



MODEL YEAR 2023

Pricing Guide - United States & Canada - version 1.0

www.orthman.com



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WARRANTY AND RETURN POLICY

Rev. Date 8/1/2021

Orthman Manufacturing, Inc. Warranty Policy

Orthman Manufacturing, Inc. ("OMI") warrants each new whole good product to be free from defects in manufactured components and workmanship. This warranty is applicable only for the normal service life expectancy of the product or components, not to exceed twenty-four (24) consecutive months from date of purchase of the new OMI product to the original purchaser.

Purchased components installed by OMI (blades, bearings, controls, hoses, wheels, coulters, cylinders, fittings, points, etc.) shall be warranted by their respective manufacturer for a period of twelve (12) consecutive months from date of purchase of the new OMI product to the original purchaser.

A completed online Warranty Registration for the original purchaser must have been received by OMI to activate warranty coverage. Non receipt of warranty registration may void OMI warranty coverage. OMI warranty is non-transferable.

Genuine OMI replacement parts and components will be warranted for ninety (90) days from date of purchase or the remainder of the original equipment warranty period; whichever is greater.

All warranty work is to be performed by an authorized OMI dealer at the repairing dealer's location unless otherwise approved by Orthman Manufacturing, Inc. – Lexington, Nebraska.

Under no circumstances shall warranty cover any merchandise or component thereof, which, in the opinion of OMI, has been subjected to misuse, unauthorized modifications or alteration, accident, collision with obstruction/ground, or if repairs have been made with parts other than those approved by OMI. If the seal on cylinder is broke (cylinder opened) it will void all Warranty for Cylinder.

OMI warranty policies do not cover travel expenses, after hours field/service time, overnight expenses, or expenses not related to that of regular shop labor rates or parts replaced during actual warranty repair. OMI reserves the right to adjust warranty labor credits so as not to exceed believed normal repair times as directed by warranty governing laws.

OMI obligation under this warranty shall be limited to repairing or replacing, free of charge to the purchaser, any part, in our judgment, showing evidence of such defect, provided further that such part shall be returned within thirty (30) days from the date of repair to OMI through the dealer or distributor from whom the product was purchased or repaired; transportation charges prepaid.

This warranty shall not be interpreted to render OMI liable for injury or damages of any kind or nature to person or property. This warranty does not extend to the loss of crops, loss of delay in harvesting/planting, or any expense or loss incurred for labor, substitute machinery, rental, or any subsequent reasons thereof.

Except as set forth above, OMI shall have no obligation or liability of any kind on account of its equipment and shall not be liable for special or consequential damages. OMI makes no other warranty, expressed or implied, and, specifically, OMI disclaims any implied warranty or merchantability or fitness for a particular purpose. Some sates or provinces do not permit limitations or exclusions of implied warranties or incidental or consequential damages, so the limitations or exclusion in this warranty may not apply.

This warranty is subject to any existing conditions of supply, which may directly affect OMI ability to obtain materials or manufacture replacement parts.

OMI reserves the right to make improvements in design or changes in specifications at any time, without incurring any obligation to owners of units previously sold.

No one person is authorized to alter, modify or enlarge this warranty nor the exclusions, limitations and reservations. For more information, please visit OMI website www.orthman.com.

Information subject to change without notice.
Provided warranty policy information supersedes all previous warranty considerations.
Orthman Manufacturing, Inc. – Lexington, NE

LIST PRICE AND TOW AWAY CHARGES

8/15/2022

Orthman Manufacturing List Price and Tow Away Charges

All prices listed in this Orthman Manufacturing, Inc. ("OMI") Pricing Guide are manufacturer's suggested list prices. Taxes, freight, delivery, and setup for tow away are not included. All prices are in U.S. dollars.

The part number prices in this pricing guide include the price to prepare the product to ship domestically. Product may be partially disassembled for shipping purposes. Individual row orders will require racking at customer expense.

Fully assembled tow away product is available at an additional charge. Established tow away assembly fees will be listed in this pricing guide, if NOT listed contact OMI for a quote for tow away setup and assembly. Certain products are fully assembled, tested, and then disassembled for shipment. Tow away assembly charges will not be applied for those instances.

Information subject to change without notice.
Orthman Manufacturing, Inc. – Lexington, NE

Rev. Date 7/1/2022

Orthman Manufacturing, Inc. Return Policy

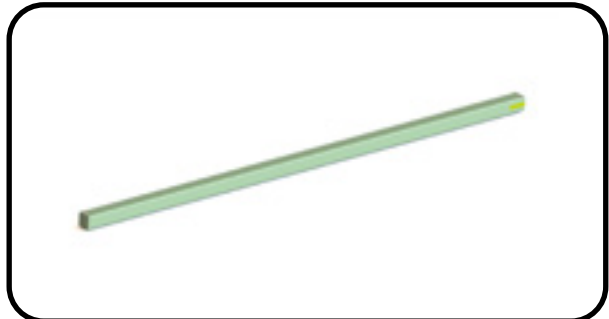
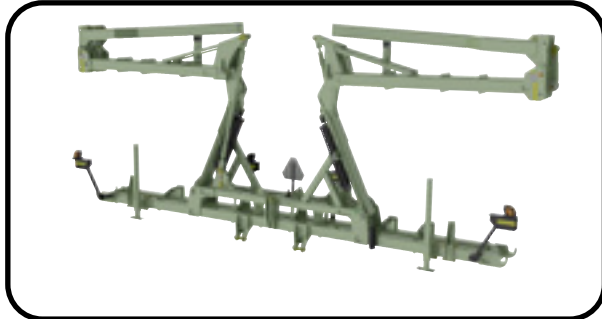
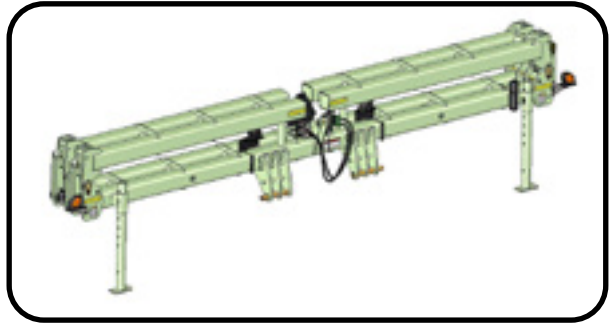
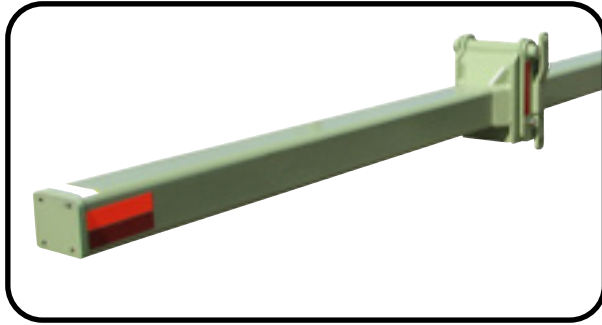
WHOLE GOODS RETURN POLICY: No damaged items may be returned for credit. Return of Orthman products will be considered when an authorized Inside Sales Representative has been notified via phone, email, or written request. The following information is required: 1.) Reason for the Return. 2.) Copy of an Original Invoice. 3.) A current Orthman Mfg. part number and quantities of each part to be returned. If approved, at that point an RMA number will be issued. Merchandise may be returned within 30 days of the purchase with freight being paid by dealership and a 15% restocking charge of the net to be assessed, Orthman Manufacturing, Inc. will arrange shipping. The only exception to this would be on returns because of shipping errors or on returns for warranty inspection, the 15% restocking charge could be waived. If an original invoice is not provided, maximum cash discount will be assumed and an additional 5% restocking fee will be assessed.

PARTS RETURN POLICY: No used or damaged items may be returned for credit. Electrical components, seal kits, and other rubber items will not receive credit. Return of current Orthman parts will be considered when the parts department at Orthman Mfg. has been notified via phone, email, or written request. The following information is required: 1.) Reason for the Return. 2.) Copy of an Original Invoice. 3.) A current Orthman Mfg. part number and quantities of each part to be returned. All return parts must have a minimum of \$10 total value to be returned, if approved, at that point an RMA number will be issued. Current parts in new condition may be returned within 60 days of the purchase with freight being prepaid at a 15% restocking charge of the net to be assessed. The only exception to this would be on returns because of shipping errors or on returns for warranty inspection, the 15% restocking charge could be waived, Orthman Manufacturing, Inc. will arrange shipping. All other returns will be charged a minimum 25% restocking fee. If no invoice is provided, maximum cash discount will be assumed and an additional 25% restocking fee will be assessed.

All returns must be **AUTHORIZED** by an authorized OMI representative at Orthman Manufacturing, Inc. – Lexington, Nebraska. Once an RMA has been issued for either return of Whole Goods or Parts they must be returned to Orthman Mfg. within 60 days for any credit to be received.

No one person is authorized to alter, modify or enlarge this return policy nor the exclusions, limitations and reservations. For more information, please visit OMI website www.orthman.com.

Information subject to change without notice.
Orthman Manufacturing, Inc. – Lexington, NE

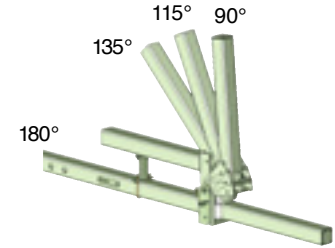


VERTICAL FOLD TOOLBARS - BOLT-ON HITCH



Vertical Fold Toolbars have fold hinges located to fit traditional planter, cultivator or lister type spacings. Vertical Fold Toolbars can be factory set to fold to the degree specified with the order (90°, 115°, 135°, or 180°). Click on the tabs to the right for more information.

Website Manual Index



VERTICAL FOLD INTER-ROW TILLAGE SPACING TOOLBARS						
ROW SPACING	PART #	TOTAL LENGTH	PIN-PIN CENTERS	PIN-END WING LENGTH	SHIPPING WT	PRICE
8R 30"	613-061	21' 10"	12' 6"	4' 8"	1,540 lb	\$14,782
8R 36"	613-031	25' 10"	15'	5' 5"	1,670 lb	\$15,049
8R 38"	613-032	27' 2"	15' 10"	5' 8"	1,710 lb	\$15,187
8R 40"	613-060	28' 6"	16' 8"	5' 11"	1,760 lb	\$15,248
12R 30"	613-160	31' 10"	17' 6" (1/2" wall)	7' 2"	2,050 lb	\$15,562
12R 36"	613-034	38' 8"	21' (1/2" wall)	8' 10"	2,280 lb	\$15,963
12R 38"	613-035	40' 8"	22' 2" (1/2" wall)	9' 3"	2,360 lb	\$16,088
12R 40"	613-039	42' 8"	22' 6" (1/2" wall)	10' 1"	2,430 lb	\$16,193
16R 30"	613-055	41' 10"	22' 6" (1/2" wall)	9' 8"	2,400 lb	\$16,053

RECOMMENDED	
HITCH LENGTH	REQUIRED CLAMPS
110"	4
110"	4
110"	4
110"	4
192"	6
192"	6
240"	6
240"	6
240"	8

VERTICAL FOLD PLANTER SPACING TOOLBARS						
ROW SPACING	PART #	TOTAL LENGTH	PIN-PIN CENTERS	PIN-END WING LENGTH	SHIPPING WT	PRICE
6R30"	*613-195	14' 5"	10'	2' 2"	1,133 lb	\$14,345
8R 30"	*613-006	19' 4"	10'	4' 8"	1,295 lb	\$14,488
8R 36"	613-036	22' 10"	12'	5' 5"	1,570 lb	\$14,941
8R 38"	613-001	24'	12' 8"	5' 8"	1,610 lb	\$15,019
8R 40"	613-002	25' 2"	13' 4"	5' 11"	1,650 lb	\$15,060
12R 30"	**613-073	30'	15'	** 7' 6"	1,980 lb	\$15,537
12R 36"	613-068	35' 8"	18' (1/2" wall)	8' 10"	2,160 lb	\$15,756
12R 38"	613-067	37' 6"	19' (1/2" wall)	9' 3"	2,230 lb	\$15,947
12R 40"	**613-066	39' 4"	19' (1/2" wall)	** 10' 1"	2,280 lb	\$16,473
16R 30"	**613-063	40' 2"	20' (1/2" wall)	** 10' 1"	2,320 lb	\$16,208

RECOMMENDED	
HITCH LENGTH	REQUIRED CLAMPS
110"	4
110"	4
144"	4
144"	4
144"	4
110"	4
144"	4
144"	4
144"	4
168"	6

*The 613-006 and 613-195 can only be set to fold 180°.

**Toolbars in which the pin to end wing length exceeds 1/2 of the pin to pin center length cannot be set to fold 180°.

PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar • All hydraulic components • 180° wing rests • Safety lighting

PART NUMBER PRICE DOES NOT INCLUDE: (required for 90° transport)

Needed for safe transport when bar is set to fold 90°

PART #	DESCRIPTION	SHIP WT	PRICE
600-599	90° Wing Lock Strap and holder package	30 lb	\$186 (pair)

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Hitches and clamps (SEE chart to right of prices, PLUS PG 2-2 through 2-4)
- Gauge wheels (SEE PG 2-1) • Bar Stands (SEE PG 2-1)
- Lift-Assist wheels (SEE PG 2-7, 2-8 and 2-9)
- Adjustable wing rests (required for bars set to fold 115° or 135°, SEE PG 2-4)



600-599

ROW CROP TILLAGE TOOLBARS

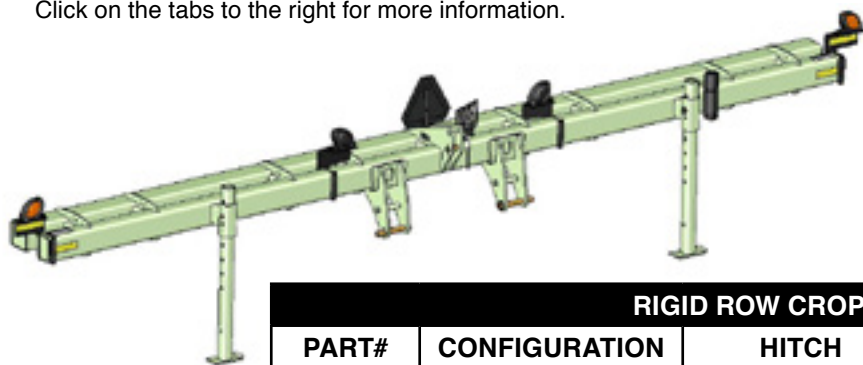


Row Crop Tillage Toolbars are designed for on-row tillage applications or for large frame cultivation. Click on the tabs to the right for more information.

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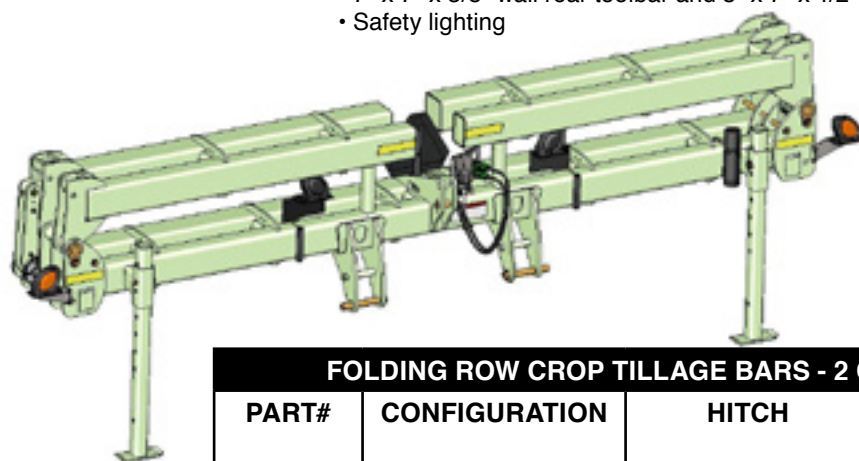


RIGID ROW CROP TILLAGE BARS

PART#	CONFIGURATION	HITCH	TRANSPORT WIDTH	SHIP WT	PRICE
641-650	8R30" 1tRIPr	CAT 3/3N HI LIFT	18' 10"	1,705lb	\$9,247
641-653	12R22" 1tRIPr	CAT 3/3N HI LIFT	21' 6"	1,886lb	\$9,371
641-652	12R30" 1tRIPr	CAT 3/3N HI LIFT	28' 10"	2,434lb	\$10,746

PART NUMBER PRICE INCLUDES:

- 7" x 7" x 3/8" wall rear toolbar and 5" x 7" x 1/2" wall front toolbar
- Safety lighting



Distance in-between front and rear tubing is 5 1/4".

FOLDING ROW CROP TILLAGE BARS - 2 CYLINDER - 180 DEGREE FOLD*

PART#	CONFIGURATION	HITCH	TRANSPORT WIDTH	SHIP WT	PRICE
641-702	8R30" 1tRIPr	CAT 3/3N HI LIFT	11' 8"	2,430lb	\$25,520
641-703	8R36" 1tRIPr	CAT 3/3N HI LIFT	13' 10"	2,712lb	\$25,754
641-704	8R38"-40" 1tRIPr	CAT 3/3N HI LIFT	14' 8"	2,803lb	\$25,990
641-746	12R22" 1tRIPr	CAT 3/3N HI LIFT	12' 10"	2,616lb	\$23,567
641-700	12R30" 1tRIPr	CAT 3/3N HI LIFT	16' 8"	3,121lb	\$27,255
641-701	12R30" 1tRIPr	CAT 4/4N HI LIFT	16' 8"	3,234lb	\$27,679
641-771	12R30" 1tRIPr*	CAT 3/3N HI LIFT	21' 10"	3,113lb	\$27,901
641-722	12R30" LISTER	CAT 3/3N HI LIFT	19' 5"	3,277lb	\$28,296
641-742	12R30" CULTIVATOR	CAT 3/3N MED LIFT	19' 5"	3,277lb	\$28,282
641-744*	16R30" or 12R38" LISTER	CAT 4/4N HI LIFT	24' 5"	4,327lb	\$30,639
641-739*	16R30" CULTIVATOR	CAT 3/3N MED LIFT	24' 5"	4,208lb	\$30,995
641-741*	16R30" CULTIVATOR	CAT 4/4N MED LIFT	24' 5"	4,327lb	\$31,112

* 641-744, 739 & 741 bars fold 170 degrees. (170 degree wingstops included on 16r30)

* 641-771 has 8 Row center section

PART NUMBER PRICE INCLUDES:

- 7" x 7" x 3/8" wall rear toolbar and 5" x 7" front toolbar (1/2 wall on center, 3/8 on wings)
- All hydraulic components, hydraulic & lighting storage bracket
- 180 degree wing rests and bar stands
- Safety lighting (Dealership installed)

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift-Assist wheels (SEE PG 2-7 or 2-9)
- 170° wing stops, SEE PG 2-4)

ROW CROP TILLAGE TOOLBARS

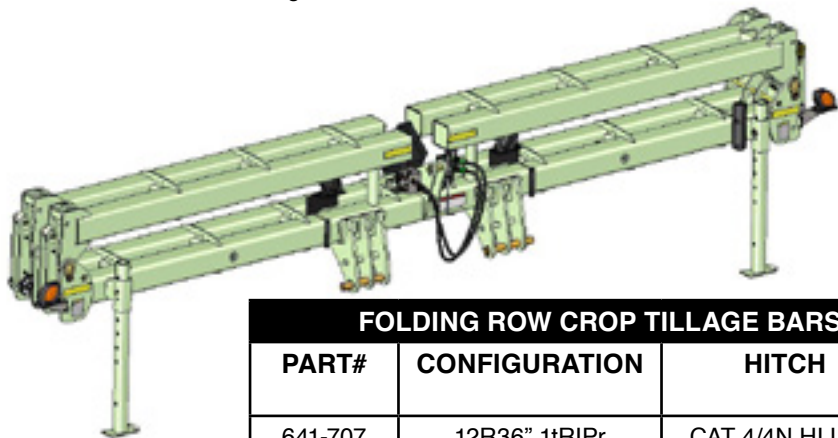


Row Crop Tillage Toolbars are designed for on-row tillage applications or for large frame cultivation. Click on the tabs to the right for more information.

