



DR-Planters

**Industry-Leading Toolbar Designs With
John Deere Planting Technology**



A TOUGH ACT TO FOLLOW

PLANTERS

THE PERFECT PAIRING: ORTHMAN AND JOHN DEERE

The Orthman® DR-Series Planters are available in a wide range of sizes and with numerous seed-capacity options and other accessories to meet the exact demands of your planting operation. The time-tested, industry-leading Orthman toolbar features a vertical- or stack-folding design depending on size and configuration, and all folding hinges are precision line-bored to ensure smooth folding every time.

Depending on the size and configuration, a wide range of the Orthman DR-Series Planters are standard with wing downforce with +/- 8° of wing flex to follow uneven terrain. Other select DR-Planter models feature gull wing up wing flex with 8° of float. By combining the Orthman toolbar with John Deere planter row units, Central Commodity System (CCS™) or row-unit seed hoppers, you have a planter that will keep your planting operation as efficient as possible.



JOHN DEERE PLANTER TECHNOLOGY

The Orthman DR-Series Planters are available with the innovative lineup of John Deere planter technology. Depending on model and configuration, electric-drive DR-Planters are available with either the ExactEmerge™ or MaxEmerge™ 5e planter row units. Hydraulic-drive twin row DR-Planters are available with the MaxEmerge™ 5 planter row units.



100-BUSHEL
CCS HOPPERS



55-BUSHEL
CCS HOPPER



EXACTEMERGE™
ROW UNIT FOR CCS



MAXEMERGE™ 5/MAXEMERGE™ 5E
ROW UNIT FOR CCS



TWIN ROW MAXEMERGE™ 5
WITH 2.0-BUSHEL HOPPER

Depending on the size, row spacing and configuration, DR-Planters are available with a 100-, 70- or 55-bushel Central Commodity System (CCS). Individual row-unit seed hoppers are also available with sizes of 3.0, 2.0 and 1.6 bushels.

DR-Planters

30" ROW SPACING

A 30" ROW SPACING PLANTER WITH THE WIDEST RANGE OF CONFIGURATIONS

The 30" lineup of Orthman DR-Series Planters features a wide range of sizes and seed hoppers to fit your operation's exact needs. With seed hopper capacities up to 100 bushels, you'll be in the field longer, increasing efficiency and getting your crop in the field faster. DR-Planters with 30" row spacings are available in 12-, 16-, 18- or 24-row sizes.



12-, 16- and 18-row 30" models are available with a vertical- or stack-folding design and can be configured as a fully mounted 3-point toolbar or a 3-point mounted toolbar with lift-assist wheels. The DR-12, DR-16 and DR-18 30" planters are available with 55-, 70- or 100-bushel CCS tanks from John Deere, and the DR-18 30" model can also be configured with 1.6- or 3.0-bushel row-unit seed hoppers.



VERTICAL-FOLDING
DR-PLANTER

Orthman 30" DR-Planter Specifications

Specifications below are for completely assembled Orthman DR-Planters. This includes the toolbar frame, electrical, hydraulics and row-unit completing package ordered from John Deere.

