



DR PLANTERS



**A TOUGH
FACT TO
FOLLOW**

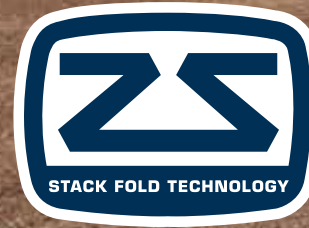
ORTHMAN

DEERE-ORTHMAN DR SERIES PLANTERS

**For real planting performance,
follow the leader in stacking
technology.**

The planting pass is the most important operation of the entire year — and the most time-sensitive. Let Orthman help you stay out front with the rugged durability and exceptional maneuverability of the Deere-Orthman DR series planters.

The DR series features an innovative 3-section flexible frame for uneven field terrain and is available in 20"-40" configurations up to 60' wide. Combine the DR series with the John Deere Central Commodity System (CCS™) and the all new MaxEmerge™ 5 family of row units and you have a system that plants a lot more acres in a lot less time. Stack the odds in your favor with Orthman.



All-New Max Emerge™ 5 Row Units

With features like an improved doubles eliminator, new hopper design with increased sidehill performance, new vacuum air source and a chemical application option, you are equipped to go to the field with more advantages than ever before- not to mention the advantages of the SeedStar XP™ monitoring system, RowCommand™ Row Control System, and the time saving benefits of the Central Commodity System (CCS™).



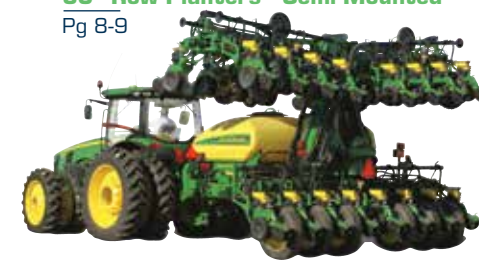
Narrow Row Planters
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30" Row Planters - With Lift-Assist Wheels
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30" Row Planters - Semi-Mounted
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Wide Row Planters
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**Fully-Mounted
CCS™ Planters**
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Twin Row Planters
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Unmatched Visibility

Integral mounting provides better maneuverability and visibility in the field.

Superior Flotation

Two large lift assist wheels help balance planter load on the tractor for better in-field performance.

Narrow spacing combined with wide field operation.

Whether you're planting corn and beans on 20" rows or sugar beets on 22" rows, Orthman has a DR planter to meet your needs. With sizes up to 24 rows, the DR narrow row planters will help you cover more acres than ever before.

- Transport faster and safer with the 24 row 20" & 22" narrow transport options offering sub-14'8" & 17'2" transport widths
- Get into wet fields sooner with 16 & 18 row models fully mounted with 1.6 or 3.0-bushel hoppers

Up to 60% More Capacity

Two 50-bushel CCS™ tanks keep you in the field more than twice as long as 1.6-bushel hoppers.



	DR16 CONFIGURATIONS		DR18 CONFIGURATIONS		DR24 CONFIGURATIONS	
	16 ROW 20"	16 ROW 22"	18 ROW 20"	18 ROW 22"	24 ROW 20"	24 ROW 22"
CCS™	N/A	X	N/A	N/A	X	X
ROW HOPPER	X	X	X	X	N/A	N/A
NT TOOLBAR	N/A	N/A	N/A	N/A	X	X

COMPLETE SPECS
SEE PAGE 15



**DR24
24 ROW 22"**
with CCS™
& Lift-Assist

High Quality Construction

Toolbars are constructed of high-strength premium grade steel tubing, and all folding hinges are precision line-bored to ensure smooth folding and extra strength - just like all Orthman toolbars.



Worry-free End Turns

DR series planters feature an innovative gull-wing system that allows the wings to flex +/- 8° for more clearance on end turns, ditches and waterways - unlike drawn planters that utilize carry wheels on the end of the toolbar.

Orthman stack-fold technology is out in front around the world.

Orthman is known as a worldwide leader in versatile, durable stacking toolbars, because we continually strive to meet and exceed the changing needs of customers. DR Series Stacking Planters are the result of decades of stacking toolbar experience and have been designed as the ultimate planter platform.