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Distance in-between front and rear tubing is 5 1/4".

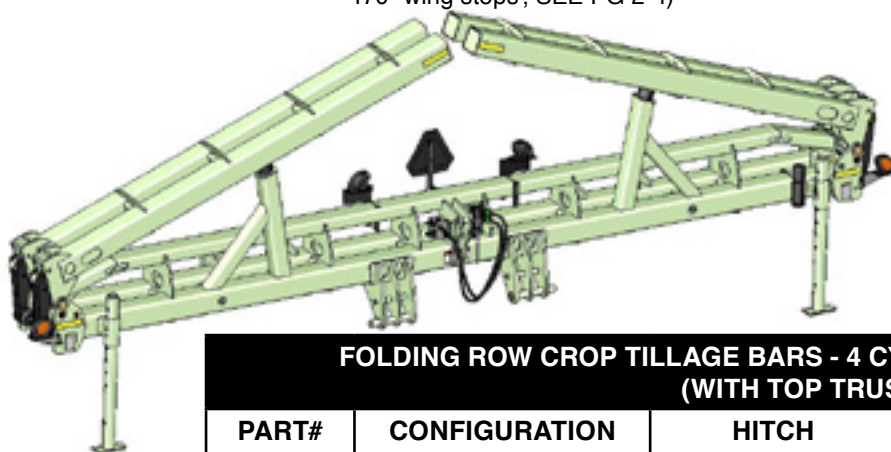
FOLDING ROW CROP TILLAGE BARS - 4 CYLINDER - 180 DEGREE FOLD					
PART#	CONFIGURATION	HITCH	TRANSPORT WIDTH	SHIP WT	PRICE
641-707	12R36" 1tRIPr	CAT 4/4N HI LIFT	19' 5"	4,319lb	\$37,631
641-706	12R38"-40" 1tRIPr	CAT 4/4N HI LIFT	21' 3"	4,591lb	\$37,731
641-810	16R20" 1tRIPr	CAT 4/4N HI LIFT	15' 3"	3,656lb	\$31,127
641-705	16R30" 1tRIPr	CAT 4/4N HI LIFT	21' 8"	4,709lb	\$38,310
641-811	18R20" 1tRIPr	CAT 4/4N HI LIFT	18' 7"	3,933lb	\$32,256

PART NUMBER PRICE INCLUDES:

- 7" x 7" front and rear tubing. 1/2" wall tube on center section, 3/8 wall on wings.
- All hydraulic components
- Wing rests and bar stands
- Safety lighting

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift-Assist wheels (SEE PG 2-7 or 2-9)
- 170° wing stops, SEE PG 2-4)



Distance in-between front and rear tubing is 5 1/4".

FOLDING ROW CROP TILLAGE BARS - 4 CYLINDER - 170 DEGREE FOLD (WITH TOP TRUSS)-					
PART#	CONFIGURATION	HITCH	TRANSPORT WIDTH	SHIP WT	PRICE
641-582	16R36" LISTER	CAT 4/4N HI LIFT	28' 7"	6,736lb	\$45,440
641-586	16R36" CULTIVATOR	CAT 4/4N MED LIFT	28' 7"	6,736lb	\$45,393
641-580	16R38"-40" 1tRIPr	CAT 4/4N HI LIFT	28' 1"	6,630lb	\$44,244
641-583	16R40" LISTER	CAT 4/4N HI LIFT	31' 11"	7,263lb	\$45,983
641-587	16R40" CULTIVATOR	CAT 4/4N MED LIFT	32' 2"	7,254lb	\$46,534
641-581	18R30" LISTER	CAT 4/4N HI LIFT	24' 4"	6,303lb	\$43,296
641-585	18R30" CULTIVATOR	CAT 4/4N MED LIFT	24' 4"	6,303lb	\$43,481

PART NUMBER PRICE INCLUDES:

- 7" x 7" front and rear tubing. 1/2" wall tube on center section, 3/8 wall on wings. 4" x 7" x 3/8" wall top truss tube.
- All hydraulic components
- Wing rests and bar stands
- Safety lighting
- Cultivator bars come with lift assist wheel mounts welded on.

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift-Assist wheels (SEE PG 2-7 or 2-9)

STACKING TOOLBARS - BOLT-ON HITCH

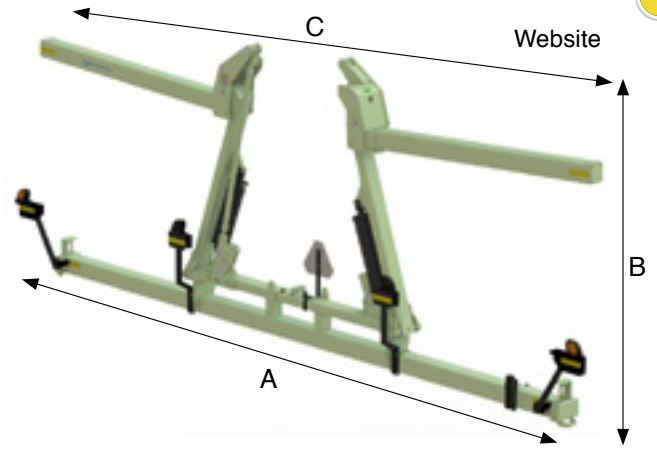


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Stacking planter and tillage toolbars designed to utilize bolt-on hitches range in size from 12 row 30" to 16 row 30" and are constructed of 7" x 7" x 3/8" wall tubing and large wing stack cylinders. Click on the tab to the right for more information.

A gull wing kit is available to allow wings to float over field terrain. A tee package is available to connect wing fold cylinders. Stacking toolbars are compatible with Orthman GPS-Ready Guidance Systems. See Stacking Planter Toolbars - Weld-On hitch for more stacking planter size options. PG 1-5.

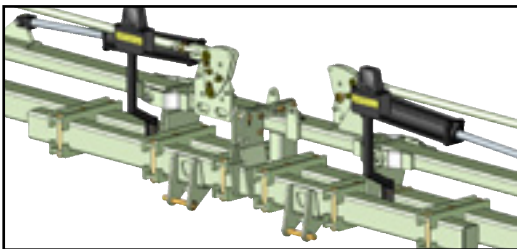
A=center section when stacked
 B=bottom of center section to highest point when stacked
 C=wing width when stacked



STACKING INTER-ROW TILLAGE TOOLBARS BOLT-ON HITCH-905/910							
SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT	PRICE
12R 30"	612-621	32' 8"	17' 7"	8'	19' 5"	2,900 lb	\$24,310
12R 36"	612-623	38' 2"	21' 3"	9' 1"	22' 8"	3,180 lb	\$24,666
12R 36" or 38"	612-626	40' 2"	21' 3"	9' 1"	24' 8"	3,245 lb	\$24,824
12R 38"	612-624	40' 7"	22' 7"	9' 5"	23' 11"	3,295 lb	\$24,975
12R 40"	612-606	41' 10"	22' 10"	9' 5"	25' 2"	3,345 lb	\$24,975
12R 38" or 40" & 16R30"	612-632	42' 9"	22' 7"	9' 5"	26' 11"	3,365 lb	\$24,975
STACKING PLANTER TOOLBARS BOLT-ON HITCH-905/910							
SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT.	PRICE
12R 30"	612-601	30' 4"	15' 3"	8'	17' 8"	2,760 lb	\$23,516
12R 36"	612-603	35' 6"	18' 7"	9' 1"	20'	3,020 lb	\$24,122
12R 38"	612-605	37' 4"	19' 8"	9' 5"	20' 8"	3,110 lb	\$24,365
12R 38/40"	612-607	39' 4"	19' 8"	9' 5"	22' 8"	3,175 lb	\$24,598
16R 30"	612-614	40' 2"	20'	9' 5"	23' 6"	3,310 lb	\$24,606

PART NUMBER PRICE DOES NOT INCLUDE: (required)

- Tieback (match tieback length with hitch clamp length) PG 2-4
- Hitches and clamps PG 2-2 through 2-4. See table to lower right for recommended hitch length and number of clamps.



Shown Above: Bolt-On Planter Hitch with Tieback and 4 clamps

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift-Assist wheels (SEE PG 2-7 through 2-9)
- Gauge Wheels (SEE PG 2-1)
- Bar Stands (SEE PG 2-1)
- Wing Coupler Kits (SEE PG 1-6)
- Hydraulic Hose Tee Package (SEE PG 1-6)
 Connects hydraulics so wings stack simultaneously with 1 SCV.
- Gull Wing Package (SEE PG 1-6) Raises wings 7° when in raised position

PART #	HITCH LENGTH	REQUIRED CLAMPS
612-621	168"	4
612-623	192"	6
612-626	192"	6
612-624	192"	6
612-606	192"	6
612-632	192"	6
612-601	110"	4
612-603	144"	6
612-605	192"	6
612-607	192"	6
612-614	192"	6

STACKING TOOLBARS - WELDED HITCH



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Stacking planter toolbars range in size from 12 row 22" to 18 row 22" and are constructed of solid 7" x 7" x 3/8" wall tubing and large wing stack cylinders.

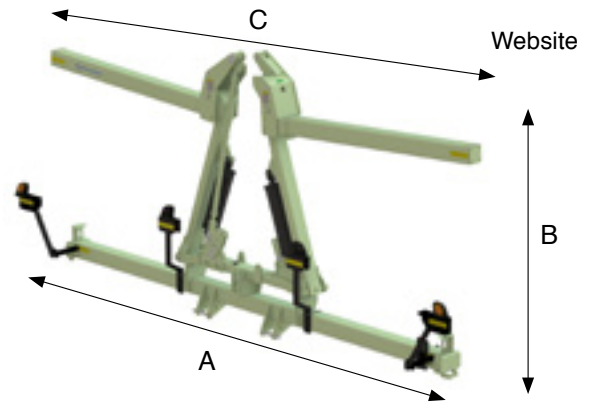
Click on the tab to the right for more information.

On most models, a gull wing kit is available to allow wings to float over field terrain. A tee package is available to connect wing fold cylinders. Stacking planter toolbars are compatible with Orthman GPS-Ready Guidance Systems.

A=center section when stacked

B=bottom of center section to highest point when stacked

C=wing width when stacked



STACKING PLANTER TOOLBARS WELDED HITCH-905/910

SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT.	PRICE
12R 22"	612-198	22' 5"	14' 8"	7' 10"	10' 4"	3,464lb	\$26,054
12R 30"	612-701	30' 4"	15' 3"	8'	17' 8"	2,870lb	\$24,713
12R 36"	612-703	35' 6"	18' 7"	9' 1"	20'	3,130lb	\$25,299
12R 38"	612-705	37' 4"	19' 8"	9' 5"	20' 8"	3,220lb	\$25,650
12R 38/40"	612-707	39' 4"	19' 8"	9' 5"	22' 8"	3,285lb	\$25,650
16R 20"	612-195*	27' 11"	16' 8"	7' 10"	15' 10"	3,533lb	\$27,925
16R 22"	612-199	29' 9"	14' 8"	7' 10"	17' 8"	3,548lb	\$25,164
16R 30"	612-714	40' 2"	20'	9' 5"	23' 6"	3,420lb	\$26,138
18R 20"	612-197*	30' 6"	16' 8"	7' 10"	18' 5"	3,620lb	\$29,142
18R 22"	612-212	33' 5"	18' 5"	7' 10"	21' 4"	4,032lb	\$26,282

* 20" row spacing bars INCLUDE a Gull Wing kit and are designed for JD (narrow row mount) planter units only.

* Toolbar listed are CAT3/3N only

NARROW TRANSPORT STACKING PLANTER TOOLBARS WELDED HITCH-905NT

SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT.	PRICE
8R 30"	612-120	19'8"	9' 11-1/2"	7' 4"	9' 8-3/4"	2,220lb	\$18,735
12R 20"	612-120	19'8"	9' 11-1/2"	7' 4"	9' 8-3/4"	2,220lb	\$18,735
16R 15"	612-120	19'8"	9' 11-1/2"	7' 4"	9' 8-3/4"	2,220lb	\$18,735

The 612-120 stacking toolbar is designed specifically for narrow transport widths (less than 10'). It includes welded-on hitch and bar stands.

The toolbar is constructed from 7x7x1/4 wall tubing.

Contact Orthman for information regarding implement guidance, drive shaft/coupler packages. marking devices not available.

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift-Assist wheels (SEE PG 2-7 and 2-8)
- Gauge Wheels (SEE PG 2-1)
- Bar Stands (SEE PG 2-1) (included on the 612-120)
- Wing Coupler Kits (SEE PG 1-6)
- Hydraulic Hose Tee Package (SEE PG 1-6) (included on the 612-120)
Connects hydraulics so wings stack simultaneously with 1 SCV.
- Gull Wing Package (SEE PG 1-6) Raises wings 7° when in raised position (not available on the 612-120)

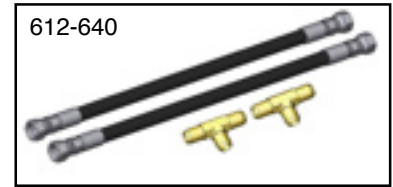
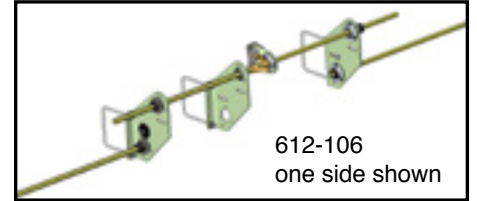
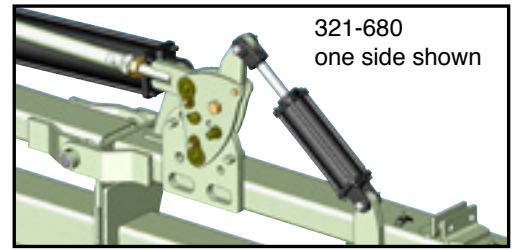


STACKING PLANTER TOOLBARS - OPTIONS



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OPTIONS (see chart below for availability)			
PART #	DESCRIPTION	SHIP WT	PRICE
321-680	Gull Wing Package 905 Toolbars Only	100 lb	\$1,788
612-640	Hydraulic Hose Tee Package	2 lb	\$130
612-106	Wing Coupler Kit - John Deere Max-Emerge	133 lb	\$4,600
612-107	Wing Coupler Kit - John Deere Max-Emerge	200 lb	\$4,603
612-108	Wing Coupler Kit - John Deere Max-Emerge	200 lb	\$4,581
612-121	Wing Coupler Kit - John Deere Max-Emerge	45 lb	\$1,180
639-106	Wing Coupler Kit - CNH 1200 ASM	133 lb	\$3,582
639-107	Wing Coupler Kit - CNH 1200 ASM	200 lb	\$3,533



PART #	HYDRAULIC TEE PK	GULL WING PKG	WING COUPLER (JD Max-Emerge)	WING COUPLER (CNH 1200 ASM)
612-621	612-640	321-680	not applicable	not applicable
612-623	612-640	321-680	not applicable	not applicable
612-626	612-640	321-680	not applicable	not applicable
612-624	612-640	321-680	not applicable	not applicable
612-606	612-640	321-680	not applicable	not applicable
612-632	612-640	321-680	not applicable	not applicable
612-601	612-640	321-680	612-106	639-106
612-603	612-640	321-680	612-106	639-106
612-605	612-640	321-680	612-106	639-106
612-607	612-640	321-680	612-106	639-106
612-614	612-640	321-680	612-106	639-106
612-198	included	not available	612-108	639-107
612-701	612-640	321-680	612-106	639-106
612-703	612-640	321-680	612-106	639-106
612-705	612-640	321-680	612-106	639-106
612-707	612-640	321-680	612-106	639-106
612-195*	included	included	612-108	639-107
612-199	included	not available	612-108	639-107
612-714	612-640	321-680	612-106	639-106
612-197*	included	included	612-108	639-107
612-212	included	not available	612-108	639-107
612-120	standard	not available	612-121	not available

The 612-120 stacking toolbar (above) is designed specifically for narrow transport widths (<10'). It includes welded-on hitch and bar stands. Contact Orthman for information regarding implement guidance, drive shaft/coupler packages, and marking devices.

* 20" row spacing bars INCLUDE a Gull Wing kit and are designed for JD (narrow row mount) planter units only.

