

# WOODCRACKER® CS SMART

The grapple saw for intelligent attachment to roto-telehandlers or excavators.

## SHORT FACTS

## NEW: Grapple saw WOODCRACKER® CS SMART

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Thanks to its low weight, the Woodcracker CS580 smart can be easily mounted to roto-telehandlers or excavators. Dangerous trees are felled with ease, e. g. in gardens or in urban areas.

Woodcracker CS 580 smart with two mounting options



### Technical Data

#### WOODCRACKER® CS SMART

	CS580 smart Telescopic handler-mounted		CS580 smart Excavator-mounted	
Cutting diameter	22.8 in	580 mm	22.8 mm	580 mm
Gripper opening	50.4 in	1,280 mm	50.4 in	1,280 mm
Tiltator	endless rotatable		endless rotatable	
Weight (fully equipped)	1,763 - 1,984 lb	800 - 900 kg	1,984 - 2,204 lb	900 - 1,000 kg
Recommended pump flow capacity <sup>1)</sup>	17 - 29 gpm	65 - 110 l/min.	17 - 29 gpm	65 - 110 l/min.
Recommended pump flow for optional functions <sup>1)</sup>	-	-	10 - 15 gpm	40 - 60 l/min.
Recommended operating pressure	3,335 - 4,061 psi	230 - 280 bar	3,335 - 4,061 psi	230 - 280 bar
Excavator size <sup>2)</sup>	10 - 20 tons		15 - 20 tons	
Cutting unit	active spring mounted		active spring mounted	
Chain lubrication of saw	grease		grease	

<sup>1)</sup> Depending on operating mode or equipment. <sup>2)</sup> Depending on specifications of the operation vehicle.

Technical modifications and figures are not binding. Subject to changes for reasons of further development.



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www.woodcracker.com

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### KEY FACTS

- Simple attachment to standard excavators
- Additional attachment options due to astounding low net weight, e.g. to telescopic handlers
- Designed for dangerous tree fellings due to various safety installations
- Removes the tree parts in horizontal position, so surrounding buildings and trees stay safe
- One powerful gripper
- Made of high-strength Hardox® steel, coated with cataphoretic painting
- Cutting system: chain saw with automatic chain tensioner and automatic chain lubrication
- Saw unit: oscillatingly suspended and tiltable to avoid jamming of the saw

### 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
- Fast processing of tree logs



+ Low net weight.



+ Spring-mounted saw unit.

Find more information on our machines and activities on [www.woodcracker.com](http://www.woodcracker.com)



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