Rows	Spacing	Fold/ Mounting	Toolbar	Hitch	Drive	Seed Hopper	Rows on Center	Rows on Wing	Trans. Width	Trans. Height	Trans. Length	Approx. Empty Weight	Wing Downforce	Wing Flex
12	30"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	55 bu. CCS	6	3	16' 11"	13' 6"	8' 11"	9,670 lbs.	Wing Downforce	+/- 8°
12	30"	Stack/ 3-Point w/ LAW	Single 7x7	CAT 3_3N & 4_4N	Electric & Hydraulic	70/100 bu. CCS	6	3	17' 11"	12' 8"	8' 11"	11,880 lbs.	Wing Downforce	+/- 8°
12	30"	Stack/ 3-Point w/ LAW	Single 7x7	CAT 3_3N & 4_4N	Hydraulic	55 bu. CCS	6	3	17' 11"	12' 11"	12' 10"	7,685 lbs.	Wing Downforce	+/- 8°
16	30"	Stack/ 3-Point w/ LAW	Single 7x7	CAT4_4N	Electric	100 bu.	8	4	22' 11"	12' 8"	12' 10"	12,880 lbs.	Wing Downforce	+/- 8°
16	30"	Stack/ 3-Point	Single 7x7	CAT3_3N	Hydraulic	55 bu. CCS	8	4	22' 11"	14'	10'	10,500 lbs.	Wing Downforce	+/- 8°
16	30"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	70/100 bu. CCS	8	4	21' 11"	14' 5"	8' 11"	11,250 lbs.	Wing Downforce	+/- 8°
16	30"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	55 bu. CCS	8	4	21' 11"	14' 5"	8' 11"	10,050 lbs.	Wing Downforce	+/- 8°
18	30"	Stack/ 3-Point w/ LAW	Double 5x7 & 7x7	CAT4_4N	Electric	100 bu. CCS	8	5	23' 2"	14' 6"	13' 7"	19,900 lbs.	Wing Downforce	+/- 8°
18	30"	Stack/ 3-Point w/ LAW	Double 5x7 & 7x7	CAT4_4N	Hydraulic	1.6/3.0 bu. & 100 bu. CCS	8	5	23' 2"	14' 6"	13' 7"	19,900 lbs.	Gull Wing Up	+/- 8°
18	30"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	55 bu. CCS	8	5	22' 11"	15' 9"	8' 11"	13,025 lbs.	Wing Downforce	+/- 8°
18	30"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	70 bu.	8	5	22' 11"	15' 9"	8' 11"	13,110 lbs.	Wing Downforce	+/- 8°
24	30"	Stack/SEMI 2-Point Qty 6-22.5" Tires	Double 5x7 & 7x7	CAT3_3N	Hydraulic	1.6/3.0 bu. & 100 bu. CCS	8	8	23' 5"	14' 2"	16' 2"	23,480 lbs.	Gull Wing Up	+/- 8°
24	30"	Stack/SEMI 2-Point w/ 480/80 R50 Tires*	Double 5x7 & 7x7	CAT3_3N	Hydraulic	100 bu.	8	8	23' 5"	14' 11"	27' 8"	23,480 lbs.	Gull Wing Up	+/- 8°
24	30"	Stack/SEMI 2-Point Qty 6-22.5" Tires	Double 5x7 & 7x7	CAT4_4N	Electric	100 bu.	8	8	23' 5"	14' 9"	16' 6"	26,125 lbs.	Wing Downforce	+/- 8°

Due to continuing improvements of Unverferth products, all specifications contained herein are subject to change without notice. LAW = Lift-Assist Wheels.

*Model features a 1,000-gallon liquid fertilizer tank integrally mounted with the toolbar frame (does not include any plumbing or wet gear).

The 24-row 30" Orthman DR-Series Planter is available with a stack-folding toolbar and SEMI-mount pull-type frame for a short-coupled design that maximizes maneuverability in and around the field. The DR-24 is available with 6 center section 22.5" lift wheels for better flotation and enhanced weight distribution. You can also configure this model with 480/80 R50 tractor tires and a 1,000-gallon liquid fertilizer tank that is integrally mounted with the toolbar frame. The DR-24 30" is available with a 100-bushel CCS and 1.6- or 3.0-bushel row-unit seed hoppers from John Deere.



DR-Planters

TWIN ROW

BETTER CROP CANOPY AND IMPROVED YIELDS

The DR-12T stack-folding planter allows for both single- and twin-row planting with the same planter, giving you more options without having to buy additional equipment. This planter is available with 36", 38" and 40" row spacings, and the twin MaxEmerge 5-row units are spaced 8.5" apart for a better crop canopy and improved yields. The DR-12T is available with a 55-bushel CCS tank or 2.0-bushel row-unit seed hoppers and features a fully mounted 3-point toolbar design.

Orthman Twin Row DR-Planter Specifications

Specifications below are for completely assembled Orthman DR-Planters. This includes the toolbar frame, electrical, hydraulics and row-unit completing package ordered from John Deere.