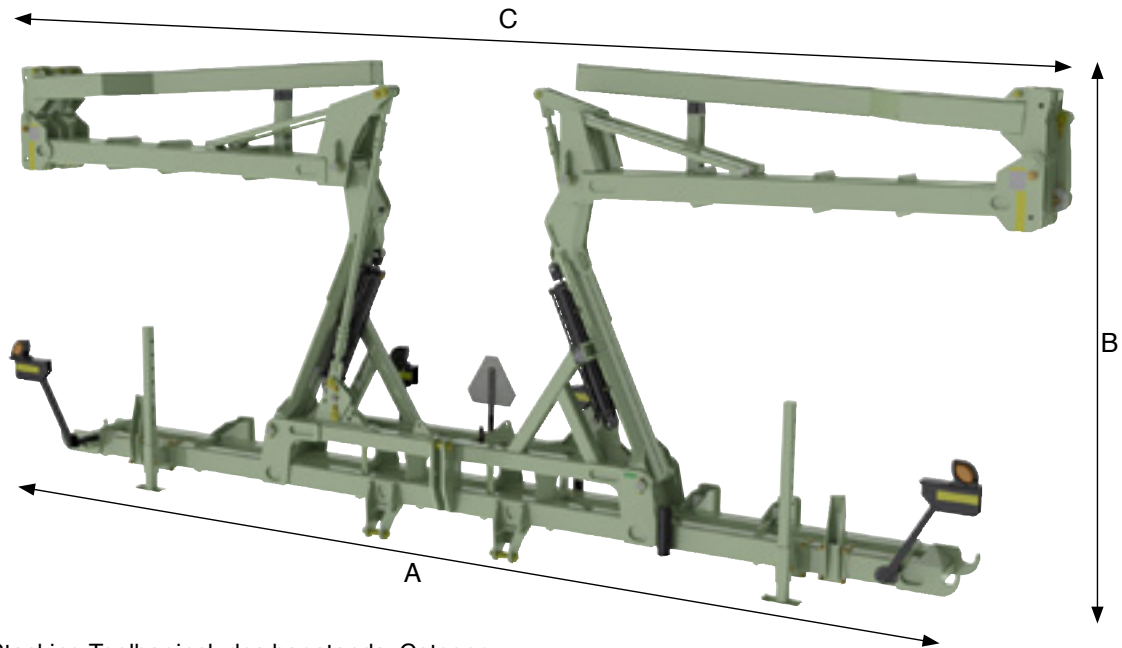
MULTI-FOLD STACKING INTER-ROW TILLAGE TOOLBARS



The 18 row Multi-Fold Stacking Tillage Toolbar adds an outer wing and a double toolbar frame to the classic stacker bar geometry. Click on the tab to the right for more information.

[Website](#)

[Index](#)



The Multi-Fold Stacking Toolbar includes bar stands, Category 4N welded hitch, 321-527 hydraulics package, LAW mounts, hitch pins, and safety lighting kit..

ROW SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT	PRICE
18R 36"	642-316	55' 5"	21' 11"	10'	23' 5"	8,390 lb	\$66,447
18R 38"	642-315	58' 9"	22' 11"	10' 1"	25' 7"	8,678 lb	\$68,272
18R40"	642-317	61' 2"	24' 3"	10' 1"	27' 4"	8,904 lb	\$68,789

Compatible with the Orthman GPS Ready Tracker IV Implement Guidance System
Call Orthman for additional row spacings

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

Cultivator Lift-Assist wheels (SEE PG 2-7)

Gauge Wheels (SEE PG 2-1)

OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
321-528	Auto-fold Hydraulic Package (standard is 321-527 manual-fold, requiring 4 SCVs; each wing folds independently. Auto-fold option includes manifold to sequence folding & requires only 1 SCV)	100 lb	\$3,667
321-300	Gull Wing Package (raises wings 7° when in raised position)	200 lb	\$2,351

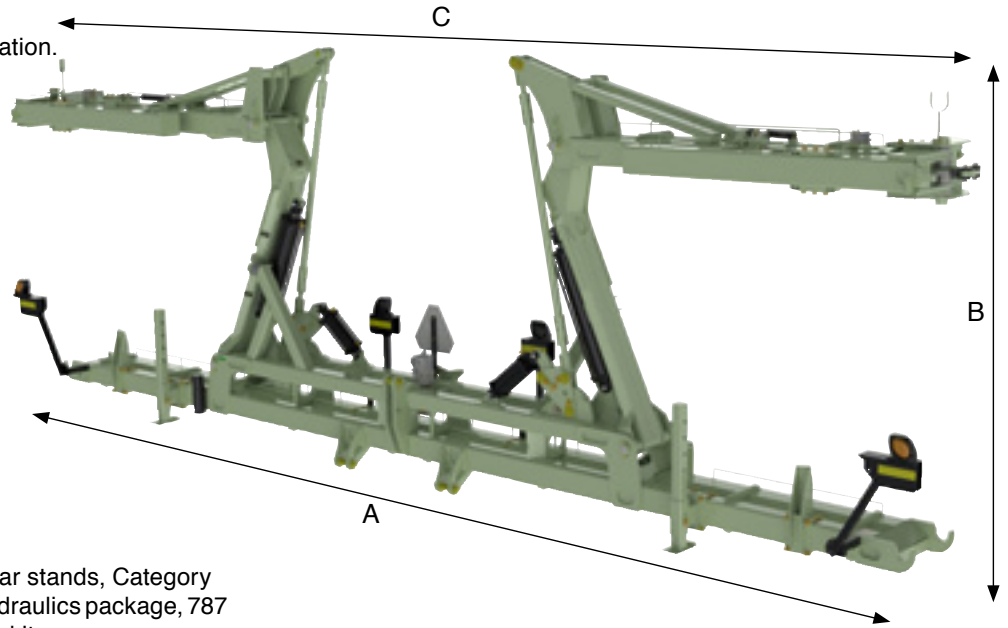
MULTI-FOLD STACKING PLANTER TOOLBARS



Website Index

The 18 row Multi-Fold Stacking Planter Toolbar adds an outer front-folding wing and a double toolbar frame to the classic stacker bar geometry.

Click on the tab to the right for more information.



The Multi-Fold Stacking Toolbar includes bar stands, Category 4N welded hitch (planter height), 321-527 hydraulics package, 787 LAW mounts, hitch pins, and safety lighting kit.

ROW SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT	PRICE
16R36**	642-306	46' 7"	24' 10"	9' 5"	30' 0"	7,635 lb	\$52,677
18R 30"	642-308	44' 9"	20' 8"	9' 11"	18' 0"	7,235 lb	\$69,274
18R 36"	642-309	53' 11"	24' 10"	9' 5"	26' 1"	8,240 lb	\$69,752
18R 38"	642-310	56' 1"	26' 8"	9' 5"	28' 3"	8,490 lb	\$70,661

Call Orthman for additional row spacings.

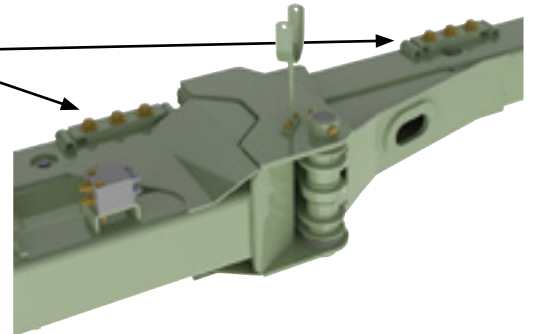
16R36" does not have outer wing fold.

Compatible with the Orthman GPS Ready Tracker IV Implement Guidance System.

PART NUMBER PRICE DOES NOT INCLUDE: (required)

PLANTER ROW UNIT MOUNTING KIT			
PART #	DESCRIPTION	SHIP WT	PRICE
321-545	John Deere standard	35 lb	\$657
321-546	John Deere narrow	35 lb	\$662
321-547	Case New Holland	35 lb	\$648

see dealer for row unit mounting bolts. order 1 kit per toolbar

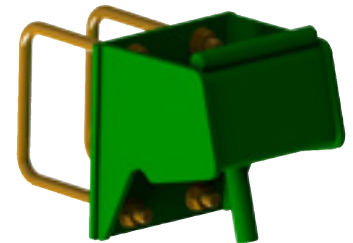


PART NUMBER PRICE DOES NOT INCLUDE: (optional)

Planter Lift-Assist wheels (SEE PG 2-8 and 2-9)

Gauge Wheels (SEE PG 2-1)

OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
321-528	Auto-fold Hydraulic Package (standard is 321-527 manual-fold, requiring 4 SCVs; each wing folds independently. Auto-fold option includes manifold to sequence folding & requires only 1 SCV)	100 lb	\$3,667
321-300	Gull Wing Package (raises wings 7° when in raised position)	200 lb	\$2,351
366-000	Single Wing Weight Bracket (mount JD suitcase weights between wing row units for down pressure)	45 lb	\$427 (each)



JD wing weight bracket

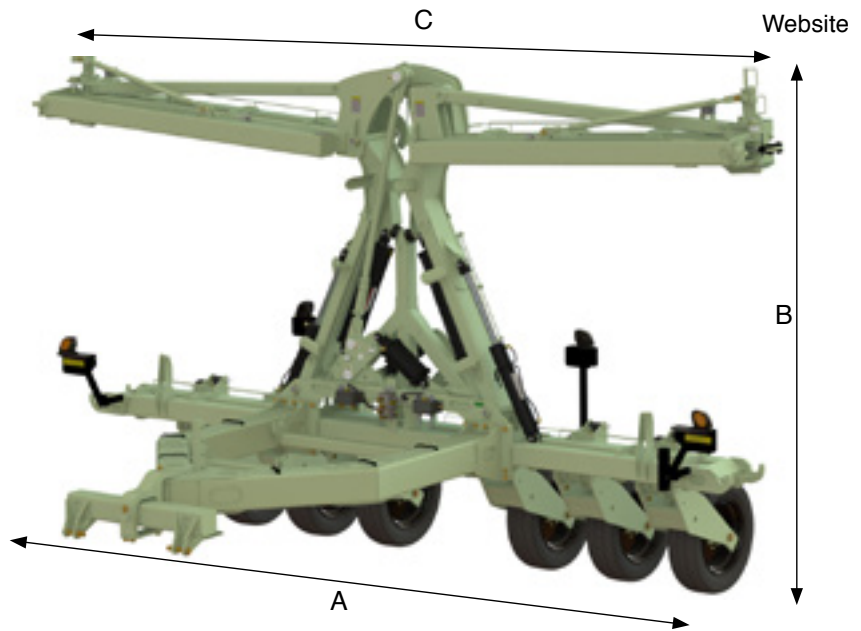
one weight bracket per outer wing, each bracket holds up to five JD 8000 series weights (495 lbs)

SEMI-MOUNTED STACKING TOOLBAR



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The Orthman Semi-Mounted Stacking Toolbar combines rear lift wheels with a short tongue and semi-mount knuckle hitch. Click on the tab to the right for more information.



ROW SPACING	PART #	UNSTACKED	A DISTANCE	B DISTANCE	C DISTANCE	SHIP WT	PRICE
16R36	642-349	46' 8"	27' 5"	12' 10"	29' 10"	13,342 lb	\$98,590
24R 30"	642-280	58' 10"	20' 8"	13' 7"	23' 0"	14,070 lb	\$132,335

Note: distance from hitch pin to rear of the toolbar is 12' 1", and from hitch pin to back of wheels is 15' 9".

Semi-mounted toolbars cannot accommodate ground-driven planters due to lift wheels.

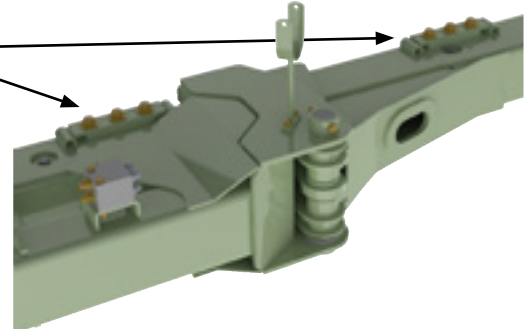
Compatible with the Orthman GPS Ready Tracker IV Implement Guidance System.

Call Orthman for additional configurations.

PART NUMBER PRICE DOES NOT INCLUDE: (required)

PLANTER ROW UNIT MOUNTING KIT			
PART #	DESCRIPTION	SHIP WT	PRICE
321-847	John Deere standard	52 lb	\$986
321-848	John Deere narrow	52 lb	\$994
321-849	Case New Holland	52 lb	\$974

see dealer for row unit mounting bolts. order 1 kit per toolbar

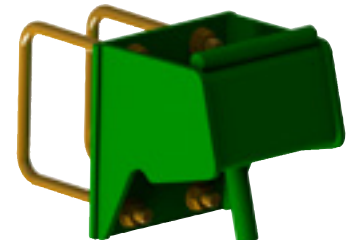


PART NUMBER PRICE DOES NOT INCLUDE: (optional)

Gauge Wheels (SEE PG 2-1)

OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
362-866	1,000 gallon liquid tank. (can be mounted on the tongue for extra capacity)	1,085 lb	\$7,791
366-000	Single Wing Weight Bracket (mount JD suitcase weights between wing row units for down pressure)	45 lb	\$427 (each)

one weight bracket per outer wing, each bracket holds up to five JD 8000 series weights (495 lbs)



JD wing weight bracket



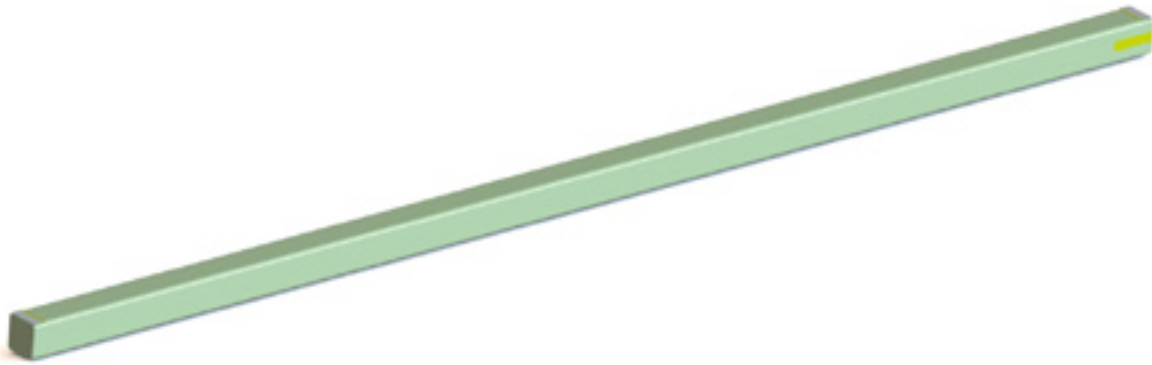
3" Fill Inlet
2" outlet

RIGID TOOLBARS



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Orthman Rigid 7" x 7" Toolbars are available in 1/2" and 3/8" wall thicknesses . See chart at bottom of page for recommended machine fits, and hitch and clamp.



HEAVY 3/8" WALL TUBING

PART #	LENGTH	SHIP WT	PRICE
600-521	9' 8"	159 lb	\$891
600-522	12'	393 lb	\$2,209
600-544	14'	460 lb	\$2,342
600-525	15'	489 lb	\$2,411
600-526	16'	520 lb	\$2,478
600-527	17'	550 lb	\$2,519
600-529	19'	620 lb	\$2,680
600-530	20'	650 lb	\$2,764
600-531	21'	690 lb	\$2,832
600-533	23'	750 lb	\$2,966
600-534	24'	780 lb	\$3,033
600-536	26'	850 lb	\$3,169

Call Orthman for additional toolbar lengths.

EXTRA-HEAVY 1/2" WALL TUBING

PART #	LENGTH	SHIP WT	PRICE
600-500	20'	850 lb	\$3,168
600-502	23'	970 lb	\$3,451
600-503	24'	1,020 lb	\$3,540
600-511	26'	1,100 lb	\$3,713
600-513	28'	1,180 lb	\$3,887
600-507	30'	1,270 lb	\$4,060
600-510	32'	1,350 lb	\$4,233

Call Orthman for additional toolbar lengths.

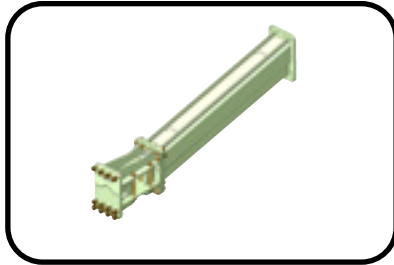
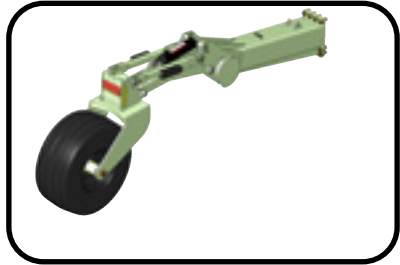
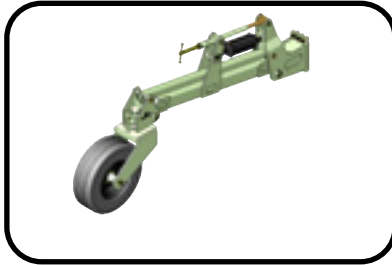
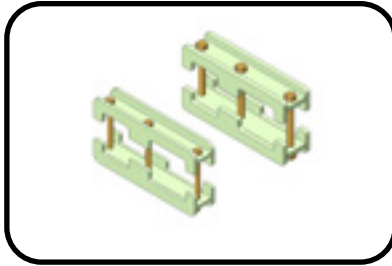
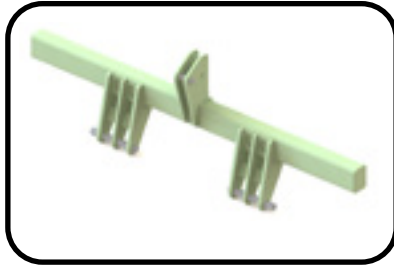
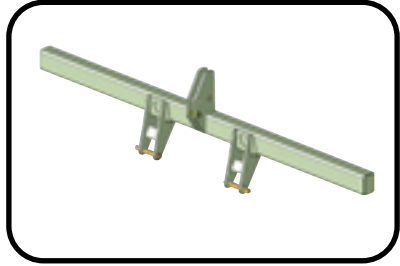
PART NUMBER PRICE DOES NOT INCLUDE (optional):

Gauge Wheels (SEE PG 2-1)

Bar Stands (SEE PG 2-1)

Hitches and clamps (SEE TABLE BELOW, PLUS PG 2-2 through 2-4)

RIGID BAR LENGTH	FITS MACHINES	HITCH LENGTH	# CLAMPS
14'	4R 30-36" Cultivator spacing	110"	4
16'	6R 30" Planter spacing	110"	4
19'	6R 36-38" Planter spacing	110"	4
20'	6R 36" Cultivator spacing	110"	4
21'	6R 40" & 8R 30" Planter spacing	110"	4
23'	6R 38-40" & 8R 30" Cultivator spacing / 8R 36" Planter spacing	110" or 144"	4
26'	8R36" Cultivator spacing / 8R 38-40" & 10R 30" Planter spacing	110" or 144"	4
28'	10R30" Cultivator spacing	110" or 144"	4
30'	8R 38-40" Cultivator spacing / 12R 30" Planter spacing	110" or 144"	4
32'	12R 30" Cultivator spacing	192"	6



BAR STANDS



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Bar stands can be mounted on 7x7 toolbar or 5x7 hitch.

PART #	BAR STAND DESCRIPTION	SHIP WT	PRICE
600-354	(1) 48" Heavy-Duty Bar Stand (typically utilized on cultivators, listers, 1tRIPr and similar bar height configurations)	60lb ea.	\$441 ea.
600-356	(1) 36" Heavy-Duty Bar Stand (typically utilized on stalk pullers, planters, and similar bar height configurations)	53lb ea.	\$415 ea.