- Reduce implement drift with 3-point mounted configurations to place seed right where you want it
- 18 row 30" models available with narrow transport to increase road safety



Tighter End Turns



Short-coupled design speeds up turns and gets you back to planting faster

Integral Advantages



Integral mounting for planting up to ditches and boundaries, reducing need for headlands

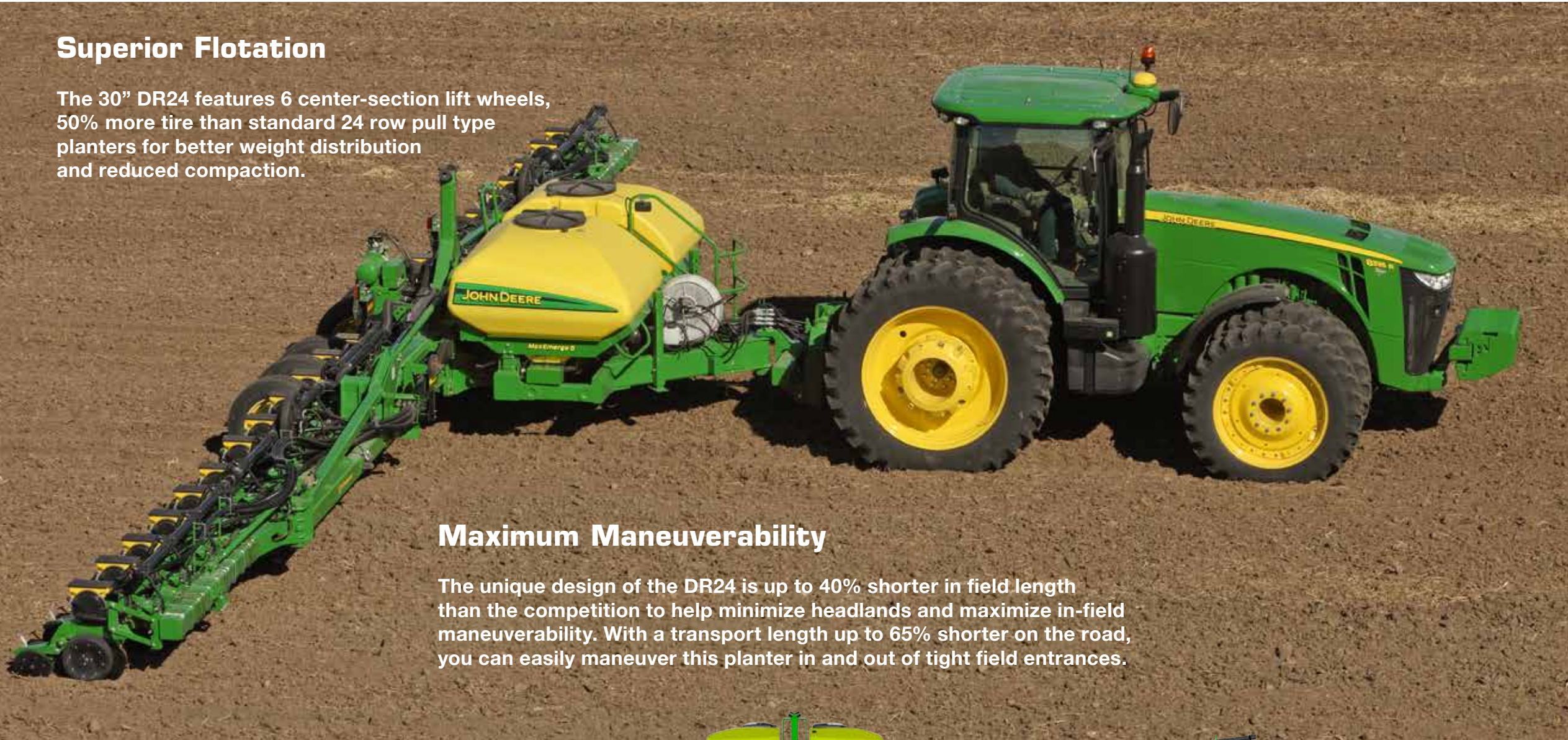
	DR12 12 ROW 30"	DR18 18 ROW 30"	DR24 24 ROW 30"
CCS™	X	X	
ROW HOPPER	N/A	X	SEE PAGE 8
NT TOOLBAR	N/A	X	

COMPLETE SPECS FOR ALL 30" PLANTERS
SEE PAGE 15

DR18 18 ROW 30"
with row hoppers & NT toolbar

Superior Flotation

The 30" DR24 features 6 center-section lift wheels, 50% more tire than standard 24 row pull type planters for better weight distribution and reduced compaction.