Rows	Spacing	Fold/ Mounting	Toolbar	Hitch	Drive	Seed Hopper	Rows on Center	Rows on Wing	Trans. Width	Trans. Height	Trans. Length	Approx. Empty Weight	Wing Downforce	Wing Flex
12x2	36"/38"	Stack/ 3-Point	Single 7x7	CAT 4_4N	Hydraulic	2.0 bu.	6	3	20' 0"	14' 11"	7' 2"	13,010 lbs.	None	None
12x2	36"/38"	Stack/ 3-Point	Single 7x7	CAT 4_4N	Hydraulic	55 bu. CCS	6	3	20' 0"	14' 11"	8' 10"	14,350 lbs.	Wing Downforce	+/- 8°
12x2	38"/40"	Stack/ 3-Point	Single 7x7	CAT 4_4N	Hydraulic	55 bu. CCS	6	3	21' 0"	14' 11"	8' 10"	14,400 lbs.	Wing Downforce	+/- 8°
12x2	40"	Stack/ 3-Point	Single 7x7	CAT 4_4N	Hydraulic	2.0 bu.	6	3	20' 0"	14' 11"	7' 2"	13,085 lbs.	None	None

Due to continuing improvements of Unverferth products, all specifications contained herein are subject to change without notice. All twin-row models feature an offset hitch.



DR-Planters

NARROW ROW

NARROW SPACING COMBINED WITH LONG-LASTING PERFORMANCE

The 20" and 22" lineup of Orthman DR-Series Planters is available in the widest range of sizes and can be built with varying seed hopper systems to fit your corn, sugar beet or specialty crop planting operation. These narrow row planters are available in 16-, 18- and 24-row sizes.

The 20" and 22" lineup of DR-Series Planters features a fully mounted 3-point toolbar for maximum maneuverability and a compact design. The DR-18 and DR-24 models are also available with lift-assist wheels for added carrying capacity. Narrow row DR-Planter models are available with 55- or 100-bushel CCS tanks depending on size or 1.6/3.0 row-unit seed hoppers to match your planting requirements.



Orthman Narrow Row DR-Planter Specifications

Specifications below are for completely assembled Orthman DR-Planters. This includes the toolbar frame, electrical, hydraulics and row-unit completing package ordered from John Deere.

Rows	Spacing	Fold/ Mounting	Toolbar	Hitch	Drive	Seed Hopper	Rows on Center	Rows on Wing	Trans. Width	Trans. Height	Trans. Length	Approx. Empty Weight	Wing Downforce	Wing Flex
16	20"	Stack/ 3-Point	Single 7x7	CAT 3_3N & 4_4N	Electric & Hydraulic	55 bu. 16p	10	3	19' 11"	12' 7"	10'	8,330 lbs.	Gull Wing Up	+/- 8°
16	22"	Stack/ 3-Point	Single 7x7	CAT3_3N	Hydraulic	1.6/3.0 bu. Row Unit	8	4	18' 2"	12' 7"	5' 3"	7,790 lbs.	None	Rigid
16	22"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric	55 bu. CCS	10	3	21' 8"	12' 7"	10'	7,790 lbs.	Gull Wing Up	+/- 8°
18	20"	Stack/ 3-Point w/ LAW	Single 7x7	CAT4_4N	Electric	100 bu.	10	4	19' 11"	12' 7"	12' 10"	13,070 lbs.	Gull Wing Up	+/- 8°
18	20"	Stack/ 3-Point	Single 7x7	CAT 3_3N & 4_4N	Hydraulic	1.6/3.0 bu. Row Unit	10	4	19' 11"	12' 7"	5' 3"	8,330 lbs.	Gull Wing Up	+/- 8°
18	20"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric	55 bu. CCS	10	4	19' 11"	12' 7"	10'	10,840 lbs.	Gull Wing Up	+/- 8°
18	22"	Stack/ 3-Point w/ LAW	Single 7x7	CAT4_4N	Electric	100 bu.	10	4	22' 3"	12' 7"	12' 10"	11,070 lbs.	Gull Wing Up	+/- 8°
18	22"	Stack/ 3-Point	Single 7x7	CAT3_3N	Hydraulic	1.6/3.0 bu. Row Unit	10	4	22' 3"	12' 7"	5' 3"	8,330 lbs.	Gull Wing Up	+/- 8°
18	22"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric	55 bu. CCS	10	4	22' 3"	12' 7"	10'	11,070 lbs.	Gull Wing Up	+/- 8°
24	20"	Stack/ 3-Point w/ LAW	Single 7x7	CAT 3_3N & 4_4N	Electric & Hydraulic	100 bu.	12	6	23' 5"	14' 3"	12' 10"	15,975 lbs.	Gull Wing Up	+/- 8°
24	20"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric	55 bu. CCS	12	6	23' 5"	14' 3"	10'	13,300 lbs.	Gull Wing Up	+/- 8°
24	22"	Stack/ 3-Point w/ LAW	Single 7x7	CAT 3_3N & 4_4N	Electric & Hydraulic	100 bu.	12	6	28' 2"	14' 3"	12' 10"	15,975 lbs.	Gull Wing Up	+/- 8°
24	22"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric	55 bu. CCS	12	6	28' 2"	14' 3"	10'	13,300 lbs.	Gull Wing Up	+/- 8°