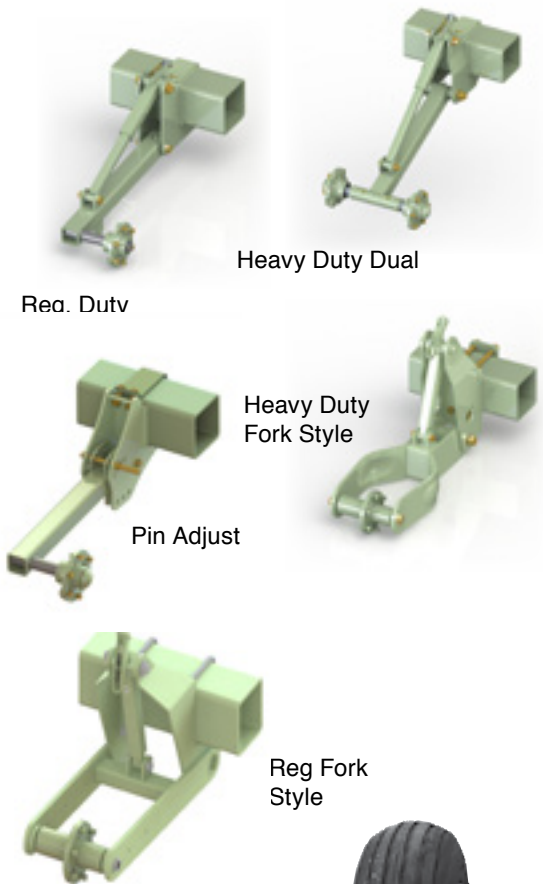


GAUGE WHEELS

Orthman Gauge Wheels feature 6 bolt hubs and an enclosed height adjustment screw to keep the assembly clean and easily adjustable.

Orthman Gauge Wheels Assemblies come in pairs but do not include wheel and tire assembly. Wheel and tire assemblies are ordered individually. (order example: qty. one 600-559 and qty. two 190-089)

REGULAR DUTY ASSEMBLY (Tire/Rim sold separately)			
PART #	DESCRIPTION	SHIP WT	PRICE
600-559	Single Wheel, fits 7x7 bar	200lb (pair)	\$2,553 (pair)
600-564	Single Wheel, fits 5x7 hitch	190lb (pair)	\$2,492 (pair)
PIN ADJUST ASSEMBLY (Tire/Rim sold separately)			
349-073	Single Wheel, fits 7x7 bar	183lb (pair)	\$1,900 (pair)
HEAVY DUTY ASSEMBLY (Tire/Rim sold separately)			
600-575	Single Wheel, fits 7x7 bar	320lb (pair)	\$2,662 (pair)
600-561	Dual Wheel, fits 7x7 bar	365lb (pair)	\$3,157 (pair)
600-581	Single Wheel, fits 5x7 hitch	315lb (pair)	\$2,509 (pair)
600-582	Dual Wheel, fits 5x7 hitch	360lb (pair)	\$3,064 (pair)
HEAVY DUTY FORK ASSEMBLY (Tire/Rim sold separately)			
616-026	Single Wheel, fits 7x7 bar	400lb (pair)	\$5,167 (pair)
616-042	Single Wheel, fits 5x7 hitch	400lb (pair)	\$4,963 (pair)
REGULAR DUTY FORK ASSEMBLY (Tire/Rim sold separately)			
600-1032	Single Wheel, fits 7x7 bar	400lbs (pair)	\$3,156 (pair)
TIRE AND RIM			
190-089	9.5-15" 12-ply tire mounted on 8" wide rim	66lb (each)	\$404 (each)



Tire and rim sold separately



5X7 3-POINT CATEGORY 3/3N BOLT-ON HITCHES



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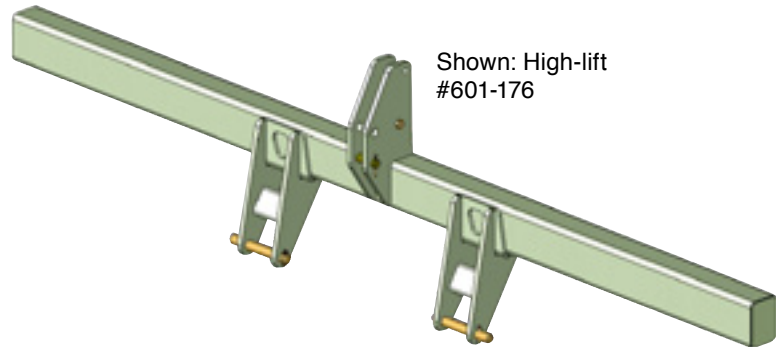
Orthman offers three types of CAT 3/3N, 5"x7" bolt-on hitch styles, based on the carry height needed for the implement.

High-lift hitches are typically used for deep tillage implements (1tRIPr, deep rippers, etc).

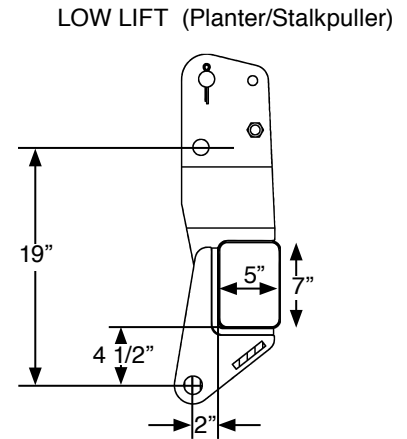
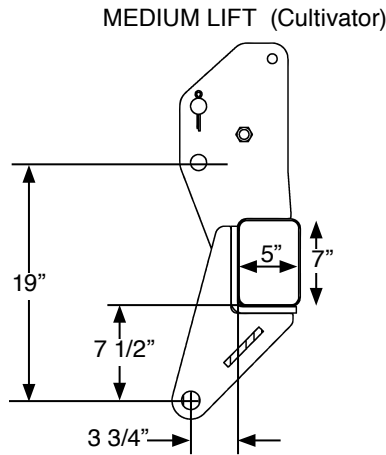
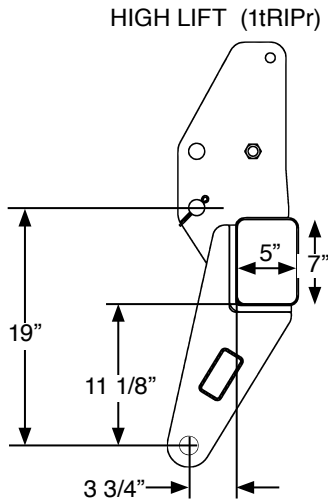
Medium-lift hitches are typically utilized by cultivation-type implements with limited ground engagement.

Low-lift hitches are typically utilized for the planting operation.

Hitch clamps and tiebacks are ordered separately, pg 2-4.



Shown: High-lift #601-176



HIGH LIFT - 1TRIPR 1/2" wall tubing			
PART #	LENGTH	WEIGHT	PRICE
601-141	110"	486lb	\$2,473
601-153	144"	585lb	\$2,667
601-142	168"	655lb	\$2,732
601-176	192"	725lb	\$2,859
601-178	240"	865lb	\$3,156

MED LIFT - CULTIVATOR 3/8" wall tubing			
PART #	LENGTH	WEIGHT	PRICE
601-971	110"	310lb	\$2,006
601-972	144"	387lb	\$2,104
601-973	168"	442lb	\$2,205
601-974	192"	496lb	\$2,302
601-976	240"	605lb	\$2,499

LOW LIFT - PLANTER 3/8" wall tubing			
PART #	LENGTH	WEIGHT	PRICE
601-140	90"	335lb	\$1,844
601-151	110"	380lb	\$1,921
601-152	144"	458lb	\$2,000
601-154	168"	512lb	\$2,230
601-179	192"	576lb	\$2,462

Contact the Orthman Sales Department for custom hitch lengths not listed above.

PART NUMBER PRICE DOES NOT INCLUDE HITCH CLAMPS (required)

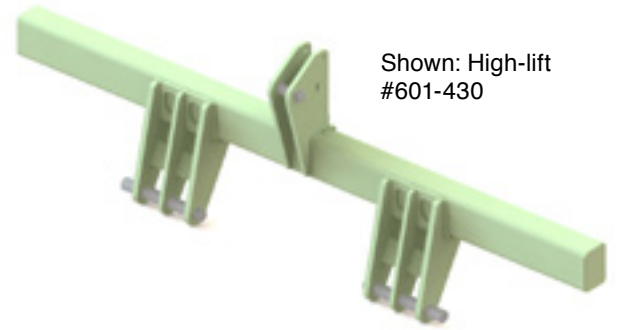
See page 2-4 for options.

5X7 3-POINT CATEGORY 4/4N BOLT-ON HITCHES



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Orthman offers three types of CAT 4/4N, 5"x7" bolt-on hitch styles, based on the carry height needed for the implement. All feature 1/2" wall tubing.



Shown: High-lift
#601-430

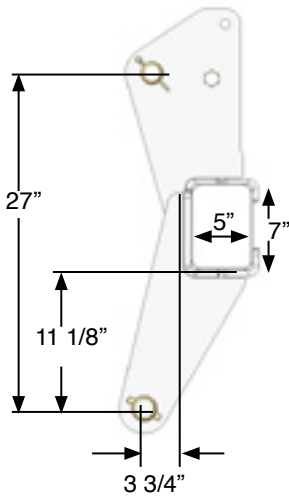
High-lift hitches are typically used for deep tillage implements (1tRIPr, deep rippers, etc).

Medium-lift hitches are typically utilized by cultivation-type implements with limited ground engagement.

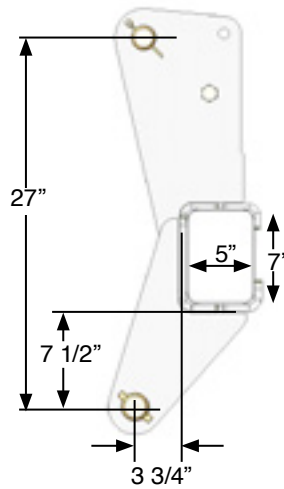
Low-lift hitches are typically utilized for the planting operation.

Hitch clamps and tiebacks are ordered separately, pg 2-4.

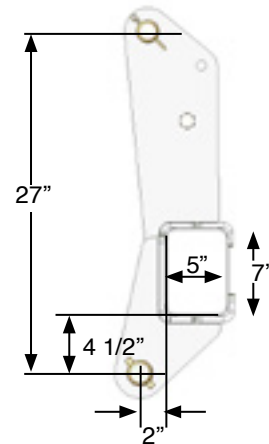
HIGH LIFT (1tRIPr)



MEDIUM LIFT (Cultivator)



LOW LIFT (Planter/Stalkpuller)



HIGH LIFT - 1TRIPR			
PART #	LENGTH	WEIGHT	PRICE
601-430	110"	780lb	\$3,534
601-431	144"	880lb	\$3,654
601-433	168"	947lb	\$3,773
601-444	192"	1,045lb	\$3,896
601-447	240"	1,162lb	\$4,133

MED LIFT - CULTIVATOR			
PART #	LENGTH	WEIGHT	PRICE
601-420	110"	756lb	\$3,293
601-421	144"	855lb	\$3,408
601-422	168"	926lb	\$3,526
601-423	192"	997lb	\$3,647
601-425	240"	1,138lb	\$3,890

LOW LIFT - PLANTER			
PART #	LENGTH	WEIGHT	PRICE
601-412	110"	712lb	\$3,151
601-413	144"	861lb	\$3,283
601-414	168"	902lb	\$3,327
601-415	192"	972lb	\$3,526
601-417	240"	1,113lb	\$3,757

Contact the Orthman Sales Department for custom hitch lengths not listed above.

PART NUMBER PRICE DOES NOT INCLUDE HITCH CLAMPS (required)

See page 2-4 for options.

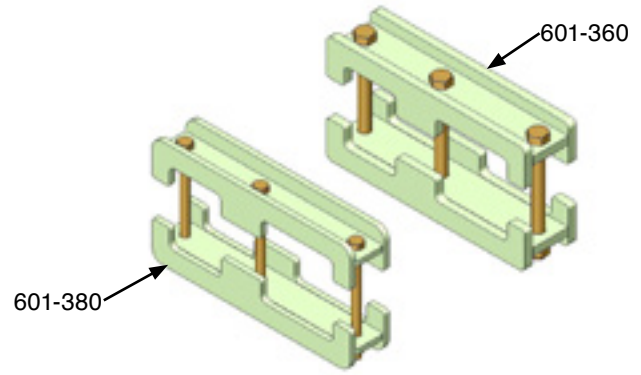
HITCH CLAMPS AND TIEBACKS



Index

Bolt-on hitch clamps are used to attach the hitch to the toolbar, and are available in Regular-duty or Heavy-duty design, as well as in medium or long lengths.

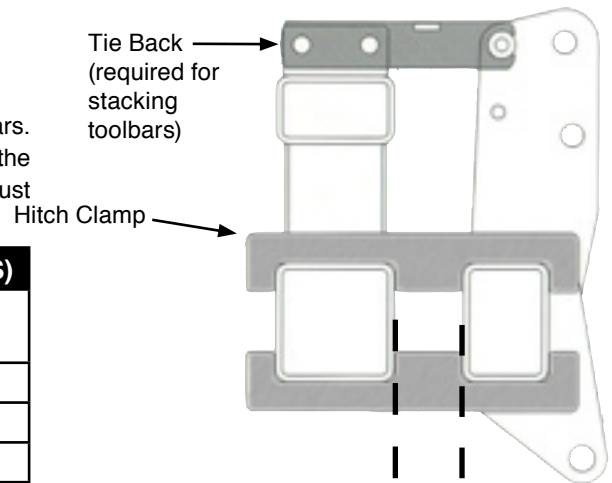
REGULAR DUTY HITCH CLAMPS			
PART #	LENGTH	SHIP WT	PRICE
601-380	medium	46lb	\$330
601-485	long	54lb	\$487
HEAVY DUTY HITCH CLAMPS			
601-360	medium	78	\$535
601-362	long	92	\$670
See toolbar detail page to determine # of clamps needed			



Additionally, tiebacks are needed for all Orthman Bolt-on Hitch STACKING toolbars. These tiebacks attach the center mast of the stacker bar to the upper portion of the three point hitch. Tieback category (CAT 3 or CAT 4) and size (medium or long) must match the clamps.

TIE BACKS (REQUIRED FOR BOLT-ON HITCH STACKING BARS)				
PART #	HITCH CATEGORY	LENGTH	SHIP WT	PRICE
601-300	CAT 3	medium	15lb	\$195
301-076	CAT 3	long	18lb	\$218
301-633	CAT 4	medium	16lb	\$224
301-631	CAT 4	long	19lb	\$241

Category must match hitch, length must match hitch clamps



4" space for medium clamp
6-3/4" space for long clamp

WING RESTS

ADJUSTABLE WING RESTS			
PART #	DESCRIPTION	SHIP WT	PRICE
600-074	Adjustable Angle Wing Rests: Standard Length Required for toolbars set to fold at 115° or 135°, adjustable wing rests help prevent gauge wheels from contacting the tractor cab.	184 lb	\$1,282 (per pair)
600-101	Adjustable Angle Wing Rests: Shorter Length Required for toolbars set to fold at 115° or 135°, adjustable wing rests help prevent gauge wheels from contacting the tractor cab.	162 lb	\$1,109 (per pair)
RIGID WING RESTS			
341-625	Rigid 160° Wing Rests - fits 7x7 toolbar (31.5")	92 lb	\$829 (pair)
355-116	Rigid 170° Wing Rests - fits 7x7 toolbar (23.8")	75 lb	\$780 (pair)



TH4 HEAVY DUTY NURSE TANK HITCH

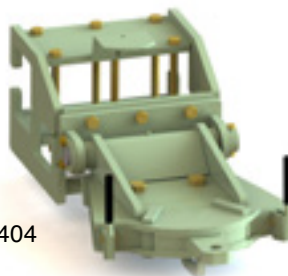


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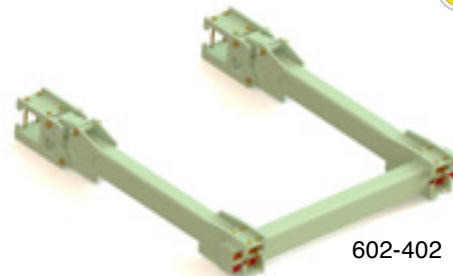
The Heavy-Duty Orthman TH4 Hitch is specifically designed to withstand a larger payload, and is recommended for any applications involving the towing of 1,000 gallons and greater.

Arm and Cross Tube Packages DO NOT include the Hitch.

602-404



602-402



TH4 HEAVY DUTY NURSE TANK HITCH

PART #	DESCRIPTION	SHIP WT	PRICE
602-404	TH4 Hitch Assembly (requires arm/cross tube package, below)	337 lb	\$3,229
602-408	TH4 Hitch Assembly for 2-blade, 30" Tracker 4 only	309 lb	\$3,259

ARM AND CROSS TUBE PACKAGES FOR 30" ROW SPACINGS

PART #	DESCRIPTION	SHIP WT	PRICE
602-400	48" arms, 72" cross tube (typically used with 1tRIPr without baskets, 9300 or 8315)	760 lb	\$4,401
602-402	66" arms, 72" cross tube (typically used with 1tRIPr with baskets or 8375 cultivators)	843 lb	\$4,512
602-403	88" arms, 72" cross tube (typically with 1tRIPr with baskets & Lift Assist Wheels)	944 lb	\$4,749
602-413	74" arms, 72" cross tube (typically used with 1tRIPr with trip linkage & baskets)	880 lb	\$4,608
602-417	48" arms, 120" cross tube (straddles three 30" rows; typically used with 9300 or 8315)	871 lb	\$4,626

ARM AND CROSS TUBE PACKAGES FOR 36" TO 40" ROW SPACINGS

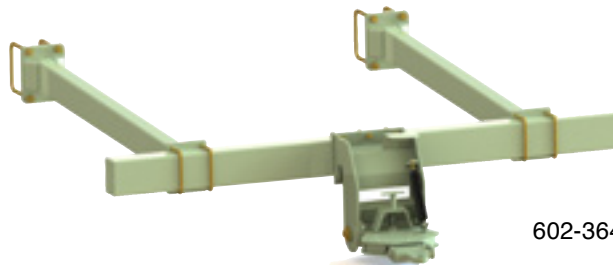
PART #	DESCRIPTION	SHIP WT	PRICE
602-407	66" arm, 88" cross tube (typically used with 36" 1tRIPr with baskets)	881 lb	\$4,654
602-414	74" arm, 88" cross tube (used for 36" 1tRIPr with trip linkage & baskets)	917 lb	\$4,774

The TH4 Hitch mounting arms are not compatible with cultivators or 1tRIPrs set on row spacings of 20" or 22"

REGULAR DUTY NURSE TANK HITCH

The regular duty nurse tank hitch is recommended for any applications involving the towing of less than 1,000 gallons.