Maximum Maneuverability

The unique design of the DR24 is up to 40% shorter in field length than the competition to help minimize headlands and maximize in-field maneuverability. With a transport length up to 65% shorter on the road, you can easily maneuver this planter in and out of tight field entrances.



8° Toolbar Flex.

The DR24 offers +/- 8 degrees of wing float for optimum depth control in uneven terrain.



Our Most Popular Planter.

The 30" DR24 is a best-in-class performer. It combines the strongest toolbars in the industry with an innovative gull wing feature, field frame flex, GPS implement guidance options and industry-leading fertilizer carrying capacity. These features, combined with the shortest length of any 24 row planter on the market, puts the DR24 in a league of its own.

- When equipped with row unit hoppers, the DR24 is available with a 1,000 gallon liquid fertilizer tank, the largest in the industry
- Combine the short field length with an Orthman GPS implement guidance system on the DR24 for unrivaled seed placement accuracy



Tighter End Turns



Short-coupled design speeds up end turns and gets you back to planting faster

Gull Wing Feature



Extra wing clearance for worry-free turns and +/- 8 degrees of wing float in the field for uneven terrain

Superior Strength and Unmatched Durability

- Heavy duty 5" x 7" and 7" x 7" toolbar center
- Precision line-bored hinges
- Front-fold outer wing on NT models



Industry-exclusive Sizes

- The DR16 and DR18 wide row planters set the standard for large-frame planting in wide rows
- Equip any DR16 or DR18 with your choice of row unit hoppers, helping you meet your planting timeline

Big-Acre Productivity With a Heavy Duty Package.

Orthman's stack-fold planter continues to be the planter of choice when planting on beds, ridges or strip-till. With the addition of John Deere's CCS™ in wide row configurations, DR planters offer greater productivity, with 36", 38" and 40" row spacing.

- Single hydraulic SCV folds and unfolds the planter for quick stack-and-go performance, getting you from field to field faster
- 12 row CCS™ models keep you in the field twice as long as row unit hoppers, helping you meet your planting timeline



Time-tested Orthman stack-fold technology



	DR12 CONFIGURATIONS			DR16 CONFIGURATIONS			DR18 CONFIGURATIONS		
	12 ROW 20"	12 ROW 20"	12 ROW 22"	16 ROW 36"	16 ROW 38"	16 ROW 40"	18 ROW 36"	18 ROW 38"	18 ROW 40"
CCS™	X	X	X	X	X	X	X	X	X
ROW HOPPER	N/A	N/A	N/A	X	X	X	X	X	X
NT TOOLBAR	N/A	N/A	N/A	N/A	X	X	X	X	X

COMPLETE SPECS
SEE PAGE 15



**DR16
16 ROW 40"**
with CCS™
& NT toolbar

FULLY MOUNTED CCS™ PLANTERS

No Lift-Assist Wheels

The unique design of the Fully Mounted CCS™ DR planter allows it to be fully carried by the tractor for maximum maneuverability- now you can plant into tight corners to utilize every inch of your fields and move from field to field at full speed, improving your productivity.



Clutter-free toolbar

- Row unit vacuum is built into the toolbar for a clean, clutter-free planter
- Integrated mounting points for harnesses & hydraulics
- Easy to service and maintain

Less Time Filling, More Time Planting

35 bushel CCS™ seed hopper for quick fills and eliminates need for lift assist wheels

Performance-Stacked Planters To Plant More Seed In Less Time.

Feature after feature come together with the fully mounted line of CCS™ DR Series planters. The DR12 combines Orthman's industry-leading stack-fold technology with fully integral mounting, with no lift assist wheels, and adds the bulk-fill time savings of John Deere® CCS™ for the most maneuverable, efficient 12-row planter on the market today.

