



ROTARY CUTTERS

RE40 | RE50

SPECIFICATIONS

- The RE-model rotary cutters use three swinging blades mounted to a blade carrier to maximize cutting performance.
- They're able to fell and cut material up to six inches in diameter. Directionally beveled blades push material into the head of the cutter, creating finer debris for easier recycling.
- Blades are reversible, so when the leading edge wears, the blades can be unbolted and flipped over to expose a fresh cutting edge.
- Heavy-duty hinged debris shield retracts when the head is engaged with trees and brush, exposing the blades and allowing for aggressive cuts.
- Automatic hydraulic braking quickly stops blade rotation after the machine is turned off, making it faster for operators to exit the cab.
- These rotary cutters are optimized to work with John Deere compact excavators (CEXs). They're also compatible with many competitive models.





	RE40	RE50
Width		
Overall	1340 mm (53 in.)	1590 mm (63 in.)
Cutting	1020 mm (40 in.)	1270 mm (50 in.)
Height	590 mm (23 in.)	600 mm (24 in.)
Length	1190 mm (47 in.)	1450 mm (57 in.)
Weight (not including mounting bracket)	300 kg (660 lb.)	480 kg (1,050 lb.)
Minimum Cutting Height	57 mm (2.25 in.)	57 mm (2.25 in.)
Cutting Capacity (maximum tree diameter)	102 mm (4 in.)	127 mm (5 in.)
Approved Carrier Weight Range	3000–5000 kg (6,614–11,023 lb.)	5000–8000 kg (11,023–17,636 lb.)
Number of Blades	3	3
Hydraulic Flow		
Minimum	49 L/min. (13 gpm)	64 L/min. (17 gpm) / [83 L/min. (22 gpm) high flow]
Maximum	72 L/min. (19 gpm)	83 L/min. (22 gpm) / [129 L/min. (34 gpm) high flow]
Maximum Operating Pressure	24 000 kPa (3,500 psi)	24 000 kPa (3,500 psi)
Vehicle Compatibility	35G CEX	50G and 60G CEXs

ROTARY CUTTERS

RC60 / RC72B / RC78B / RS72 / RX72 / RX84



SPECIFICATIONS

- John Deere rotary cutters excel at clearing medium to heavy brush and hardwoods up to 10 inches in diameter.
- Direct-drive bearing delivers higher efficiency and extended durability.
- Hydraulic valve stops blades from spinning within seconds upon shutdown.
- Motor cover protects important components and connections from debris.
- On the RS72 model, four alternating bevel blades are made of 0.75-inch-thick high-grade steel in a reversible design, for a deep, self-clearing cut and long wear life. Heavy, flywheel-like blade carrier maintains inertia while cutting and enables mounting of optional stump-grinding carbide teeth.
- RS and RX models have a retractable forward shield that rolls back to expose blades to larger trees and falls closed for processing material and minimizing flying debris.
- On RX models, three single-bevel blades are made of 0.625-inch-thick forged steel for excellent cutting in most applications. Optimized blade-carrier design provides fast startup and recovery performance.
- Standard pressure gauge monitors blade load for ideal performance.
- These rotary cutters are optimized to work with John Deere skid steer loaders (SSLs) and compact track loaders (CTLs). They're also compatible with many competitive models.



This blade-carrier style applies to RS72 only.



This blade-carrier style applies to both RX72 and RX84.

	RC60B	RC72B	RC78B	RS72	RX72	RX84
Weight	508 kg (1,120 lb.)	581 kg (1,280 lb.)	617 kg (1,360 lb.)	910 kg (2,010 lb.)	810 kg (1,780 lb.)	1025 kg (2,260 lb.)
Overall Height	610 mm (24 in.)	610 mm (24 in.)	610 mm (24 in.)	715 mm (28.1 in.)	715 mm (28.1 in.)	715 mm (28.1 in.)
Overall Width	1626 mm (64 in.)	1930 mm (76 in.)	2083 mm (82 in.)	1960 mm (77.1 in.)	1960 mm (77.1 in.)	2265 mm (89.1 in.)
Overall Length	1930 mm (76 in.)	2235 mm (88 in.)	2388 mm (94 in.)	2175 mm (85.6 in.)	2175 mm (85.6 in.)	2475 mm (97.5 in.)
Cutting Width	1524 mm (60 in.)	1829 mm (72 in.)	1981 mm (78 in.)	1830 mm (72 in.)	1830 mm (72 in.)	2135 mm (84 in.)
Minimum Cutting Height	51 mm (2 in.)	51 mm (2 in.)	51 mm (2 in.)	83 mm (3.25 in.)	64 mm (2.5 in.)	64 mm (2.5 in.)
Minimum Stump-Grinding Height	N/A	N/A	N/A	5 mm (0.2 in.)	N/A	N/A
Cutting Capacity (maximum tree diameter)	102 mm (4 in.)	102 mm (4 in.)	102 mm (4 in.)	254 mm (10 in.)	254 mm (10 in.)	254 mm (10 in.)
Deck Thickness	6.4 mm (0.25 in.)	6.4 mm (0.25 in.)	6.4 mm (0.25 in.)	6.4 mm (0.25 in.)	6.4 mm (0.25 in.)	7.9 mm (0.31 in.)
Blades						
Number	3	3	3	4	3	3
Thickness	19.1 mm (0.75 in.)	19.1 mm (0.75 in.)	19.1 mm (0.75 in.)	19.1 mm (0.75 in.)	15.9 mm (0.625 in.)	15.9 mm (0.625 in.)
Hydraulics						
Minimum Hydraulic Flow	57 L/min. (15 gpm)	57 L/min. (15 gpm)	57 L/min. (15 gpm)	114 L/min. (30 gpm)	114 L/min. (30 gpm)	114 L/min. (30 gpm)
Maximum Hydraulic Flow	95 L/min. (25 gpm)	95 L/min. (25 gpm)	95 L/min. (25 gpm)	170 L/min. (45 gpm)	170 L/min. (45 gpm)	170 L/min. (45 gpm)
Maximum Operating Pressure	24 130 kPa (3,500 psi)	24 130 kPa (3,500 psi)	24 130 kPa (3,500 psi)	28 000 kPa (4,000 psi)	28 000 kPa (4,000 psi)	28 000 kPa (4,000 psi)
Connection	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers with 9.5-mm (0.375 in.) case-drain coupler
Optional Bolt-On Stump-Grinding Teeth	N/A	N/A	N/A	18	N/A	N/A
Vehicle Compatibility*	316GR, 318G, 320G, and 324G SSLs; 325 CTL	318G, 320G, 324G, 330G, and 332G SSLs; 317G, 325G, 331G, and 333G CTLs	330G and 332G SSLs; 317G, 331G, and 333G CTLs	330G and 332G SSLs; 331G and 333G CTLs	330G and 332G SSLs; 331G and 333G CTLs	330G and 332G SSLs; 331G and 333G CTLs

*Requires machine equipped with high-flow hydraulics and severe-duty door.



DEERE 331G

DANGER - WIND CLEAR

DANGER - FLYING CLEAR