Arm and Cross Tube Packages DO include the Hitch.



602-364

REGULAR DUTY NURSE TANK HITCH

PART #	DESCRIPTION	SHIP WT	PRICE
602-359	Regular Duty Nurse Tank Hitch only (no arms or crosstube)	133 lb	\$1,528

REGULAR DUTY NURSE TANK HITCH, ARM AND CROSS TUBE PACKAGES

PART #	DESCRIPTION	SHIP WT	PRICE
602-370	Nurse Tank Hitch, 66" arms, 60" crosstube (for cultivators without Tracker)	338 lb	\$2,718
602-371	Nurse Tank Hitch, 39" arms, 60" crosstube (for Anhydrous Ammonia Applicators)	296 lb	\$2,624
602-372	Nurse Tank Hitch, 66" arms, 88" crosstube (for Planters) (these mounting arms have a thru hole for planter drive shaft)	385 lb	\$3,003
602-364	Nurse Tank Hitch, 66" arms, 88" crosstube (for 30" thru 40" row spacing 1tRIPrs)	366 lb	\$2,781
602-373	Nurse Tank Hitch, 82" arms, 60" crosstube (for 20" & 22" row spacing 1tRIPrs)	400 lb	\$2,862

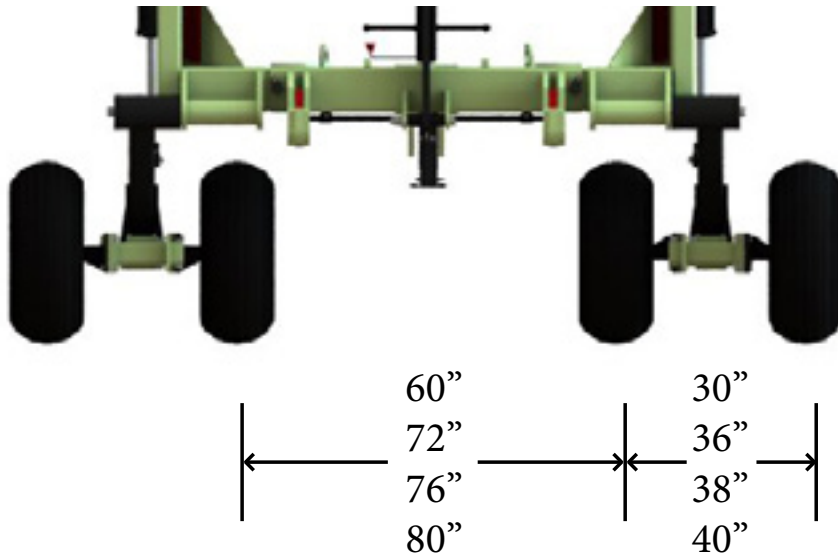
KADDY KART



Index

The Kaddy Kart allows Category 3 or 4 three-point implements to be carried by a drawbar style tractor. With adjustable wheel spacing at 30", 36", 38" & 40" walking tandems with 15,000 lbs lift capacity.

PART #	DESCRIPTION	SHIP WT	PRICE
601-680	Kaddy Kart, CAT 3 Adjustable Walking Tandem	2,780lb	\$22,232
601-681	Kaddy Kart, CAT 4 Adjustable Walking Tandem	2,780lb	\$22,532

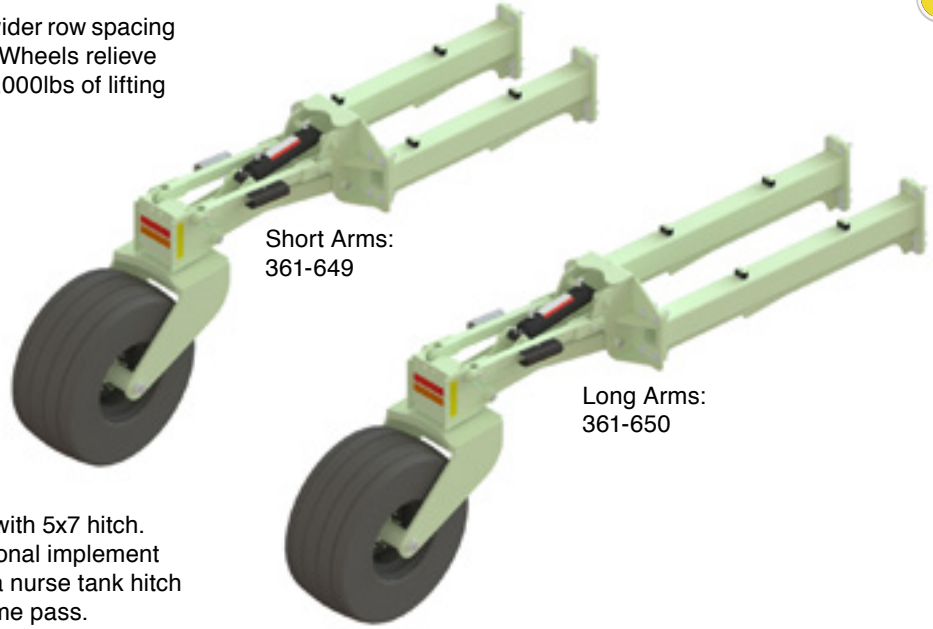


HD CULTIVATOR LIFT ASSIST WHEELS



Index

Designed to operate in the furrow on 22" and wider row spacing cultivators, Orthman HD Cultivator Lift Assist Wheels relieve the tractor by providing up to an additional 10,000lbs of lifting capacity.



Choose bolt-on mount for 7x7 bar or 7x7 bar with 5x7 hitch. Optional Cross Tube packages provide additional implement stability and provide a mounting platform for a nurse tank hitch (see page 2-5), allowing fertilization in the same pass.

PART #	DESCRIPTION	SHIP WT.	PRICE
361-650	Cultivator Lift Assist Wheel pair with long arms (87" tire clearance*)	3,433 lb	\$28,642 (pair)
361-649	Cultivator Lift Assist Wheel pair with short arms (70" tire clearance*, typically used with 8385, 8315 & 9300 units)	3,210 lb	\$28,200 (pair)

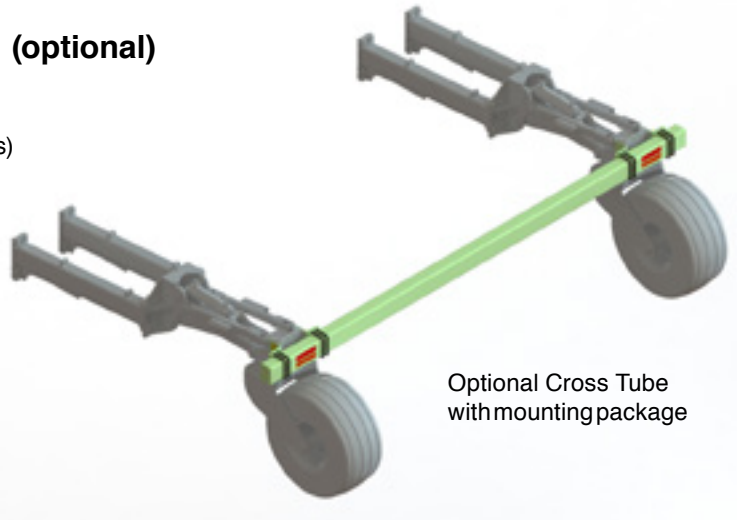
* Tire clearance is measured from the rear of the toolbar to lift assist wheel tire when castered forward, as if in reverse.

PART NUMBER PRICE INCLUDES:

- Hydraulic cylinders and stops, hoses, and tees (requires just one SCV for both wheels)
- 12.5L x 15.1SL 20-ply tires and rims

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Lift Assist Wheel Bolt on Mounts.
- Cross Tube and Cross Tube Mounts
- Fender mounts (for mounting fenders to Lift Assist Wheel arms)
- Nurse Tank hitches - see page 2-5



Optional Cross Tube with mounting package

PART #	DESCRIPTION	SHIP WT	PRICE
361-315	Bolt on mount for 7 x 7 bar (4 clamps included)	533lb	\$3,273
341-643	Bolt on mount for 7 x 7 bar and 5 x 7 hitch (4 clamps included)	715lb	\$4,673
603-702	(4) Fender mounts (allows for use of fenders on row where LAW is used)	29lb	\$224
361-653	Cross Tube Package (fits LAW mounted behind dual on 30" & 32" row spacing)	425lb	\$1,724
361-634	Cross Tube Package (fits LAW mounted behind dual on 36", 38" & 40" row spacing)	496lb	\$2,128

PLANTER LIFT ASSIST WHEELS



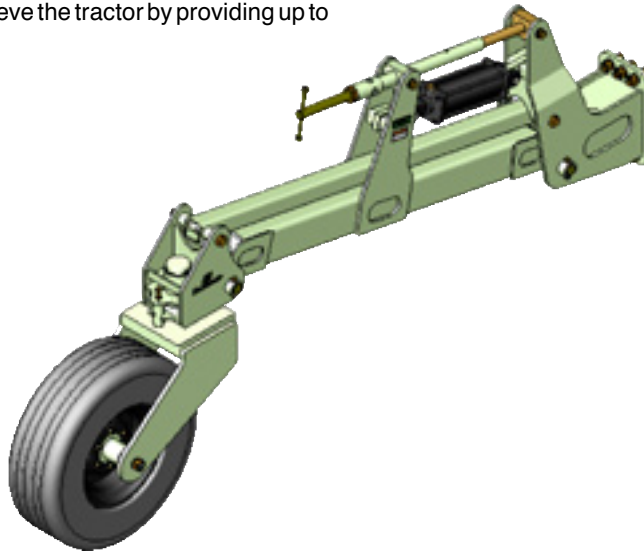
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Designed for planters, these LAW units relieve the tractor by providing up to an additional 6,400lb of lifting capacity.

Optional Cross Tube packages provide additional implement stability and provide a mounting platform for a regular duty nurse tank hitch (see page 2-5), allowing fertilization in the same pass.

This model of Planter Lift Assist Wheel is not recommended for planters larger than 16 row 30".

This model of Planter Lift Assist Wheel does not work on folding or stacking 8 row 30" planters.



PART #	DESCRIPTION	SHIP WT.	PRICE
601-389	Narrow Row (20" & 22") Planter Lift Assist Wheel pair (55" tire clearance*)	1,715lb	\$16,024 (pair)
601-383	Extended length (62" tire clearance) Planter Lift Assist Wheel pair	1,800lb	\$16,350 (pair)

* Tire clearance is measured from the rear of the toolbar to lift assist wheel tire when castered forward, as if in reverse.

PART NUMBER PRICE INCLUDES:

- Hydraulic cylinders, stops, and hoses
- 9.5L x 15SL 12-ply tires and rims with double-bearing hubs

PART NUMBER PRICE DOES NOT INCLUDE: (required)

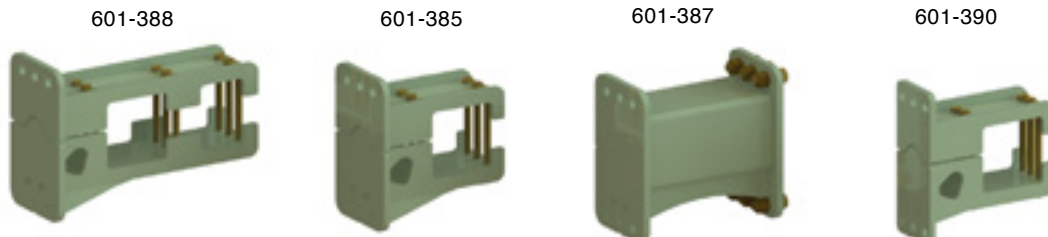
- LAW mounts - see chart below

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Cross Tube - see chart below
- Regular Duty Nurse Tank Hitches (SEE PG 2-5)

PART #	DESCRIPTION	SHIP WT	PRICE
601-388	Bolt-on mounting kit for attaching to a 7x7 bar and 5x7 hitch	245lb	\$1,757 (pair)
601-385	Bolt-on mounting kit for attaching to a single 7x7 bar	180lb	\$1,377 (pair)
601-387	Bolt-on extension pair, adds 16-1/2" of row unit clearance	260lb	\$1,316 (pair)
601-390	Narrow row mounting kit for 601-389, attaches to single 7x7 bar	149lb	\$1,271 (pair)
303-642	4x6 Cross Tube 5' 8" (fits LAW mounted behind inside tire on 36" row, 72" spacing)	110lb	\$538
303-643	4x6 Cross Tube 4' 8" (fits LAW mounted behind inside tire on 30" row, 60" spacing)	95lb	\$504
303-644	4x6 Cross Tube 9' 8" (fits LAW mounted behind dual on 30" row, 120" spacing)	170lb	\$746
303-645	4x6 Cross Tube 6' (fits LAW mounted behind inside tire on 38" row, 76" spacing)	115lb	\$585
303-646	4x6 Cross Tube 6' 4" (fits LAW mounted behind inside tire on 40" row, 80" spacing)	120lb	\$594

Cross Tubes are 4x6 tubing and only work for regular duty nurse tank hitches. TH4 hitches will not fit.



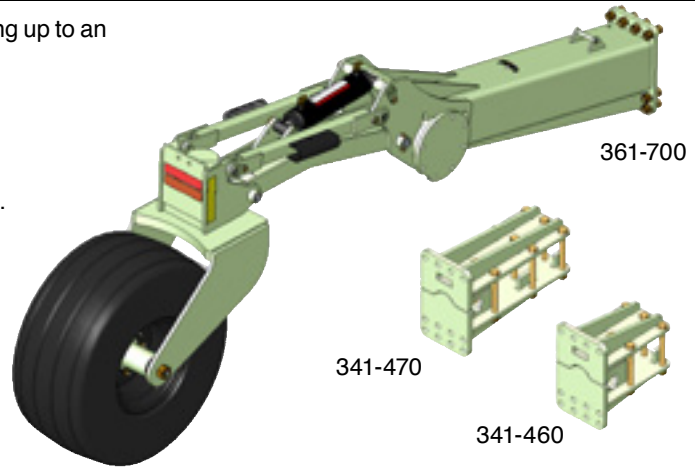
HD LIFT ASSIST WHEELS



Index

Orthman HD Lift Assist Wheel units relieve the tractor by providing up to an additional 12,000lb of lifting capacity.

Designed to operate in the furrow on 30" and wider planters (depending on planter row units), HD Lift Assist Wheels cannot be mounted at spacings more narrow than 120" - not compatible with 8r30 folding machines. Add Orthman Combination stringers (below) to combine the planter with the 1tRIPr precision tillage system. Add Orthman HD Cross tube with TH4 (pg 2-11) for towing capacity.



PART NUMBER PRICE INCLUDES:

- Hydraulic cylinders and stops & hoses
- 16.5L x 16.1SL 14-ply tires and rims

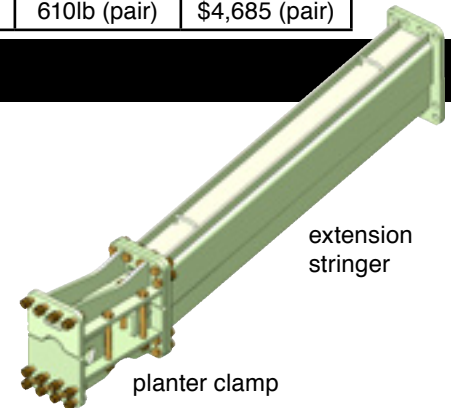
PART #	DESCRIPTION	SHIP WT.	PRICE
361-700	HD Lift Assist Wheel pair (63" tire clearance*)	3,277lb	\$31,670 (pair)
<i>* Tire clearance is measured from the rear of the toolbar to lift assist wheel tire when castered forward, as if in reverse.</i>			

PART NUMBER PRICE DOES NOT INCLUDE: (required)

PART #	DESCRIPTION	SHIP WT	PRICE
341-470	5x7 & 7x7 clamp (bolts on to 7x7 bar & 5x7 bolt on- hitch) 2 clamps included	556lb (pair)	\$4,026 (pair)
341-460	7x7 clamp (bolts on to 7x7 bar) 2 clamps included	400lb (pair)	\$3,065 (pair)
341-1390	5x7 & 7x7 clamp (bolts on a welded double bar 1551) 2 clamps included	578lb (pair)	\$4,582 (pair)
341-480	7x7 & 7x7 clamp (bolts on a welded double bar 1550) 2 clamp included	610lb (pair)	\$4,685 (pair)

HD COMBINATION STRINGER PACKAGE

(allows combination of 1tRIPr and planter) (6, 8 and 12 row 1tRIPr machines only.) (30" row spacing or wider only) 341-575 is designed to accommodate a 6, 8 or 12 row 1tRIPr with auto-reset and provide clearance for a 1tRIPr row unit to operate and trip with a basket. (2009 or newer baskets only) Planter hitch may interfere and have to be removed. 341-573 is designed to accommodate a 6, 8 or 12 row 1tRIPr with auto-reset and provide clearance for a 1tRIPr row unit to operate and trip with a basket. (2009 or newer baskets only) on a planter where the hitch is welded to the planter bar. 341-575 & 341-573 packages do not include a clamp to attach to the 1tRIPr. Order either 341-470 or 341-460 from the top of this page



PART #	DESCRIPTION	DISTANCE 1tRIPr TO PLANTER	SHIP WT	PRICE
341-575	For 6, 8 and 12 row 1tRIPr with or without baskets, with or without trip linkages, combined with a planter that has a removable hitch	72"	1,490lb	\$8,823
341-573	For 6, 8 and 12 row 1tRIPr with baskets and trip linkages, combined with a planter that has a non-removable hitch.	78"	1,560lb	\$9,061

Package includes 2 extension stringers, 2 planter clamps, 2 extension hoses and 2 hose adaptors. Must order either 341-470 or 341-460 from top of this page to clamp to the 1tRIPr.

JOHN DEERE PLANTER HARNESS EXTENSION PACKAGES

341-503	JD MaxEmerge Planter Harness Extension Package	9lb	\$1,264
367-1005	JD ExactEmerge or MaxEmerge5e Planter Harness Extension Package	11lbs	\$3,468
Package includes 3 extension cables: CAN Bus, 7 pin safety lights and 3rd width disconnect.			
385-499	Sequence Valve Package sequences folding of machines: Folds 1tRIPr first complete, then planter, Unfolds planter first then 1tRIPr.)	15lb	\$1,294

HD CARRIER



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Supplied with Orthman's own designed 575 gallon liquid tank, the HD Carrier also has the ability to mount the TH4 nurse tank hitch on behind for pulling additional product.