- Available in 30"-40" configurations up to 40' wide
- 3-section flexible frame adapts to uneven field terrain
- Offers the capacity and productivity of the 35 bushel John Deere Central Commodity System (CCS™)



DR12
FULLY MOUNTED
PLANTERS

	HOPPER TYPE	MOUNT TYPE	TRANSPORT WIDTH	TRANSPORT HEIGHT	TRANSPORT LENGTH	EST. WEIGHT (BASE MODEL)	# CENTER UNITS	# WING UNITS	FLEXIBILITY	HITCH CATEGORY
12 ROW 30	35 bu. CCS	Full mount	18'4"	12'11"	8'4"	7,361	6	3	+/-8°	3/3N
12 ROW 36	35 bu. CCS	Full mount	20'1"	13'5"	8'4"	7,630	6	3	+/-8°	3/3N
12 ROW 38	35 bu. CCS	Full mount	20'11"	13'10"	8'4"	7,735	6	3	+/-8°	3/3N
12 ROW 40	35 bu. CCS	Full mount	22'7"	13'10"	8'4"	7,790	6	3	+/-8°	3/3N



DR12
12 ROW 30"
Fully Mounted
35bu. CCS™

NEW! For 2016

The new DR8T stacking planter allows for both single and twin row planting with the same planter, giving you more options without having to buy more equipment.



Accurate and Reliable Twin-Row Planting

Orthman's DR8T Planter puts the time-tested strength of Orthman toolbars to work with the accuracy and reliability found in John Deere twin-row planters. Better crop canopy and improved yields are just a few of the benefits DR twin-row planters can offer.

No Lift Assist Wheels

DR8T planters are designed to be fully mounted to the tractor, allowing you the maneuverability to plant into tight corners and to utilize every inch of your fields.



DR8T TWIN ROW PLANTERS

	HOPPER TYPE	MOUNT TYPE	TRANSPORT WIDTH	TRANSPORT HEIGHT	TRANSPORT LENGTH	EST. WEIGHT (BASE MODEL)	# CENTER UNITS	# WING UNITS	HITCH CATEGORY
8X2 ROW 36 rigid	Row hopper	Full mount	23' 2"	N/A	7'	7,615	N/A	N/A	3/3N
8X2 ROW 38 rigid	Row hopper	Full mount	24' 5"	N/A	7'	7,675	N/A	N/A	3/3N
8X2 ROW 40 rigid	Row hopper	Full mount	25'6"	N/A	7'	7,735	N/A	N/A	3/3N
8X2 ROW 36/38 stacking	Row hopper	Full mount	14' 3"	12' 10"	7'2"	8,700	4X2	2X2	3/3N

