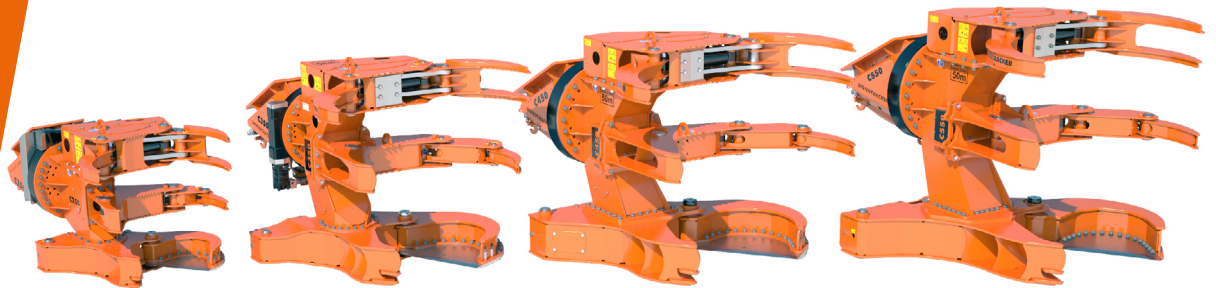




The versatile single grip harvester head for safe harvesting of trees and brush



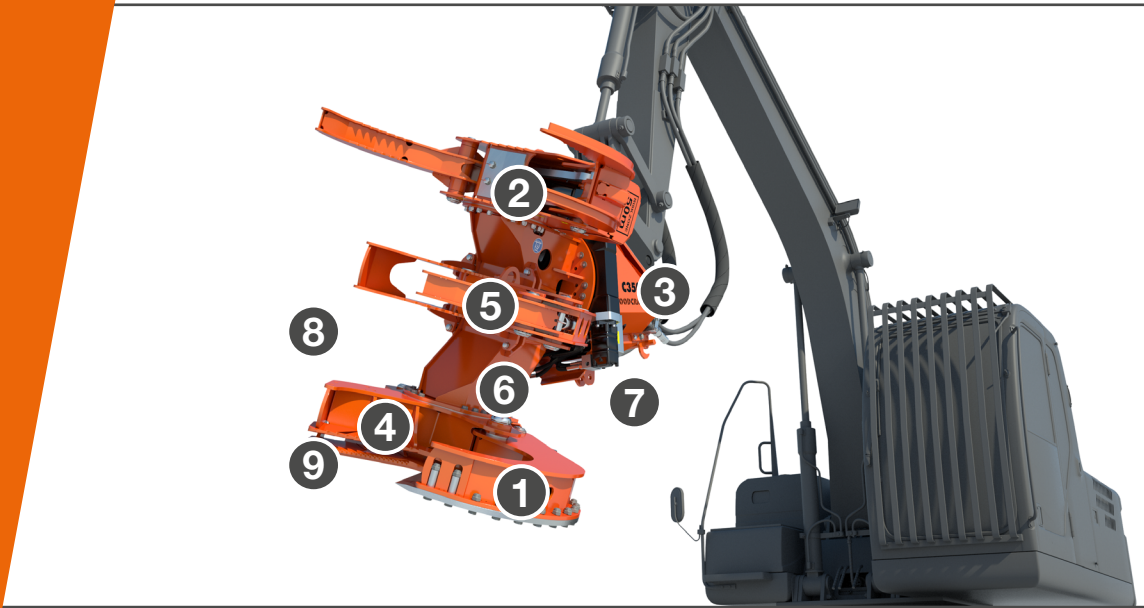
Technical data

WOODCRACKER® C

	C250	C350	C450	C550
Cutting diameter, softwood (mm)	300	400	500	600
Cutting diameter, hardwood (mm)	280	350	450	550
Gripper opening stroke (mm)	930	1430	1600	1600
Cutter opening stroke (mm)	450	700	800	900
Deadweight (basic - fully equipped) (kg)	580 - 970	1150 - 1620	1760 - 2350	2000 - 2620
Recommended litre capacity ¹⁾ (l/min.)	50 - 100	70 - 150	80 - 160	100 - 190
Recommended litre capacity for auxiliary function* (l/min.)	35 - 50	45 - 60	45 - 60	50 - 70
Recommended operating pressure (bar)	280	280	280	280
Service weight of carrier vehicle ²⁾ (t)	7 - 15	14 - 20	20 - 25	24 - 30
Multigrip	integrated	integrated	integrated	integrated
Optional: Autospeed	●	●	●	●
Optional: Cylinder swivel unit (2 x 48°)	●	●	●	●
Optional: Tiltator (continuously rotating)	●	●	●	●
Optional: Power Tiltator (continuously rotating)	-	●	●	●
Optional: Collector	●	●	●	●

1) Depending on the operating mode or Woodcracker equipment line. 2) Depending on the carrier vehicle equipment. Technical changes and illustrations are non-binding. Changes for reasons of on-going development reserved.