The HD Carrier only mounts to the HD Lift Assist Wheel, and is only compatible with 12 row and smaller 1tRIPr. The HD Carrier mounting is not compatible with typical 8 row folding machines as the hinge is located in the LAW mounting area.

The HD Carrier only works for 30" operating height (1tRIPr/Cultivator).

4" cylinder stops must be installed in HD Lift Assist Wheels, resulting in 30" operating height, or swiveling of wheel and yoke will come in contact with rear section of cross tube frame.

The HD Carrier will place the HD LAW in the tractor dual row. 120" centers for 30", and 144" for 36"

Not for use on 16 row 1tRIPr. 1tRIPr operating height (30") only.

PART #	DESCRIPTION	SHIP WT	PRICE
361-725	HD Carrier for 30" 1tRIPr row spacing	1,636lb	\$10,548
361-723	HD Carrier for 36" 1tRIPr row spacing	1,720lb	\$10,679

contact Orthman for additional row spacings



361-725



HD Carrier package shown with HD Lift Assist Wheels and 8 row 1tRIPr.

PART NUMBER PRICE INCLUDES:

- Lift Assist Wheel cross tube frame, tank cradle and mounts, tank.
- Safety decals, SMV. Cobo and Wesbar red light extension cables.

PART NUMBER PRICE DOES NOT INCLUDE: (mandatory for 1tRIPrs with baskets on folding bars)

341-625 160 degree wing stop. see page 2-4
(without 160 degree wing stops, baskets will come in contact with tank when bar is folded)

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

PART #	DESCRIPTION	SHIP WT	PRICE
310-950	TH4 nurse tank hitch for HD Carrier	407lb	\$3,640



HD CROSS TUBE WITH TH4



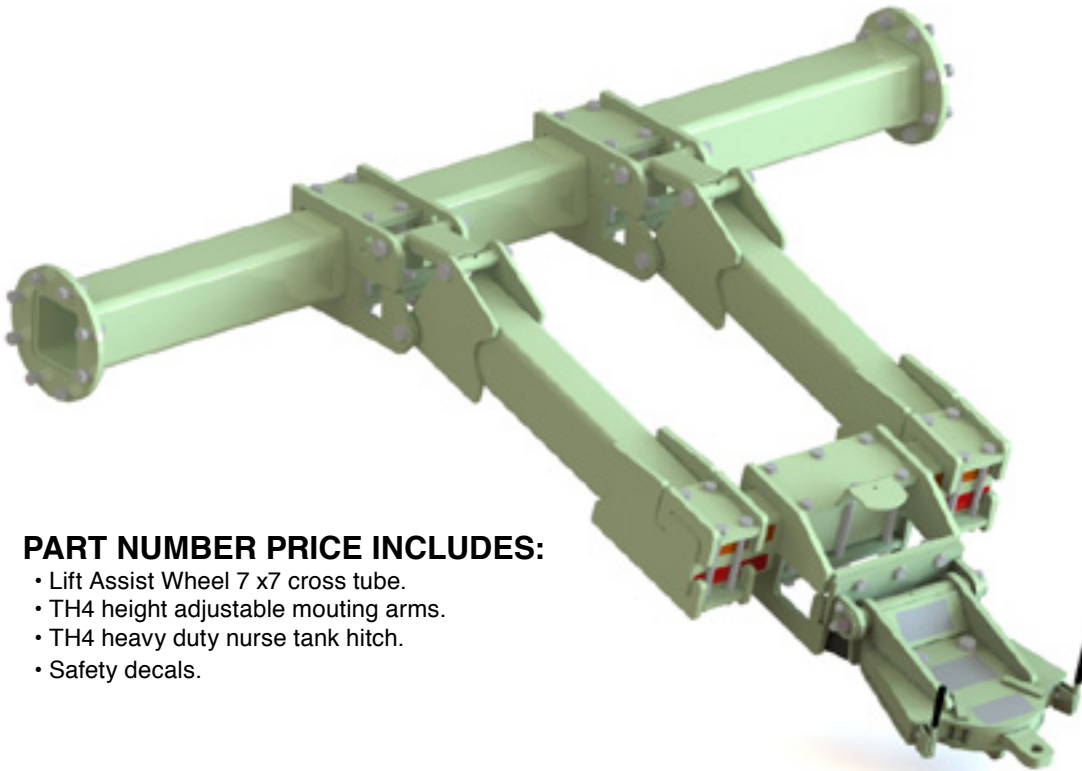
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Supplied with Orthman's own TH4 Heavy Duty Nurse Tank Hitch, the HD Cross tube mounts in between the HD Lift assist wheels. Height Adjustable mounts have 4 drop levels to adjust to varying trailer tongue heights.

The HD Cross-Tube with TH4 will place the HD LAW in the tractor dual row. 120" centers for 30", and 144" for 36"

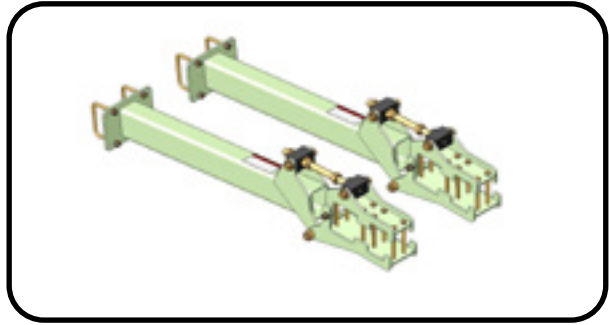
PART #	DESCRIPTION	SHIP WT	PRICE
361-730	HD Cross-Tube with TH4 for 30" 1tRIPr row spacing	1,386lb	\$8,555
361-736	HD Cross-Tube with TH4 for 36" 1tRIPr row spacing	1,471lb	\$8,768
361-742	HD Cross Tube for 30" Row Spacing-NO TH4	400b	\$951
361-743	HD Cross Tube for 36" Row Spacing-NO TH4	482lb	\$1,073

contact Orthman for additional row spacings



PART NUMBER PRICE INCLUDES:

- Lift Assist Wheel 7 x7 cross tube.
- TH4 height adjustable mounting arms.
- TH4 heavy duty nurse tank hitch.
- Safety decals.



GPS READY TRACKER IV®



GPS Ready Tracker IV® Implement Guidance System.
Compatible with John Deere GPS systems.
Click on the tabs to the right for more information.

Literature Website Index



See chart below for minimum number of blades recommended for different row sizes of planters. As severity of terrain increases, default to larger number of blades.

PLANTER ROWS	BLADES	
	flat terrain	hilly terrain
8	2	2
12	2 to 4	4
16	4	4
24	4 to 6	6

FOR JOHN DEERE™ SYSTEMS

PART #	# BLADES	ROW SPACING	SHIP WT	PRICE
633-1000	2	22"	830lb	\$11,596
633-1001	2	30"	872lb	\$11,514
633-1002	2	36"	904lb	\$11,821
633-1003	2	38 - 40"	920lb	\$11,867
633-1004	3	30"	1,182lb	\$12,009
633-1005	3	36"	1,214lb	\$14,587
633-1006	3	38 - 40"	1,230lb	\$14,889
633-1007	4	20"	1,652lb	\$18,928
633-1008	4	22"	1,654lb	\$19,079
633-1009	4	30"	1,652lb	\$18,833
633-1010	4	36"	1,716lb	\$19,219
633-1011	4	38 - 40"	1,748lb	\$19,262
633-1012	6	20"	2,378lb	\$25,754
633-1013	6	22"	2,421lb	\$25,815
633-1014	6	30"	2,431lb	\$25,768
633-1015	6	36"	2,527lb	\$26,054
633-1016	6	38"-40"	2,575lb	\$26,172

PART NUMBER PRICE DOES NOT INCLUDE: (required) MOUNTING ACCESSORIES

- Mounting Arms - see page 3-2.
- Antenna Masts - see page 3-2.
- Hydraulic Hoses.



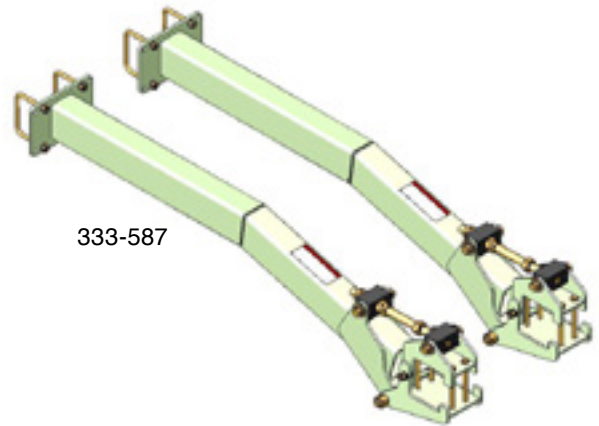
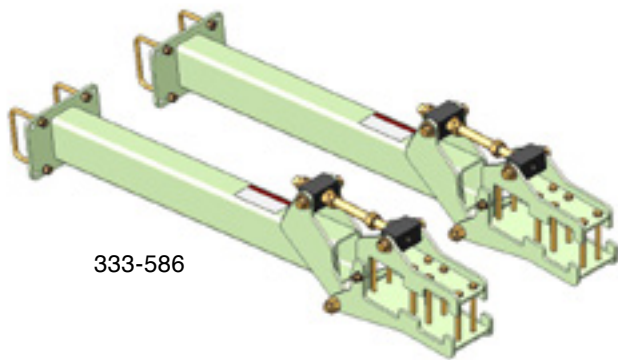
STANDARD MOUNTING ARM PACKAGES

PART #	DESCRIPTION	SHIP WT	PRICE
333-587	78" Mounting Arms - Planter (7x7 toolbar)	700lb	\$4,661
333-588	78" Double Clamp Mounting Arms - Planter (for 5x7 hitch and 7x7 toolbar)	760lb	\$4,903
333-585	60" Mounting Arms - 8315, 9300 & 8450 Cultivators (7x7 toolbar)	600lb	\$4,421
333-586	60" Double Clamp Mounting Arms - 8315, 9300 & 8450 Cultivator (for 5x7 hitch and 7x7 toolbar)	660lb	\$4,646
333-583	77" Mounting Arms - 1tRIPr & 8375 Cultivator (7x7 toolbar)	680lb	\$4,707
333-584	77" Double Clamp Mounting Arms - 8375 Cultivator (for 5x7 hitch and 7x7 toolbar)	750lb	\$4,796

All mounting arm packages above include 2 mounting arms.

Mounting arms listed above will not fit on 22" row spacing 1tRIPrs. Call OMI for details.

Use double clamp arms for mounting to toolbars with 5x7 hitches so Tracker mount can replace a hitch clamp.



ANTENNA MASTS

PART #	DESCRIPTION	SHIP WT	HEIGHT	PRICE
399-146	Tracker Antenna Mast for John Deere	62lb	64"	\$400

Antenna Masts are made to mount directly to Tracker IV 5x7 frame and can accommodate a center mounted TH4 hitch.

Antenna Masts may interfere with other components on non Orthman built toolbars/ planters.



TRACKER IV® CUSTOM MOUNTING ACCESSORIES



The Tracker IV® Custom Mounting Arm Packages include mounting accessories only. Tracker IV® system, antenna mast & hydraulic hoses are not included. Click on the tabs to the right for more information.

Website [Index](#)



CUSTOM MOUNTING PACKAGES

PART #	DESCRIPTION	SHIP WT	PRICE
399-611	Mounting Arm and ladder extension Package for 24r30" CASE 1250 planter (central fill only)	693lb	\$5,992
399-609	Mounting Arm and platform extension Package for 24r30" CASE 1255 planter (central fill only)	1,236lb	\$8,246
333-430	Mounting Arm Package for 24R30" John Deere 1770 NT/1775NT(CCS units only) planter	540lb	\$3,075

The Tracker IV® Custom Mounting Arm Packages are only compatible with 4 and 6 blade Tracker IV® systems.

The Tracker IV® Complete System s are planter specific and come with Tracker IV®, mounting arms and brackets, antenna mounts and hydraulic hoses..



COMPLETE CUSTOM TRACKER SYSTEMS WITH MOUNTS

PART #	TRACKER IV	IMPLEMENT GUIDANCE SYSTEM	PLANTER	SHIP WT	PRICE
633-910	4 blade 30"	John Deere	John Deere 24 row 30" DR Planter	2,300 lb	\$24,834
633-912	6 blade 30"	John Deere	John Deere 24 row 30" DR Planter	3,085 lb	\$33,733

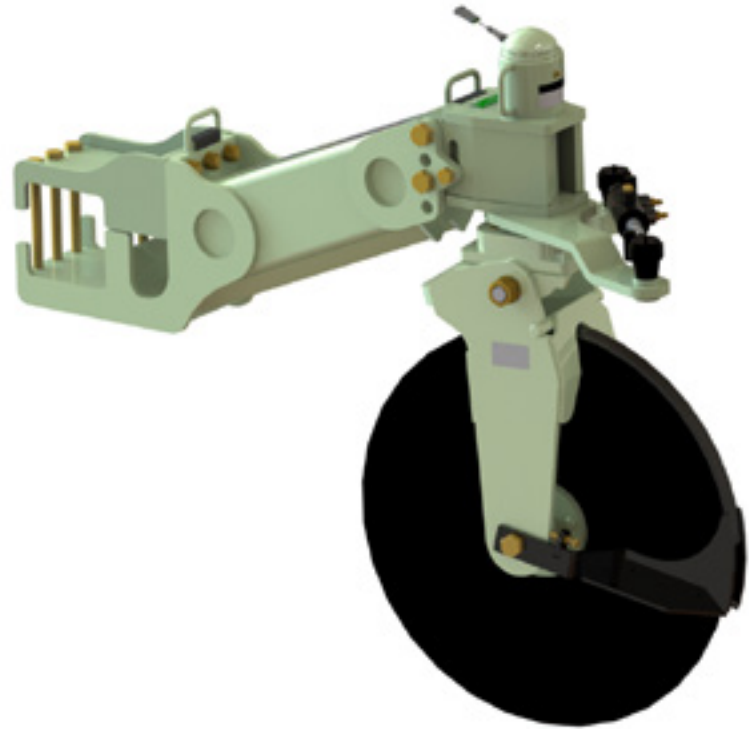
GPS READY SHADOW TRACKER®



Click on the tabs to the right for more information.

Literature Website Index

The GPS Shadow Tracker® operates under the same principles as the Tracker® IV. Designed for planting applications, the Shadow Tracker® consists of single cylinder and blade modules that are mounted to the implement toolbar, similar to any row unit. Since the modules are not mechanically connected to each other, the Shadow offers more versatile mounting capabilities. All systems are equipped with a 30" ground-engaging disc and shear bolt protected yoke.



Shadow systems are available in 1, 2, 3, and 4 blade systems; the number of Shadow blades required depends on the size of the implement.

The GPS antenna mast must be mounted to the implement toolbar. Both hydraulic lines and electrical connections will run from the tractor, to the mast and then to however many Shadow blades are necessary for the particular implement. One sensor module sends feedback information to the controller, and the remaining modules are hydraulically controlled by the sensor unit "shadowing" its movements as it is controlled by the GPS controller. Information is shared and the steering blades hydraulically pivot to place the implement in the correct position throughout the pass.

1. ORDER BLADE SYSTEM:

PART #	DESCRIPTION	SHIP WT	PRICE
399-1000	ONE Shadow Blade Unit	380lb	\$8,249
399-1001	TWO Shadow Blade Units	760lb	\$12,263
399-1002	THREE Shadow Blade Units	1,140lb	\$17,888
399-1003	FOUR Shadow Blade Units	1,520lb	\$23,452

2. ORDER MOUNTING ARMS FOR EACH SHADOW UNIT (A 4-blade system requires 4 mounting arms)

399-500	Standard Shadow Tracker mounting arm kit (1 per blade)	225lb	\$1,646
399-760	Shadow Tracker drop mount arm kit for beds or ridges (1 per blade)	225lb	\$1,576

3. ORDER FEEDBACK EXTENSION CABLES BASED ON IMPLEMENT SIZE

399-534	20' extension cable kit (8 rows and under)	5lb	\$111
399-535	25' extension cable kit (16 rows and under)	7lb	\$132
399-536	35' extension cable kit (24 rows and under)	12lb	\$174

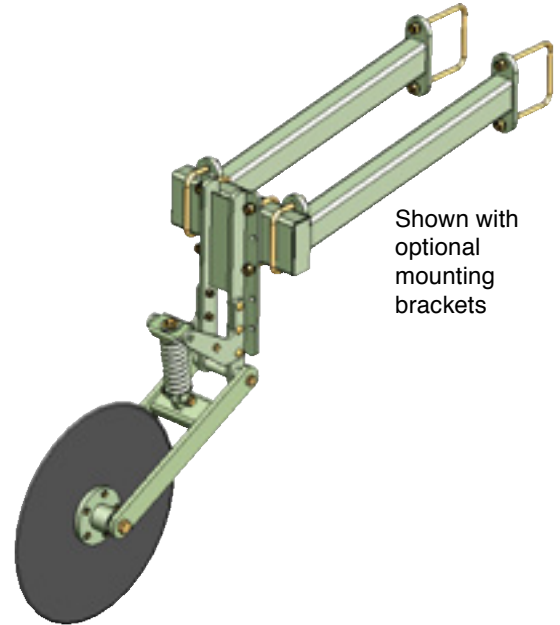
*The number of Shadow units needed is in direct proportion to the size of the implement.
Please contact Orthman for system package suggestions dependent upon implement size and application.
Hydraulic hoses and harnessing are not included.*

COIL SPRING DISC STABILIZER



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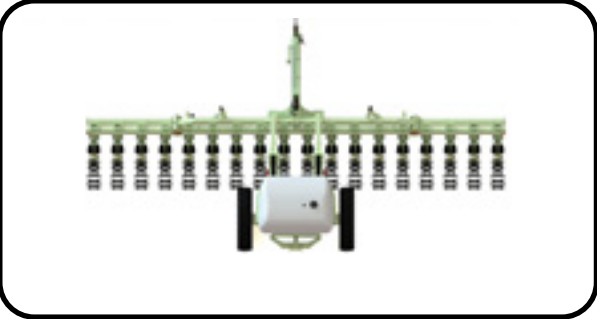
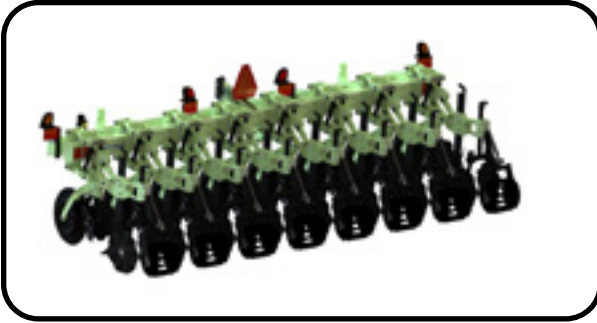
Provide lateral stability and reduce side draft on various implements.
Click on the tabs to the right for more information.