	HOPPER TYPE	MOUNT TYPE	TRANSPORT WIDTH	TRANSPORT HEIGHT	TRANSPORT LENGTH	EST. WEIGHT (BASE MODEL)	# CENTER UNITS	# WING UNITS	FLEXIBILITY	HITCH CATEGORY	
NARROW ROWS	16 ROW 20	Row hopper	Full mount (no lift assist)	16' 8"	12' 6"	5' 2"	7,830	10	3	N/A	3/3N
	18 ROW 20	Row hopper	Full mount (no lift assist)	18' 11"	12' 7"	5'2"	8,330	10	4	N/A	3/3N
	24 ROW 20	100 bu. CCS	Mounted w/ lift assist	23'5"	14'3"	12'10"	16,085	12	6	+/-8°	3/3N
	24 ROW 20 NT	100 bu. CCS	Mounted w/ lift assist	14'7"	13'4"	17'7"	16,370	8	8	+/-8°	3/3N
	16 ROW 22	Row hopper	Full mount (no lift assist)	18'1"	12'7"	5'2"	7,790	8	4	N/A	3/3N
	16 ROW 22	100 bu. CCS	Mounted w/ lift assist	18'1"	12'5"	12'10"	12,660	8	4	N/A	3/3N
	18 ROW 22	Row hopper	Full mount (no lift assist)	21'9"	12'8"	5'2"	8,703	10	4	+/-8°	3/3N
	24 ROW 22	100 bu. CCS	Mounted w/ lift assist	28'1"	14'3"	12'10"	15,972	12	6	+/-8°	3/3N
	24 ROW 22 NT	100 bu. CCS	Mounted w/ lift assist	17' 7"	13' 4"	17' 7"	16,670	8	8	+/-8°	3/3N
30" ROWS	12 ROW 30	70 bu. CCS	Mounted w/ lift assist	17'11"	12'8"	12'10"	11,250	6	3	+/-8°	3/3N
	18 ROW 30	Row hopper	Mounted w/ lift assist	20' 8"	14'6"	13' 7"	16,400	8	5	+/-8°	4/4N
	18 ROW 30	100 bu. CCS	Mounted w/ lift assist	20' 8"	14'6"	13' 7"	17,880	8	5	+/-8°	4/4N
	24 ROW 30	Row hopper	Semi-mount / pull type	23'0"	14'2"	16'8"	21,803	8	8	+/-8°	CAT 3
	24 ROW 30	100 bu. CCS	Semi-mount / pull type	23'0"	14'2"	16'2"	23,477	8	8	+/-8°	CAT 3
	12 ROW 36	70 bu. CCS	Mounted w/ lift assist	20'3"	13'9"	12'10"	12,210	6	3	+/-8°	3/3N
	16 ROW 36	Row hopper	Mounted w/ lift assist	30' 2"	14' 1"	12' 10"	15,860	8	4	+/-8°	4/4N
	16 ROW 36	100 bu. CCS	Mounted w/ lift assist	30' 2"	14' 1"	12' 10"	16,950	8	4	+/-8°	4/4N
	18 ROW 36	Row hopper	Mounted w/ lift assist	26'1"	14'	13'7"	17,250	8	5	+/-8°	4/4N
18 ROW 36	100 bu. CCS	Mounted w/ lift assist	26'1"	14'	13'7"	18,950	8	5	+/-8°	4/4N	
WIDE ROWS	12 ROW 38	70 bu. CCS	Mounted w/ lift assist	20'11'	14'	12'10"	13,370	6	3	+/-8°	3/3N
	16 ROW 38	Row hopper	Mounted w/ lift assist	21'10"	14'	13'7"	16,100	6	5	+/-8°	4/4N
	16 ROW 38	100 bu. CCS	Mounted w/ lift assist	21'10"	14'	13'7"	17,500	6	5	+/-8°	4/4N
	18 ROW 38	Row hopper	Mounted w/ lift assist	28'3"	14'	13'7"	17,480	8	5	+/-8°	4/4N
	18 ROW 38	100 bu. CCS	Mounted w/ lift assist	28'3"	14'	13'7"	18,350	8	5	+/-8°	4/4N
	12 ROW 40	70 bu. CCS	Mounted w/ lift assist	22'7"	14'	12'10"	13,430	6	3	+/-8°	3/3N
	16 ROW 40	Row hopper	Mounted w/ lift assist	30'5"	14'	13'7"	16,200	8	4	+/-8°	4/4N
	16 ROW 40	Row hopper	Full mount (no lift assist)	30'5"	14'	13'7"	12,000	8	4	+/-8°	4/4N
	16 ROW 40	Row hopper	Mounted w/ lift assist	23'8"	14'	13'7"	16,310	6	5	+/-8°	4/4N
	16 ROW 40	100 bu. CCS	Mounted w/ lift assist	23'8"	14'	13'7"	17,670	6	5	+/-8°	4/4N
18 ROW 40	Row hopper	Mounted w/ lift assist	30'5"	14'	13'7"	17,700	8	5	+/-8°	4/4N	
18 ROW 40	100 bu. CCS	Mounted w/ lift assist	30'5"	14'	13'7"	17,250	8	5	+/-8°	4/4N	

ACCESSORIES

GPS Implement Guidance

Get the most out of your DR planter by adding a GPS implement guidance system from Orthman. Nearly all DR models are compatible with the Orthman Tracker IV™ or Shadow system, to help position your planter exactly where it needs to be pass after pass, year after year.



Fertilizer Tank Option

Boost productivity by adding the 1,000 gallon liquid fertilizer package to the DR 24 row 30" planters with row hoppers, and get the most out of your planting pass. With one of the largest capacities in the industry, the DR24 keeps you in the field longer between fills, increasing your efficiency.



Ordering Information

Deere-Orthman DR Planters are available only through your local John Deere® dealer. Your dealership salesperson will order the row-unit completion package through John Deere® and it will be sent to Orthman. The planter toolbar configuration is ordered from Orthman, and the assembled planter will be delivered to your local dealership.

John Deere's green and yellow color scheme, the leaping deer symbol, and John Deere are trademarks of Deere & Company.



The DR Planter family

Learn more at www.drplanter.com

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30" Row with lift-assist pg 6



30" Row semi-mount pg 8



Wide Row pg 10



Fully-mounted pg 12



Twin Row pg 14



A TOUGH ACT TO FOLLOW

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