● available - not available

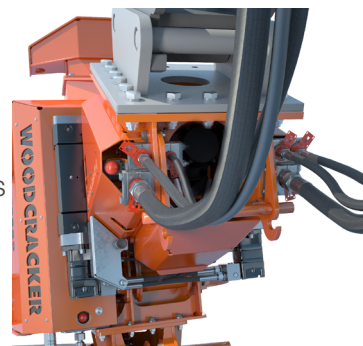


- 1** Includes **Multigrip control** as standard feature:
- The hydraulic block between the gripper and cutting mechanism allows for high litre capacities and adjustably controls the gripper and cutter closing and opening actions (controlled closing and opening).
 - With inlet pressure relief valve: main pressure is protected independently of the digger.
 - Safe gripping action: During setting down, the cutting mechanism opens first, followed by the gripper. During cutting, the gripper closes first, followed by the cutting mechanism.

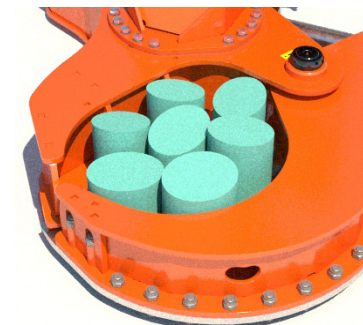


- 2** Synchronously closing, powerful **grippers** with a large opening stroke. Gripper throttle: The gripper opening speed is adjustable.

- 3** **Attachment:**
- Clear-cut, uncomplicated attachment design in the mounting bracket
 - Optimum attachment angle
 - Protected and generously dimensioned hydraulic hoses
 - Hydraulic coupling point perfectly positioned
 - Only four hydraulic couplings are required for all functions, including all options
 - Attachment: Plug and play



- 4** High **cutting capacity**



- 5** **Bearing pins** suitably dimensioned, with Glycodur® bushing
- 6** **Middle section** features sophisticated/ergonomic geometry
- 7** **Support leg** for safe setting down and transport
- 8** **Cylinders** with end position damping
- 9** **Cutting mechanism:**
 - Self-cleaning counter fingers for knives
 - Replaceable, high-strength knife, easily resharpened
 - Patented knife mount
 - Strong main bolt with special safety nut
 - Knife fastened from underside (except C550) - wear protection for the swing arm

+ **Attachable** to all popular carrier vehicles

+ Approved **quality**



+ **CDP-primed** (cathodic dip painting) and powder top coat

+ Made of high-strength **Hardox® steel**

+ **Low maintenance and wear**

+ Highly **rugged** and durable

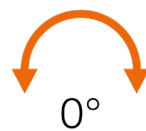




Attachment variants for ROTATING

1 Fixed attachment

For swivel drive on digger



2 Optional: Cylinder swivel unit

- 2 x 48° swivelling
- low-maintenance



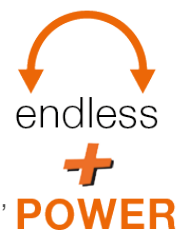
3 Optional: Tiltator

- continuously rotating (360°)
- practical if the gripper is used for sorting



4 Optional: Power Tiltator

The automatic changeover detects the point in time at which a higher rotational speed is required for sorting, or a higher rotational force is required for removal, and automatically switches over. This means twice the rotational force during removal or twice the handling speed (patented).



Further options

1 Collector (with quick changer)

- For working with thinner wood and setting down material in bundles.
- Collector is easy to detach to save weight
- Very easy to detach



2 Autospeed

- Enables fast closing of the cutting mechanism in thin wood



Applications

- Conventional harvesting of trees and brush
- Felling of short-rotation plantations
- In open terrain, on slopes, in marshy areas
- Extensive harvesting of forested areas
- Maintenance work along traffic routes and thoroughfares
- Difficult felling operations, cultivation and landscaping

About the manufacturer

Westtech's know-how and products are entirely produced in Upper Austria. The design and applicability of WOODCRACKER® machines are characterised by easy handling, simple attachment, flexibility and efficiency. These principles can be found in all of our individual product series. The range covers applications from tree felling, wood milling and processing to soil preparation and rootstock removal.

For more information on our machines and activities, go to www.westtech.at

