

# Flex Wing Rotary Cutters

The clear-cut choice



JOHN DEERE







# OUR FLEX WINGS WILL BLOW YOU OUT OF THE WATER

At John Deere we hear our customers but more important, we listen to them. And thanks to your feedback, our flex wing rotary cutters are sure to please.

With seven models to choose from, we've checked the boxes across the board for property owners, agricultural producers, commercial operators and municipal contractors – meaning you'll find the ideal flex wing for your cutting applications.

Our Flex Cutter (FC) Series offers cutting widths of 10 (3 m), 12 (3.7 m), 15 (4.6 m) and 20 (6.1 m) feet. John Deere's flex wing rotary cutters will make your days in the field even better. That's what we do at John Deere.

Visit your local John Deere dealer today to learn more.

[JohnDeere.com](http://JohnDeere.com) | [JohnDeere.ca](http://JohnDeere.ca)



# E SERIES

FC12E, FC15E

A highly coveted, 12-ft. (3.7 m) cutting width is now available from John Deere with the FC12E model, a size that offers exceptional compatibility with smaller tractors. An excellent choice for orchards and small fields, the E-Series features single-dome deck design. The FC15E model provides a 15-ft. (4.6 m) cutting width.

Other key highlights include:

- 540 RPM PTO
- Rigid Tongue
- Clevis Hitch
- Outward Wing Blade Rotation
- 5-Year Gearbox Warranty\*
- Transport Lights
- 11-Gauge Deck Thickness
- 1 SCV Hydraulic System on FC12E (optional 2 SCV available)

See back panel for complete spec information.

\* 5 year limited warranty for our gear boxes on all cutters (MX, HX and FC Series)



*\*Usage limitations may apply. See Warranty for new John Deere Agricultural Products at your local dealer for details. Applies only to new John Deere Rotary Cutters. Excludes Frontier-brand Rotary Cutters.*





## M SERIES

FC15M, FC20M

In addition to the availability of both 15-ft. (4.6 m) and 20-ft. (6.1 m) cutting widths, the M Series offers optional rear wheel torsional suspension for unmatched stability on uneven terrain. But that's not all, as the M Series also boasts plenty of choices when it comes to front suspension, gearboxes, drivelines, hitches and tires.

Other features include:

- 540 or 1,000 RPM PTO
- 5-Year Gearbox Warranty\*
- Spring Front Mount Suspension (Optional)
- Rear Spring Suspension (Torsional Suspension Optional)
- 10-Gauge Deck Thickness
- Anti-windrow Kit Included for FC15M
- Inward Blade Rotation (Optional Outward Rotation)

See back panel for complete spec information.

\*5 year limited warranty for our gear boxes on all cutters  
(MX, HX and FC Series)





#### **SWIVEL HITCH**

*On 15-ft. (4.6 m) M and R models, you can opt for a swivel hitch – a true difference maker in the field that gives you the upper hand when encountering tough terrain.*

## **R SERIES**

**FC10R, FC15R, FC20R**

At the top of the flex wing line is the R Series, which offers many standard features including rear torsional suspension and advanced cutting chamber. The R Series comes in 10-ft. (3 m), 15-ft. (4.6 m) or 20-ft. (6.1 m) cutting widths and features a high-impact blade option for up to 5-inch cutting capacity.

Well-suited for the rigors of tough farm conditions and grueling roadside work, the R-Series also delivers other key benefits:

- Category 6 Main Driveline
- 5-Year Gearbox Warranty\*
- Spring Front Mount Suspension (Optional)
- Torsional Rear Suspension
- 3 SCV Hydraulic System:  
Independent Cut Height & Left / Right Wing Control
- 7-Gauge Deck Thickness
- Anti-windrow Kit Included for FC15R
- Inward Blade Rotation (Optional Outward Rotation)

*See back panel for complete spec information.*

*\* 5 year limited warranty for our gear boxes on all cutters  
(MX, HX and FC Series)*