COIL SPRING DISC STABILIZER

PART #	DESCRIPTION	SHIP WT	PRICE
601-351	Coil Spring 27" Disc Stabilizer (includes hardware to mount directly to 7x7 or 5x7 bar)	172 lb	\$1,801
601-409	36" mounting bracket (for lister units, 8315, 9300 compact row units)	130 lb	\$802
601-407	42" mounting bracket (for 8450 and other medium row units)	140 lb	\$827
601-411	63" mounting bracket (for 8375 and other long row units)	160 lb	\$927

(contact the Orthman Sales Department to determine the appropriate length of mounting brackets if needed)



1tRIPr® II Mounted

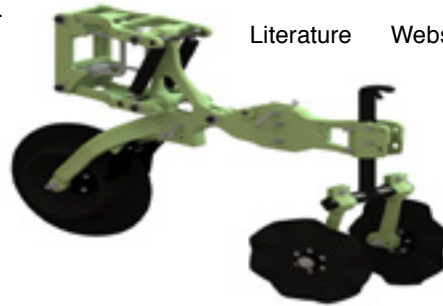
Mounted 1tRIPr® II options are customizable to the way you like to farm.



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PART NUMBER PRICE (BASE UNIT) INCLUDES:

- Toolbar • Hitch • Barstands • Safety Lighting
- Depth band coulter • Wavy coulter assembly
- 20" machines include row unit setbacks as standard equipment. 22" machines do not.
- Shipping weights below are for base unit machines without optional line items, such as shanks and baskets, added on.
- Folding machines without top trusses fold 180 degrees.



PART #	DESCRIPTION	TOOLBAR	HITCH	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
RIGID MACHINES							
842-001	4R 22" thru 30"	Single (7" sq)	CAT 3/3N	9' 8"	9' 8"	2,363 lb	\$24,693
842-003	4R 36" thru 40"	Single (7" sq)	CAT 3/3N	12'	12'	3,139 lb	\$26,026
842-005	6R 22" thru 30"	Single (7" sq)	CAT 3/3N	15'	15'	4,180 lb	\$35,127
842-007	6R 36" thru 40"	Single (7" sq)	CAT 3/3N	19'	19'	4,434 lb	\$36,862
842-009	8R 22"	Single (7" sq)	CAT 3/3N	15'	15'	5,187 lb	\$43,842
842-011	8R 30"	Single (7" sq)	CAT 3/3N	20'	20'	5,410 lb	\$45,256
842-012	8R30"	Single (7" sq)	CAT 4/4N	20'	20'	5,410 lb	\$45,983
842-013	8R 30"	Double (5x7 & 7x7)	CAT 3/3N	20' 1"	20' 1"	5,483 lb	\$46,071
842-015	8R 36"	Single (7" sq)	CAT 3/3N	24'	24'	5,526 lb	\$46,109
842-017	8R 38" - 40"	Single (7" sq)	CAT 3/3N	25'	25'	5,558 lb	\$46,144
842-019	10R 30"	Single (7" sq)	CAT 3/3N	20' 1"	20' 1"	6,687 lb	\$56,692
842-021	12R20"	Double (5x7 & 7x7)	CAT 3/3N	21'	21'	7,799 lb	\$69,831
842-023	12R 22"	Double (5x7 & 7x7)	CAT 3/3N	22' 9"	22' 9"	7,552 lb	\$64,060
842-025	12R22"	Double (5x7 & 7x7)	CAT 4/4N	22' 9"	22' 9"	7,665 lb	\$64,702
842-027	12R 30"	Double (5x7 & 7x7)	CAT 3/3N	30' 1"	30' 1"	8,100 lb	\$65,842
842-029	12R30"	Double (5x7 & 7x7)	CAT 4/4N	30' 1"	30' 1"	8,213 lb	\$66,901
FOLDING MACHINES							
842-101	8R 30"	Double (5x7 & 7x7)	CAT 3/3N	11' 8"	18' 10"	6,206 lb	\$62,796
842-103	8R 36"	Double (5x7 & 7x7)	CAT 3/3N	13' 10"	23' 3"	6,488 lb	\$63,445
842-105	8R 38" - 40"	Double (5x7 & 7x7)	CAT 3/3N	14' 8"	24' 8"	6,580 lb	\$63,714
842-107	12R22"	Double (5x7 & 7x7)	CAT 3/3N	12' 11"	21' 10"	8,283 lb	\$82,291
842-109	12R 30"	Double (5x7 & 7x7)	CAT 3/3N	16' 10"	28' 10"	8,784 lb	\$82,720
842-111	12R 30"	Double (5x7 & 7x7)	CAT 4/4N	16' 10"	28' 10"	8,898 lb	\$84,657
842-113	12R 36"	Double (7x7 & 7x7)	CAT 4/4N	19' 5"	34' 4"	9,982 lb	\$92,445
842-115	12R 38" - 40"	Double (7x7 & 7x7)	CAT 4/4N	21' 3"	38' 0"	10,255 lb	\$93,254
840-117	16R20"	Double (7x7 & 7x7)	CAT 4/4N	15' 3"	26' 1"	11,453 lb	\$116,877
842-119	16R 30"	Double (7x7 & 7x7)	CAT 4/4N	21' 8"	38' 10"	12,251 lb	\$110,832
842-123	16R36"-38"	Double (7x7 & 7x7) with top truss	CAT 4/4N	26' 9"	48' 8"	13,908 lb	\$118,255
842-125	16R38"-40"	Double (7x7 & 7x7) with top truss	CAT 4/4N	28' 1"	51' 5"	14,183 lb	\$119,021
842-121	18R20"	Double (7x7 & 7x7)	CAT 4/4N	17' 7"	29' 4"	12,716 lb	\$127,682
842-127	18R30"	Double (7x7 & 7x7) with top truss	CAT 4/4N	26' 12"	44' 1"	13,848 lb	\$125,630
INDIVIDUAL ROW UNIT ONLY							
388-100	Standard Row unit	N/A	N/A	N/A	N/A	424 lb	\$4,724

BASE UNIT OPTIONS (REQUIRED) - SEE PAGE 5-2

1tRIPr® II ROW UNIT OPTIONS



Precision engineered to create the ideal seedbed . Click on the tabs to the right for more information. ** All options order per row count of machine.

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SHANK OPTIONS (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
388-442	Precision tillage liquid shank (factory installed) 1x4 shank, footpiece, 2 liquid fertilizer tubes	55 lb	\$563
388-452	Precision tillage dry shank (factory installed) 1x4 shank, footpiece, replaceable side plates, 1 1/2" diameter dry boot, 1 liquid fertilizer tube	62 lb	\$735
388-451	1x4 shank, footpiece, replaceable side plates, 2" dry boot with 1 liquid fertilizer tube.	63 lb	\$776
388-457	Shallow tillage coulters (factory installed) Dual 18" wavy coulters	83 lb	\$793



ROW CLEANERS (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
388-086	Floating Row Cleaner (factory installed)	53 lb	\$768
388-415	Rigid Row Cleaner (factory installed)	45 lb	\$578



BASKETS (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
388-310	8" Rolling basket (factory installed) (for use with narrow strips)	61 lb	\$873
388-091	14" Rolling basket (factory installed) (for use with wider strips)	72 lb	\$877
388-320	14" Rolling basket (factory installed) (Berm-promoting cleats)	61 lb	\$983
388-422	10" Vertical Till baskets (factory installed)	111 lbs	\$1,409
388-507	20" Roller Assembly (for use in coastal plains)	163 lbs	\$1,632
388-510	12-1/2" Roller Assembly (for us in narrow row, coastal plains)	140 lbs	\$1,351



TRIP LINKAGE (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
388-409	Auto Reset Package (factory installed)	51 lb	\$797
388-435	Shear Bolt Package (factory installed)	21 lb	\$423



OTHER OPTIONS

PART #	DESCRIPTION	SHIP WT	PRICE
388-460	Shin cap (1tRIPr II only) (factory installed) (protects top of mole point in rocky field conditions)	1-1/2 lb	\$55
388-477	18" set-back clamp (for use with narrow spacing to improve residue flow)	77 lb	\$958
388-480	Liquid Routing Kit 1 Row (1tRIPr II Only) (Brackets to retain liquid hose)	2 lb	\$40



1tRIPr® II XD



Pull-type 1tRIPr II XD keeps Orthman out in front with precision tillage solutions for big operations. Click on the tabs to the right for more information.

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PART NUMBER PRICE (BASE UNIT) INCLUDES:

• Base row units • Toolbar • Tongue • Lifting arms (as shown above)

PART #	DESCRIPTION	TOOLBAR	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
1tRIPr XD MACHINES						
842-301	8R30"	Double (7" sq)	11' 2"	18' 8"	12,215 lb	\$106,073
842-303	12R22"	Double (7" sq)	12' 7"	22' 11"	15,119 lb	\$126,524
842-305	12R30" Rigid	Double (7" sq)	28' 10"	28' 10"	13,852 lb	\$105,693
842-307	12R30"	Double (7" sq)	16' 2"	28' 8"	14,832 lb	\$126,901
842-309	12R36"	Double (7" sq)	18' 11"	34' 4"	16,308 lb	\$131,135
842-311	12R38"/40"	Double (7" sq)	21' 3"	38' 0"	16,323 lb	\$134,472
842-313	16R22"	Double (7" sq)	16' 2"	29' 3"	17,975 lb	\$148,348
842-315	16R30"	Double (7" sq)	21' 5"	39' 1"	18,574 lb	\$149,133
842-317	16R36"	Double (7" sq)	25' 0"	46' 4"	19,391 lb	\$151,215
842-319	*18R20"	Double (7"sq)	18' 6"	30' 4"	22,725 lb	\$176,210
842-321	18R22"	Double (7"sq)	20' 4"	32' 10"	19,252 lb	\$155,936
842-323	18R30"	Double (7" sq)	26' 6"	44' 1"	20,090 lb	\$159,977
1tRIPr XD NARROW TRANSPORT MACHINES						
842-325	12R30" NT	Double (7" sq)	11' 4"	28' 10"	16,290 lb	\$152,856
842-327	16R30" NT	Double (7" sq)	16' 4"	38' 10"	19,167 lb	\$164,890
842-329	18R30" NT	Double (7" sq)	16' 4"	44' 10"	21,249 lb	\$171,182

PART NUMBER PRICE DOES NOT INCLUDE:

- Shank, Row Cleaner, Basket and Trip Linkage Options
- Tongue Tab • Wheel & Axle Package • Fertilizer Tank Package • Nurse Tank Hitch Option
- Row Unit setback clamps are not included on any 22" row spacing machines. see page 4-2 to add setback clamps.
- Row Unit setback clamps can only be added to 22" machines. *AND INCLUDED ON 20" Machines
- Part number price includes preparing a 1tRIPr II XD order for shipment on a truck. It does not include full assembly of an XD for tow-away.
- Part number price does not include fertilizer hose cutting and routing. Contact Orthman for details.

SHANK, BASKET, TRIP LINKAGE & OTHER ROW UNIT OPTIONS: - SEE PAGE 4-2

HITCH TONGUE TAB (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
152-806	CAT 3 or 4 Tongue Tab (1 1/2" or 2" tractor hitch pin)(comes with inserts for both sizes)	29 lb	\$668
152-805	CAT 5 Tongue Tab (2 3/4" tractor hitch pin)	35 lb	\$744





XD WHEEL TIRE AND AXLE PACKAGES - 380/90R46 TIRE SIZE

PART #	DESCRIPTION	SHIP WT	PRICE
348-519	XD Non-Steering Axle Package	2,327 lb	\$19,643

check chart below for configurations that are approved to use the 380/90R46 tire.



NON STEERING

XD DUAL TIRE PACKAGES - 380/90R46 TIRES INCLUDED

PART #	DESCRIPTION	SHIP WT	PRICE
371-1190	XD Dual Tire Package for 30" rows	2,111 lb	\$13,683
371-1191	XD Dual Tire Package for 36" rows	2,166 lb	\$14,352
371-1192	XD Dual Tire Package for 38" rows	2,184 lb	\$14,296
371-1193	XD Dual Tire Package for 40" rows	2,202 lb	\$14,433

Axle package not included.

380/90R46 COMPATIBILITY CHART

MACHINE	NO FERTILIZER	1000 GAL. LIQUID	6 TON DRY	8 OR 9 TON DRY	10 & 12 TON DRY
8 ROW & 12 ROW	YES	YES	YES	w/ Duals	w/ Duals
16 ROW 22" & 30"	YES	YES	w/ Duals	w/ Duals	w/ Duals
16R36" & 18 ROW	YES	w/ Duals	w/ Duals	w/ Duals	w/ Duals

XD WHEEL TIRE AND AXLE PACKAGES - 480/80R50 TIRE SIZE

PART #	DESCRIPTION	SHIP WT	PRICE
348-517	XD Non-Steering Axle Package	2,567 lb	\$32,501

480/80R50 tires size is approved for use on all available configurations.

XD DUAL TIRE PACKAGES - 480/80R50 TIRES INCLUDED

PART #	DESCRIPTION	SHIP WT	PRICE
371-1012	XD Dual Tire Package for 30" rows	2,371lb	\$25,796
371-1016	XD Dual Tire Package for 36" rows	2,426lb	\$26,626
371-1017	XD Dual Tire Package for 38" rows	2,444lb	\$26,718
371-1018	XD Dual Tire Package for 40" rows	2,462lb	\$26,972

Axle package not included.



1tRIPr® II XD TRACK PACKAGES

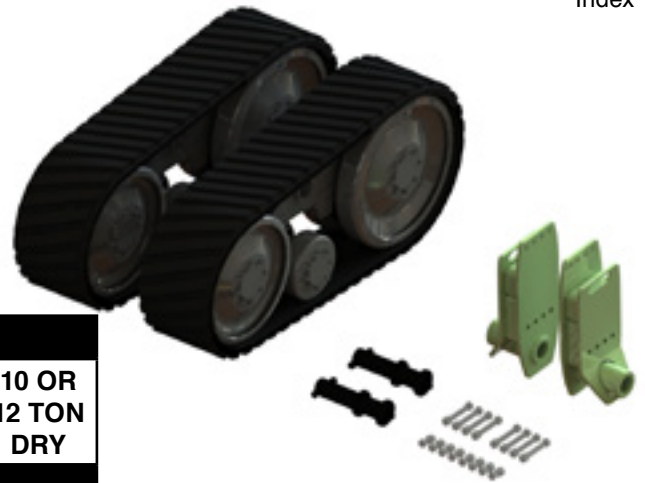


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XD TRACK AND AXLE PACKAGE - 16" WIDE TRACKS

PART #	DESCRIPTION	SHIP WT	PRICE
352-171	XD Track Axle Package with 16" wide belts	4,250 lb	CALL/ NPR

check chart below for configurations that are approved to use the 352-171 tracks.



16" WIDE TRACK COMPATIBILITY CHART

MACHINE	NO FERTILIZER	100 GAL. LIQUID	6 TON DRY	8 OR 9 TON DRY	10 OR 12 TON DRY
8 ROW & 12 ROW	YES	YES	YES		
16 ROW 22" & 30"	YES	YES	YES		
16 ROW 30" NT	YES	YES			
16R36" & 18 ROW	YES				

XD TRACK AND AXLE PACKAGE - 18" WIDE TRACKS

PART #	DESCRIPTION	SHIP WT	PRICE
352-170	XD Track Axle Package with 18" wide belts	7,350 lb	CALL/ NPR

352-170 track package is approved for use on all available configuration.



1tRIPr® II XD LIQUID FERTILIZER PACKAGE

XD LIQUID TANK PACKAGE

PART #	DESCRIPTION	SHIP WT	PRICE
371-464	1,000 Gallon tank with mounts	1,253 lb	\$9,260

NOT INCLUDED: pumps, hoses and other wetware.

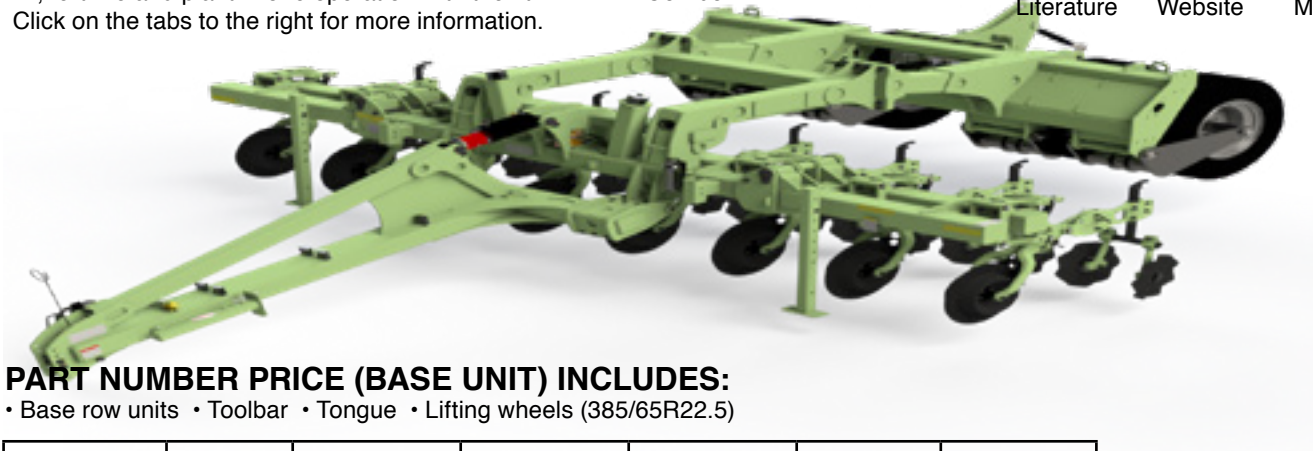


1tRIPr° II XD COMBO



Till, fertilize and plant in one operation with the 1tRIPr II XD Combo.
Click on the tabs to the right for more information.