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DR-Planters

WIDE ROW

BIG ACRE PRODUCTIVITY IN A HEAVY-DUTY PACKAGE

Wide row model DR-Planters are built with superior strength and feature industry-exclusive configurations to match almost any planting operation's needs. Whether you're planting on beds, ridges or into strips, there's a 36", 38" or 40" DR-Series Planter to get the job done.

The wide row DR-Series Planters are available in 12-, 16- and 18-row sizes with a vertical- or stack-folding design, depending on size. The DR-12 38" and 40" models feature a vertical-folding toolbar with 55- or 100-bushel CCS tanks from John Deere. The DR-16 40" model features a stack-folding toolbar with a 55-bushel CCS tank. The DR-18 38" model has a stack-folding design and is available with a 70-bushel CCS tank. All wide row DR-Series Planters feature a fully mounted 3-point toolbar for maximum maneuverability.

Orthman Wide Row DR-Planter Specifications

Specifications below are for completely assembled Orthman DR-Planters. This includes the toolbar frame, electrical, hydraulics and row-unit completing package ordered from John Deere.

Rows	Spacing	Fold/ Mounting	Toolbar	Hitch	Drive	Seed Hopper	Rows on Center	Rows on Wing	Trans. Width	Trans. Height	Trans. Length	Approx. Empty Weight	Wing Downforce	Wing Flex
12	38"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	55 bu. CCS	6	3	21' 11"	14' 5"	8' 11"	8,800 lbs.	Wing Downforce	+/- 8°
12	38"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	100 bu. CCS	6	3	21' 11"	14' 5"	8' 11"	9,500 lbs.	Wing Downforce	+/- 8°
12	40"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	55 bu. CCS	6	3	21' 11"	14' 5"	8' 11"	8,800 lbs.	Wing Downforce	+/- 8°
12	40"	Vertical/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	100 bu. CCS	6	3	21' 11"	14' 5"	8' 11"	9,500 lbs.	Wing Downforce	+/- 8°
16	40"	Stack/ 3-Point	Single 7x7	CAT4_4N	Electric & Hydraulic	55 bu. CCS	8	4	29' 10"	15' 6"	10'	11,250 lbs.	Wing Downforce	+/- 8°
18	38"	Stackfold/ 3-Point	Double 5x7 & 7x7	CAT4_4N	Electric	70 bu.	8	5	29' 5"	14' 3"	7' 10"	18,500 lbs.	None	None

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ORDERING INFORMATION

PLACE YOUR ORDER — GET READY TO PLANT

The Orthman DR-Series Planters are available exclusively through your local John Deere dealership. The toolbar frame, hydraulics and electrical harnessing are provided by Orthman and then coupled with a John Deere row-unit completing package, which includes the row units, seed hoppers, row cleaners, row closers and any other planter technology ordered from your dealer. Planters are completely assembled and tested at the Orthman manufacturing facility in Lexington, Nebraska, and delivered to your local John Deere dealer.



▶ CONTACT YOUR LOCAL JOHN DEERE DEALER FOR MORE INFORMATION REGARDING THE **ORTHMAN DR-PLANTER** CUSTOM FRAMES TO MEET YOUR OPERATION'S NEEDS.

Unverferth
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