## SPECIFICATIONS\*

	FC12E	FC15E	FC15M	FC20M
CUTTING WIDTH	12 ft (3.7 m)	15 ft (4.6 m)	15 ft (4.6 m)	20 ft (6.1 m)
CUTTING HEIGHT	1 to 16 in (25 to 406 mm)	1 to 16 in (25 to 406 mm)	1 to 16 in (25 to 406 mm)	1 to 16 in (25 to 406 mm)
OVERALL WIDTH	12.4 ft (3.8 m)	15.4 ft (4.7 m)	15.4 ft (4.7 m)	20.3 ft (6.2 m)
OVERALL LENGTH	15.7 ft (4.8 m)	17.3 ft (5.3 m)	17.3 ft (5.3 m)	17.3 ft (5.3 m)
TRANSPORT WIDTH	7.5 ft (2.3 m)	9.1 ft (2.8 m)	9.1 ft (2.8 m)	11.1 ft (3.4 m)
DECK HEIGHT	10 in (276 mm)	10 in (276 mm)	10 in (276 mm)	10 in (276 mm)
DECK THICKNESS	0.12 in (3 mm) Gauge size: 11	0.12 in (3 mm) Gauge size: 11	0.14 in (3.5 mm) Gauge size: 10	0.14 in (3.5 mm) Gauge size: 10
SKIRT THICKNESS	0.23 in (6 mm) Gauge size: 3	0.23 in (6 mm) Gauge size: 3	0.23 in (6 mm) Gauge size: 3	0.23 in (6 mm) Gauge size: 3
DRIVELINE PROTECTION	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star
NUMBER OF GEARCASES	4	4	4	4
BLADEHOLDER	Round pan (stump jumper)	Round pan (stump jumper)	Round pan (stump jumper) or blade bar (double blade)	Round pan (stump jumper) or blade bar (double blade)
BLADE (STANDARD)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (13 x 102 mm) <b>Overlap:</b> 6 in (152 mm)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (13 x 102 mm) <b>Overlap:</b> 6 in (152 mm)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Blade bar, dual blades (optional):</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Overlap:</b> 6 in (152 mm)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Blade bar, dual blades (optional):</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Overlap:</b> 6 in (152 mm)
ROTATION	Outward	Outward	<b>Base:</b> Inward <b>Optional:</b> Outward	Outward
BLADE-TIP SPEED	<b>540 rpm:</b> 17,047 ft/min (86.6 m/s)	<b>540 rpm:</b> 17,281 ft/min (87.8 m/s)	<b>540 rpm:</b> 15,586 ft/min (79.2 m/s) <b>1000 rpm:</b> 15,837 ft/min (80.5 m/s)	<b>540 rpm:</b> 15,346 ft/min (78.0 m/s) <b>1000 rpm:</b> 16,087 ft/min (81.7 m/s)
BRUSH-CUTTING CAPACITY	2 in (50 mm)	2 in (50 mm)	3 in (76 mm)	3 in (76 mm)
HITCH CATEGORY	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width <b>Ball-type, self-level hitch (optional)</b> with 22.5 in (572 mm) narrow-profile width and 22° rotation freedom to each side <b>Swivel hitch (optional)</b>	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width <b>Ball-type, self-level hitch (optional)</b> with 22.5 in (572 mm) narrow-profile width and 22° rotation freedom to each side
MINIMUM TRACTOR PTO FORCE POWER	40 hp (30 kW)	50 hp (37.5 kW)	55 hp (41 kW)	75 hp (56 kW)
WEIGHT (LESS ATTACHMENTS)	3580 lb (1623 kg)	4519 lb (2049 kg)	5035 lb (2283 kg)	6520 lb (2957 kg)
WING HYDRAULICS	<b>Wing lift:</b> Simultaneous, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles	<b>Wing lift:</b> Simultaneous, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles	<b>Wing lift:</b> Simultaneous, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles	<b>Wing lift:</b> Simultaneous, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles
WHEELS	Non-row width adjustable - No suspension	Non-row width adjustable - No suspension	Row-width adjustable Suspension: Spring	Row-width adjustable Suspension: Spring
TIRES	(4-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (4-bolt, 16 PR severe-duty ag): 21 x 7 x 12 in (533 x 178 x 305 mm)	(4-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (4-bolt, 16 PR severe-duty ag): 21 x 7 x 12 in (533 x 178 x 305 mm)	(4-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (4-bolt, 16 PR severe-duty ag): 21 x 7 x 12 in (533 x 178 x 305 mm) (4-bolt, 16 PR severe-duty ag foam filled): 21 x 7 x 12 in (533 x 178 x 305 mm)	(4-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (4-bolt, 16 PR severe-duty ag): 21 x 7 x 12 in (533 x 178 x 305 mm) (4-bolt, 16 PR severe-duty ag foam filled): 21 x 7 x 12 in (533 x 178 x 305 mm)
ADDITIONAL BASE FEATURES	1 SCV connection <b>Optional:</b> 2 SCVs	—	New distribution baffle (inward rotation only)	—

\* Specifications and design subject to change without notice.

