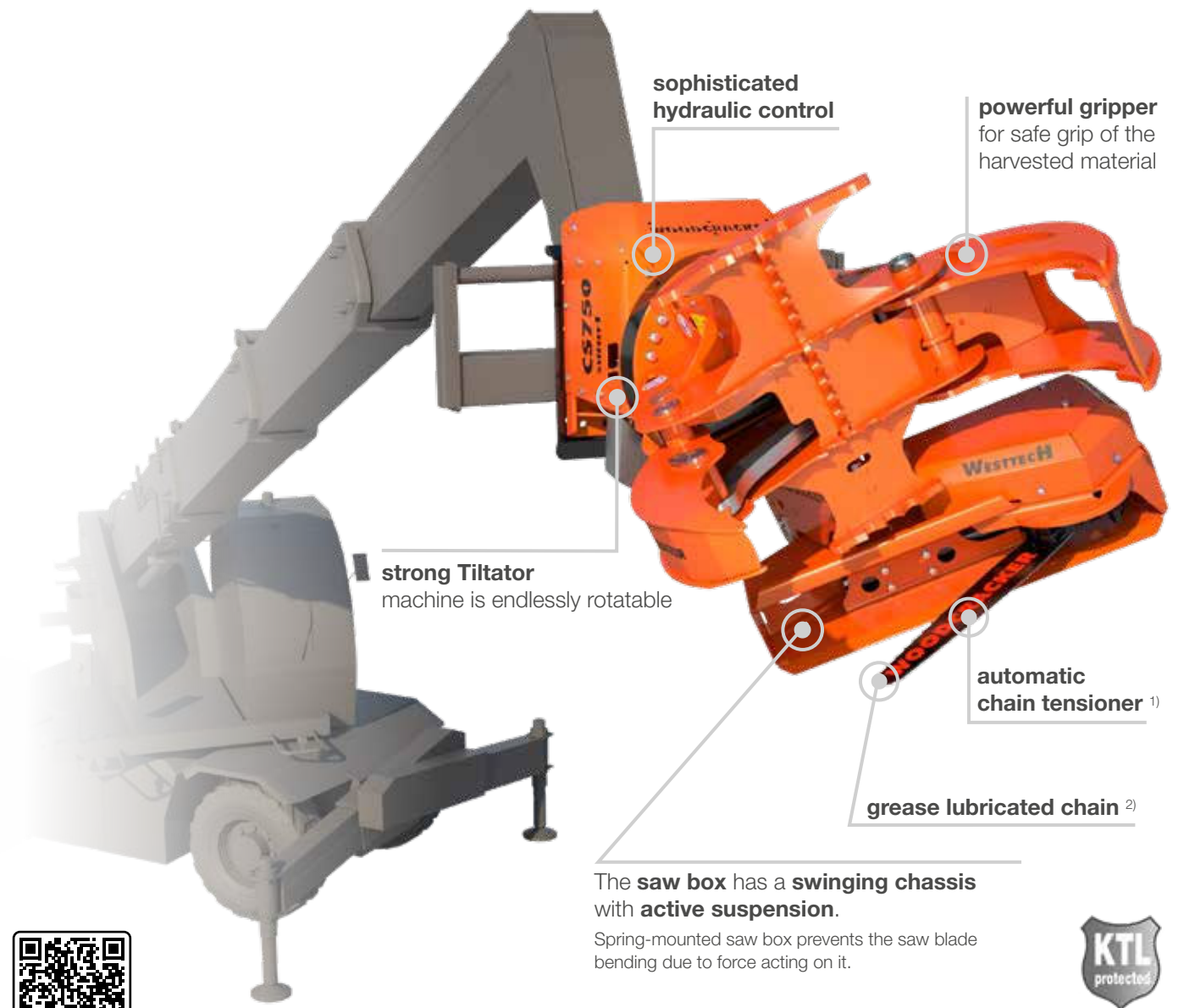




WOODCRACKER® CS smart

SAWING – Grapple saw for telescopic handler



KEY FACTS

- Various mounting options adapted to the carrier vehicle. Optional: adapter plates for common carrier vehicles.
- Particularly developed for tree fellings due to safety reasons. Designed to be attached to telescopic handlers.
- Plug-and-play connection.
- Only one double-acting hydraulic valve needed.
- 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.
- Automatic lubrication system for Tiltator.



THE SMART GRAPPLE SAW FOR ATTACHMENT TO TELESCOPIC HANDLERS.



VIDEO

TECHNICAL DATA



PATENTED Released and certified by MAGNI, DIECI and MANITOU.

WOODCRACKER® CS smart	CS 615 smart	CS 750 smart
Cutting diameter (mm)	610	750
Gripper opening (mm)	1270	1280
Tiltator	endlessly rotatable	endlessly rotatable
Deadweight (Base - Full Equipment) (kg)	670	900
Recommended pump flow capacity ¹⁾ (l/min.)	50 - 90	65 - 110
Recommended operating pressure ¹⁾ (bar)	200 - 280	230 - 280
Service weight of carrier vehicle ²⁾ (t)	10 - 20	15 - 25
Saw unit	suspended	actively suspended
Chain lubrication of saw	grease	grease
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.
- Problematic tree fellings in urban and residential areas.
- Maintenance work along traffic roads and routes.
- Felling of dangerous trees.
- Tree felling in confined or hard-to-reach areas.
- Precise tree felling and tree care near infrastructure networks.



saw unit has a swinging chassis with active suspension



Designed for safety tree fellings.



Safe handling with high operating range.



Automatic chain tensioner.



Problematic tree fellings in urban and residential areas.