

MORE FLEXIBILITY AND VERSATILITY

Meet the Cat® RC20 and RC30 Rotary Cutters, the perfect addition to Caterpillar's already extensive range of work tools. Two purpose-built tools for high precision, accurate profiling and optimum finishing work, even in hard rock. Their special designed heads are ideal for rock trenching, rock & concrete wall profiling and grinding up materials.

Well-suited to applications in utilities, roadworks, tunnelling, demolition and quarrying, they're also perfect for dredging work in ports & harbours thanks to excellent underwater performance.

Take a closer look at this versatile tool and add more flexibility across your applications.

REPLACEABLE TEETH

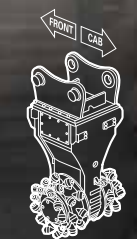
Different teeth for milling different materials, with quick replacement

LOW NOISE, LOW VIBRATION

Quiet operation (<87 dB) with low vibration, so ideal for sensitive areas

CUTTER HEAD ROTATION

Cutter head rotates manually 90° or 270°. Optional kit for 180° or 360° rotation.



180° (wall scaling)



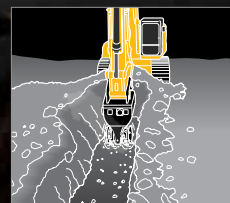
90° (narrow trench cleaning)



0° (standard)

VERSATILITY IN ACTION

Where conventional excavation systems can't cut it, rotary cutters often can. These versatile tools are ideal for removing hard material in a range of applications that demand accurate, precise work delivered with less noise and vibration.



TRENCHING

Less space between drums means deep narrow trenches e.g. for pipelines. Reduced debris size allows immediate reuse on-site, saving time.



PROFILING

Profile rock or cement walls and other surfaces. Prepare them for finishing using high precision to achieve an optimum aesthetic result.



TUNNELLING AND QUARRYING

Absence of vibration reduces risk of collapse in tunnelling work, while for quarrying the small, uniform-sized spoil eliminates the need for primary crushing systems.



DREDGING AND UNDERWATER

These rotary cutters are watertight down to a depth of 30 metres, so they can be submerged for underwater operations without modification

INTEGRATED TECHNOLOGIES

Keep track of work tools with Cat® Vision Link and Product Link



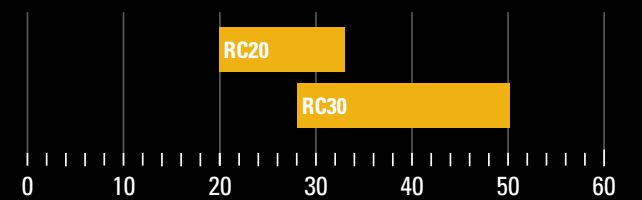
NO DAILY MAINTENANCE

No greasing of tensioning points, and sealed against dust

NARROWER TRENCHES

Less space between drums for narrow trenches

CARRIER WEIGHT FROM 20 TON TO 50 TON



DIRECT DRIVE MOTOR

High torque motor delivers power direct to drums for highest performance

HEAVY DUTY CONSTRUCTION

Built-in case drain filter protects motor and pumps from impurities

CLEAN OPERATION

Milled material leaving trench won't stick between drum & housing

CONTROLLED BREAKING

Rotary cutter gives high precision for working in confined area



Cat[®] Rotary Cutters

Cat[®] Rotary Cutters help to give you high production in hard material with controlled breaking. Power goes directly to the drums along with mechanical seals to lock in grease and double support bearings offer high torque. The rotary cutter is compatible with Cat hydromechanical work tool brackets in addition to being adaptable to trenching, tunneling and demolition applications.

Not all attachments are available in all regions. Consult your Cat dealer for specific attachments available in your region.

Powerful Performance

- Get high production in hard material using a rotary cutter in various applications like trenching and demolition.
- The direct drive motor offers high torque, production and performance to help you get the job done faster.
- With power going directly to the drums, you do not need to worry about loss of power that could be caused by gear or mechanical drive.
- The rotary cutter creates a more controlled breaking with high precision, which makes it more ideal for working in confined or urban areas.
- Using a rotary cutter on the jobsite helps to reduce noise pollution in sensitive areas, like neighborhoods or hospitals, which allows you to work on jobsites where noise is regulated.

Heavy Duty Construction

- With less space between the drums, you can build a narrower trench while also burning less fuel.
- The rotary cutter mills the material being discharged from the trench without getting stuck between the housing and drum.
- The built-in case drain filter helps to protect the hydraulic motor and pumps by preventing impurities from entering.
- Using double support bearing on each drum, the motor shaft transmits only motion with no load to help keep the rotary cutter running longer.

Easy to Maintain

- Easy and quick access to maintenance areas ensures the rotary cutter always operates at its peak.
- With no greasing tensioning points, there is no daily maintenance.
- The rotary cutter picks are easily replaced with a simple tool and can be switched out quickly.
- Mechanical seals help to lock in grease and keep dust out, which can help keep your tool working longer without servicing.
- Rotary cutters put less wear and tear on buckets removing debris since it creates material ready to be reused for another project.

Versatile To Fit More Applications

- Build a narrower width in trenches with the rotary cutter for pipeline or trenching applications. Rotary cutters reduce the wider V shaped trenches.
- The rotary cutter is compatible with Cat hydro-mechanical work tool brackets, so you can move more smoothly from one task to the next.
- Ideal for dredging applications, the rotary cutter can be submerged in water.
- From demolition and tunneling to dredging or finishing jobs, you can count on the rotary cutter to help you get the job done.
- For space constricting jobs, the rotary cutter can be manually turned either 90 or 270 degrees. When you add an optional hydraulic lines kit, the rotary cutter can be turned up to 180 degrees for cleaning narrow trenches or working away from the machine to help get increased productivity.
- Easily break up material while maintaining wall stability for a more controlled demolition.

Boost Efficiency and Productivity with Integrated Technologies

- Never waste time looking for your buckets again. Cat asset tracking is available on select attachments.
- Track your entire fleet of attachments and machines from one source. Attachments with asset tracking can be viewed within VisionLink[®] alongside Product Link[™] subscribed equipment.
- Keep your assets secure. Attachments with an asset tracker send an alert if they leave an easy-to-setup site boundary.



Cat® Rotary Cutters

Technical Specifications															
Part Number	Sales Model	Weight		Interface	Carrier Weight	Operating Pressure		Drum Speed	Drum Diameter		Fixed Picks	Height		Oil Flow	
		kg	lb			bar	psi		mm	in		mm	in	lpm	gpm
625-2981	RC20	1340	2,954	Pin on, CPG, CW, S	20-34	170-400	2466-5802	60-90	660	26	44	1335	53	170-270	45-71
625-2982	RC30	2340	5,159	Pin on, CPG, CW, S	28-50	190-400	2756-5802	80-90	750	30	48	1570	62	240-340	63-90

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

© 2023 Caterpillar
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

VisionLink is a trademark of Caterpillar Inc., registered in the United States and in other countries.

GEHQ9322 (04-2023)
(Afr-ME, Eurasia, Eur,
N Am, S Am, Japan)