## SPECIFICATIONS\*

	FC10R	FC15R	FC20R
CUTTING WIDTH	10 ft (3 m)	15 ft (4.6 m)	20 ft (6.1 m)
CUTTING HEIGHT	1 to 16 in (25 to 406 mm)	1 to 16 in (25 to 406 mm)	1 to 16 in (25 to 406 mm)
OVERALL WIDTH	11.5 ft (3.5 m)	15.4 ft (4.7 m)	20.3 ft (6.2 m)
OVERALL LENGTH	17.3 ft (5.3 m)	17.3 ft (5.3 m)	17.3 ft (5.3 m)
TRANSPORT WIDTH	8.2 ft (2.5 m)	9.1 ft (2.8 m)	11.1 ft (3.4 m)
DECK HEIGHT	10 in (276 mm)	10 in (276 mm)	10 in (276 mm)
DECK THICKNESS	0.17 in (4.5 mm) Gauge size: 7	0.17 in (4.5 mm) Gauge size: 7	0.17 in (4.5 mm) Gauge size: 7
SKIRT THICKNESS	0.23 in (6 mm) Gauge size: 3	0.23 in (6 mm) Gauge size: 3	0.23 in (6 mm) Gauge size: 3
DRIVELINE PROTECTION	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star	<b>Protection:</b> No-size, self-adjusting slip clutch <b>Profile:</b> Multispline/star
NUMBER OF GEARCASES	4	4	4
BLADEHOLDER	Round pan (stump jumper)	Round pan (stump jumper)	Round pan (stump jumper)
BLADE (STANDARD)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Overlap:</b> 6 in (152 mm)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Overlap:</b> 6 in (152 mm)	<b>Stump-jumper, single-suction blade:</b> 0.5 x 4 in (12.7 x 101.6 mm) <b>Overlap:</b> 6 in (152 mm)
ROTATION	Inward	<b>Base:</b> Inward <b>Optional:</b> Outward New distribution baffle (inward rotation only)	Outward
BLADE-TIP SPEED	<b>540 rpm:</b> 15,586 ft/min (79.2 m/s)	<b>540 rpm:</b> 15,586 ft/min (79.2 m/s) <b>1000rpm:</b> 15,837 ft/min (80.5 m/s)	<b>540 rpm:</b> 15,346 ft /min (78.0 m/s) <b>1000rpm:</b> 16,087 ft/min (81.7 m/s)
BRUSH-CUTTING CAPACITY	4 in (102 mm) 5 in (127 mm) with high impact blade	4 in (102 mm) 5 in (127 mm) with high impact blade	4 in (102 mm) 5 in (127 mm) with high impact blade
HITCH CATEGORY	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width <b>Ball-type, self-level hitch (optional)</b> with 22.5 in (572 mm) narrow-profile width and 22° rotation freedom to each side	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width <b>Ball-type, self-level hitch (optional)</b> with 22.5 in (572 mm) narrow-profile width and 22° rotation freedom to each side <b>Swivel hitch (optional)</b>	<b>Standard self-level clevis hitch</b> with 22.5 in (572 mm) narrow-profile width <b>Ball-type, self-level hitch (optional)</b> with 22.5 in (572 mm) narrow-profile width and 22° rotation freedom to each side
MINIMUM TRACTOR PTO FORCE POWER	50 hp (37.5 kW)	55 hp (41 kW)	75 hp (56 kW)
WEIGHT (LESS ATTACHMENTS)	5685 lb (2578 kg)	6258 lb (2838 kg)	7643 lb (3466 kg)
WING HYDRAULICS	<b>Wing lift:</b> Independent, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles	<b>Wing lift:</b> Independent, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles	<b>Wing lift:</b> Independent, with spring-assist unfolding <b>Wing flex:</b> 90 degrees up for transport, 22 degrees down and 45 degrees up working angles
WHEELS	Row-width adjustable Suspension: Torsional	Row-width adjustable Suspension: Torsional	Row-width adjustable Suspension: Torsional
TIRES	(5-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (5-bolt, 24 PR severe-duty ag): 26 x 9 x 14.5 in (660 x 229 x 368 mm) (5-bolt, 24 PR severe-duty ag foam filled): 26 x 9 x 14.5 in (660 x 229 x 368 mm)	(5-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (5-bolt, 24 PR severe-duty ag): 26 x 9 x 14.5 in (660 x 229 x 368 mm) (5-bolt, 24 PR severe-duty ag foam filled): 26 x 9 x 14.5 in (660 x 229 x 368 mm)	(5-bolt, laminated): 21 x 5.25 x 9 in (533 x 305 x 229 mm) <b>Optional:</b> (5-bolt, 24 PR severe-duty ag): 26 x 9 x 14.5 in (660 x 229 x 368 mm) (5-bolt, 24 PR severe-duty ag foam filled): 26 x 9 x 14.5 in (660 x 229 x 368 mm)
ADDITIONAL BASE FEATURES	Deck rings	Deck rings, New distribution baffle (inward rotation only)	Deck rings

\* Specifications and design subject to change without notice.



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You have plans for the future. Your multi-use account helps you prepare with an easy way to pay at your John Deere dealer. Plus, you have access to flexible payment options, including deferred financing\*. Get the technology you need to grow, including reporting, consulting and more. Your dealer can help you plan for the future.

U.S.A.: [www.JohnDeereFinancial.com](http://www.JohnDeereFinancial.com) | Canada: [www.JohnDeereFinancial.ca](http://www.JohnDeereFinancial.ca)

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