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PART NUMBER PRICE (BASE UNIT) INCLUDES:

- Base row units • Toolbar • Tongue • Lifting wheels (385/65R22.5)

ROW SPACING	PART #	# LIFT WHEELS	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
8R 30"	842-331	4	11' 9"	18' 10"	15,705 lb	\$145,243
12R 30"	842-333	4	16' 2"	28' 8"	18,321 lb	\$165,440
16R 30"	842-335	6	21' 5"	39' 2"	24,019 lb	\$210,817

PART NUMBER PRICE DOES NOT INCLUDE:

- Shank, Basket and Trip Linkage Options • Tongue Tab • Fertilizer Tanks • Lift tire Scraper package • Nurse Tank Hitch Package

SHANK, BASKET, TRIP LINKAGE & OTHER ROW UNIT OPTIONS - SEE PAGE 4-2

HITCH TONGUE TAB (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
152-806	CAT 3 or 4 Tongue Tab (1 1/2" or 2" tractor hitch pin)(comes with inserts for both sizes)	29 lb	\$668
152-805	CAT 5 Tongue Tab (2 3/4" tractor hitch pin)	35 lb	\$744



FERTILIZER TANKS (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
371-1180	Single 1000 gallon tanks and mount	1,380 lb	\$10,866



TIRE SCRAPER PACKAGE (OPTIONAL)

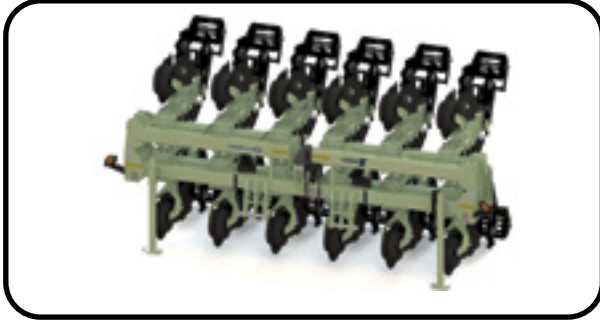
PART #	DESCRIPTION	SHIP WT	PRICE
344-223	Mounts on XD tire to control residue (each)	8 lb	\$321



NURSE TANK HITCH PACKAGE (OPTIONAL)

PART #	DESCRIPTION	SHIP WT	PRICE
310-940	TH4 Nurse Tank Hitch (mounts in place of planter)	483 lb	\$4,424



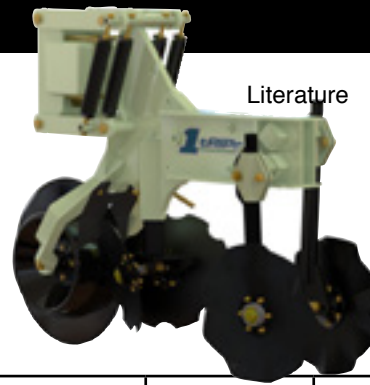


1tRIPr® Mounted

Mounted 1tRIPr options are customizable to the way you like to farm.

PART NUMBER PRICE (BASE UNIT) INCLUDES:

- Toolbar • Hitch • Barstands • Safety Lighting
- Depth band coulters • Row cleaner
- Wavy coulters assembly
- 20" machines include row unit setbacks as standard equipment. 22" machines do not.
- Shipping weights below are for base unit machines without optional line items, such as shanks and baskets, added on.
- Folding machines without top trusses fold 180 degrees.



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PART #	DESCRIPTION	TOOLBAR	HITCH	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
RIGID MACHINES							
840-101	4R 22" thru 30"	Single (7" sq)	CAT 3/3N	9' 8"	9' 8"	2,363 lb	\$28,440
840-102	4R 36" thru 40"	Single (7" sq)	CAT 3/3N	12'	12'	3,139 lb	\$29,759
840-103	6R 22" thru 30"	Single (7" sq)	CAT 3/3N	15'	15'	4,180 lb	\$40,870
840-104	6R 36" thru 40"	Single (7" sq)	CAT 3/3N	19'	19'	4,434 lb	\$42,587
840-105	8R 22"	Single (7" sq)	CAT 3/3N	15'	15'	5,187 lb	\$53,302
840-106	8R 30"	Single (7" sq)	CAT 3/3N	20'	20'	5,410 lb	\$53,138
840-147	8R30"	Single (7" sq)	CAT4/4N	20'	20'	5,410 lb	\$53,851
840-107	8R 30"	Double (5x7 & 7x7)	CAT 3/3N	20' 1"	20' 1"	5,483 lb	\$53,893
840-108	8R 36"	Single (7" sq)	CAT 3/3N	24'	24'	5,526 lb	\$53,937
840-109	8R 38" - 40"	Single (7" sq)	CAT 3/3N	25'	25'	5,558 lb	\$53,967
840-110	10R 30"	Single (7" sq)	CAT 3/3N	20' 1"	20' 1"	6,687 lb	\$66,439
840-122	12R20"	Double (5x7 & 7x7)	CAT 3/3N	21'	21'	7,799 lb	\$81,319
840-111	12R 22"	Double (5x7 & 7x7)	CAT 3/3N	22' 9"	22' 9"	7,552 lb	\$75,747
840-124	12R22"	Double (5x7 & 7x7)	CAT 4/4N	22' 9"	22' 9"	7,665 lb	\$76,389
840-112	12R 30"	Double (5x7 & 7x7)	CAT 3/3N	30' 1"	30' 1"	8,100 lb	\$77,325
840-129	12R30"	Double (5x7 & 7x7)	CAT 4/4N	30' 1"	30' 1"	8,213 lb	\$78,729
FOLDING MACHINES							
840-201	8R 30"	Double (5x7 & 7x7)	CAT 3/3N	11' 8"	18' 10"	6,206 lb	\$70,482
840-202	8R 36"	Double (5x7 & 7x7)	CAT 3/3N	13' 10"	23' 3"	6,488 lb	\$71,172
840-203	8R 38" - 40"	Double (5x7 & 7x7)	CAT 3/3N	14' 8"	24' 8"	6,580 lb	\$71,439
840-224	12R22"	Double (5x7 & 7x7)	CAT 3/3N	12' 11"	21' 10"	8,283 lb	\$94,027
840-204	12R 30"	Double (5x7 & 7x7)	CAT 3/3N	16' 10"	28' 10"	8,784 lb	\$94,360
840-205	12R 30"	Double (5x7 & 7x7)	CAT 4/4N	16' 10"	28' 10"	8,898 lb	\$95,852
840-206	12R 36"	Double (7x7 & 7x7)	CAT 4/4N	19' 5"	34' 4"	9,982 lb	\$103,891
840-207	12R 38" - 40"	Double (7x7 & 7x7)	CAT 4/4N	21' 3"	38' 0"	10,255 lb	\$104,738
840-625	16R20"	Double (7x7 & 7x7)	CAT 4/4N	15' 3"	26' 1"	11,453 lb	\$132,044
840-208	16R 30"	Double (7x7 & 7x7)	CAT 4/4N	21' 8"	38' 10"	12,251 lb	\$126,751
840-230	16R36"-38"	Double (7x7 & 7x7) with top truss	CAT 4/4N	26' 9"	48' 8"	13,908 lb	\$133,742
840-211	16R38"-40"	Double (7x7 & 7x7) with top truss	CAT 4/4N	28' 1"	51' 5"	14,183 lb	\$134,525
840-626	18R20"	Double (7x7 & 7x7)	CAT 4/4N	17' 7"	29' 4"	12,716 lb	\$145,007
840-218	18R30"	Double (7x7 & 7x7) with top truss	CAT 4/4N	26' 12"	44' 1"	14,520 lb	\$137,855
INDIVIDUAL ROW UNIT ONLY							
387-500	Standard Row unit	N/A	N/A	N/A	N/A	472 lb	\$5,642

BASE UNIT OPTIONS (REQUIRED) - SEE PAGE 4-9

1tRIPr® ROW UNIT OPTIONS



Precision engineered to create the ideal seedbed . Click on the tabs to the right for more information.

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SHANK OPTIONS (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
387-050	Precision tillage liquid shank (factory installed) 1x4 shank, footpiece, 2 liquid fertilizer tubes	52 lb	\$534
387-071	Precision tillage dry shank (factory installed) 1x4 shank, footpiece, replaceable side plates, 1 1/2" diameter dry boot, 1 liquid fertilizer tube	58 lb	\$697
387-072	1x4 shank, footpiece, replaceable side plates, 2" dry boot with 1 liquid fertilizer tube.	58 lb	\$728
387-250	Shallow tillage coulters (factory installed) Dual 18" wavy coulters	83 lb	\$690



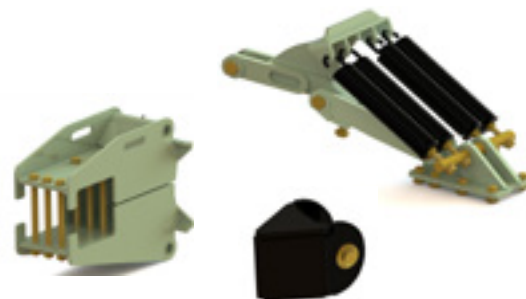
BASKETS (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
327-215	8" Rolling basket (factory installed) (for use with narrow strips)	75 lb	\$854
327-200	14" Rolling basket (factory installed) (for use with wider strips)	108 lb	\$871
387-285	14" Rolling basket (factory installed) (Berm-promoting cleats)	95 lb	\$974



OTHER OPTIONS

PART #	DESCRIPTION	SHIP WT	PRICE
387-040	Trip linkage package (AR) (factory installed)	65 lb	\$826
387-090	Shin cap (for 2011 & 1tRIPr) (factory installed) (protects top of mole point in rocky field conditions)	1-1/2 lb	\$53
387-337	18" set-back clamp (for use with narrow spacing to improve residue flow)	73 lb	\$893



ROLLERS (COASTAL PLAINS OPTION)

PART #	DESCRIPTION	SHIP WT	PRICE
385-925	20" Roller assembly (For use in coastal plains soils)	163 lb	\$1,572
314-469	12-1/2" Roller assembly (For use in narrow row, coastal plains soils)	140 lb	\$1,471



Pull-type 1tRIPr XD keeps Orthman out in front with precision tillage solutions for big operations. Click on the tabs to the right for more information.



PART NUMBER PRICE (BASE UNIT) INCLUDES:

• Base row units • Toolbar • Tongue • Lifting arms (as shown above)

PART #	DESCRIPTION	TOOLBAR	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
1tRIPr XD MACHINES						
840-508	8R30"	Double (7" sq)	11' 2"	18' 8"	12,215 lb	\$131,599
840-513	12R22"	Double (7" sq)	12' 7"	22' 11"	15,119 lb	\$138,328
840-528	12R30" Rigid	Double (7" sq)	28' 10"	28' 10"	13,852 lb	\$117,468
840-506	12R30"	Double (7" sq)	16' 2"	28' 8"	14,832 lb	\$134,504
840-501	12R36"	Double (7" sq)	18' 11"	34' 4"	16,308 lb	\$142,561
840-535	12R38"/40"	Double (7" sq)	21' 3"	38' 0"	16,323 lb	\$146,009
840-514	16R22"	Double (7" sq)	16' 2"	29' 3"	17,975 lb	\$164,229
840-504	16R30"	Double (7" sq)	21' 5"	39' 1"	18,574 lb	\$157,776
840-500	16R36"	Double (7" sq)	25' 0"	46' 4"	19,391 lb	\$165,069
840-537	*18R20"	Double (7"sq)	18' 6"	30' 4"	22,725 lb	\$193,578
840-555	18R22"	Double (7"sq)	20' 4"	32' 10"	19,252 lb	\$168,647
840-502	18R30"	Double (7" sq)	26' 6"	44' 1"	20,090 lb	\$170,350
1tRIPr XD NARROW TRANSPORT MACHINES						
840-507	12R30" NT	Double (7" sq)	11' 4"	28' 10"	16,290 lb	\$164,234
840-505	16R30" NT	Double (7" sq)	16' 4"	38' 10"	19,167 lb	\$180,289
840-503	18R30" NT	Double (7" sq)	16' 4"	44' 10"	21,249 lb	\$188,474

PART NUMBER PRICE DOES NOT INCLUDE:

- Shank, Basket and Trip Linkage Options • Tongue Tab • Wheel & Axle Package • Fertilizer Tank Package • Nurse Tank Hitch Option
- Row Unit setback clamps are not included on any 22" row spacing machines. see page 4-9 to add setback clamps.
- Row Unit setback clamps can only be added to 22" machines. *AND INCLUDED ON 20" Machines
- Part number price includes preparing a 1tRIPr XD order for shipment on a truck. It does not include full assembly of an XD for tow-away.
- Part number price does not include fertilizer hose cutting and routing. Contact Orthman for details.

SHANK, BASKET, TRIP LINKAGE & OTHER ROW UNIT OPTIONS: - SEE PAGE 4-9

HITCH TONGUE TAB (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
152-806	CAT 3 or 4 Tongue Tab (1 1/2" or 2" tractor hitch pin)(comes with inserts for both sizes)	29 lb	\$668
152-805	CAT 5 Tongue Tab (2 3/4" tractor hitch pin)	35 lb	\$744





XD WHEEL TIRE AND AXLE PACKAGES - 380/90R46 TIRE SIZE

PART #	DESCRIPTION	SHIP WT	PRICE
348-519	XD Non-Steering Axle Package	2,327 lb	\$19,643

check chart below for configurations that are approved to use the 380/90R46 tire.



NON STEERING

XD DUAL TIRE PACKAGES - 380/90R46 TIRES INCLUDED

PART #	DESCRIPTION	SHIP WT	PRICE
371-1190	XD Dual Tire Package for 30" rows	2,111 lb	\$13,683
371-1191	XD Dual Tire Package for 36" rows	2,166 lb	\$14,352
371-1192	XD Dual Tire Package for 38" rows	2,184 lb	\$14,296
371-1193	XD Dual Tire Package for 40" rows	2,202 lb	\$14,433

Axle package not included.

380/90R46 COMPATIBILITY CHART

MACHINE	NO FERTILIZER	1000 GAL. LIQUID	6 TON DRY	8 OR 9 TON DRY	10 & 12 TON DRY
8 ROW & 12 ROW	YES	YES	YES	w/ Duals	w/ Duals
16 ROW 22" & 30"	YES	YES	w/ Duals	w/ Duals	w/ Duals
16R36" & 18 ROW	YES	w/ Duals	w/ Duals	w/ Duals	w/ Duals

XD WHEEL TIRE AND AXLE PACKAGES - 480/80R50 TIRE SIZE

PART #	DESCRIPTION	SHIP WT	PRICE
348-517	XD Non-Steering Axle Package	2,567 lb	\$32,501

480/80R50 tires size is approved for use on all available configurations.

XD DUAL TIRE PACKAGES - 480/80R50 TIRE Included

PART #	DESCRIPTION	SHIP WT	PRICE
371-1012	XD Dual Tire Package for 30" rows	2,371lb	\$25,796
371-1016	XD Dual Tire Package for 36" rows	2,426lb	\$26,626
371-1017	XD Dual Tire Package for 38" rows	2,444lb	\$26,718
371-1018	XD Dual Tire Package for 40" rows	2,462lb	\$26,972

Axle package not included.



1tRIPr® XD TRACK PACKAGES



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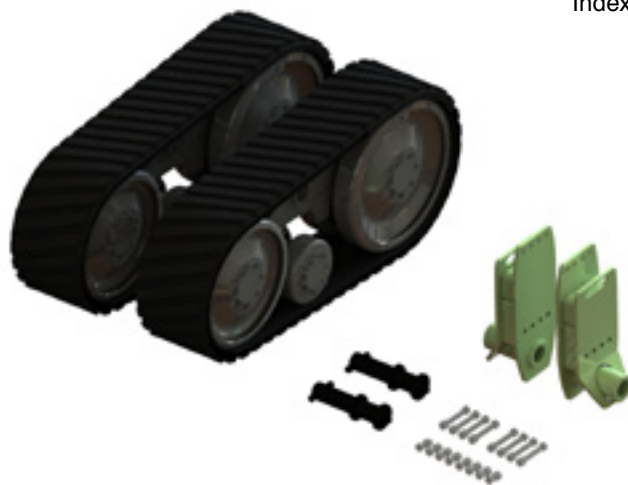
XD TRACK AND AXLE PACKAGE - 16" WIDE TRACKS

PART #	DESCRIPTION	SHIP WT	PRICE
352-171	XD Track Axle Package with 16" wide belts	4,250 lb	CALL/ NPR

check chart below for configurations that are approved to use the 352-171 tracks.

16" WIDE TRACK COMPATIBILITY CHART

MACHINE	NO FERTILIZER	100 GAL. LIQUID	6 TON DRY	8 OR 9 TON DRY
8 ROW & 12 ROW	YES	YES	YES	
16 ROW 22" & 30"	YES	YES	YES	
16 ROW 30" NT	YES	YES		
16R36" & 18 ROW	YES			



XD TRACK AND AXLE PACKAGE - 18" WIDE TRACKS

PART #	DESCRIPTION	SHIP WT	PRICE
352-170	XD Track Axle Package with 18" wide belts	7,350 lb	CALL/ NPR

352-170 track package is approved for use on all available configuration.

1tRIPr® XD LIQUID FERTILIZER PACKAGE

XD LIQUID TANK PACKAGE

PART #	DESCRIPTION	SHIP WT	PRICE
371-464	1,000 Gallon tank with mounts	1,253 lb	\$9,260

NOT INCLUDED: pumps, hoses and other wetware.

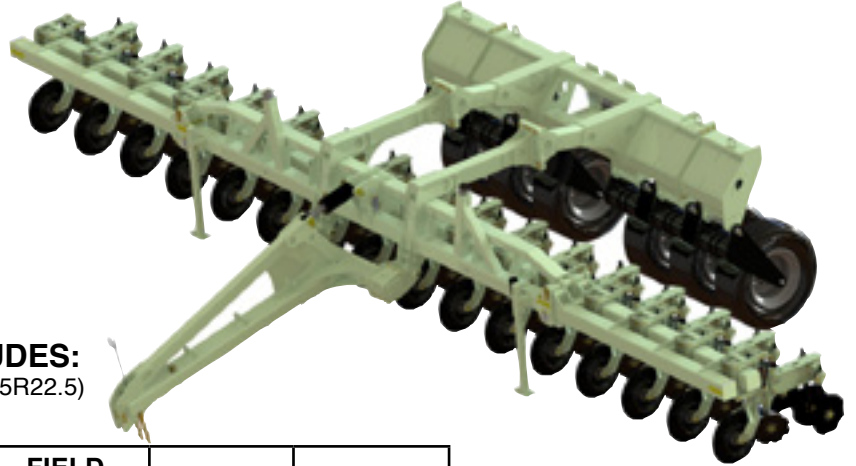


1tRIPr® XD COMBO



Till, fertilize and plant in one operation with the 1tRIPr XD Combo.
Click on the tabs to the right for more information.

[Literature](#) [Website](#) [Manual](#) [Index](#)



PART NUMBER PRICE (BASE UNIT) INCLUDES:

- Base row units • Toolbar • Tongue • Lifting wheels (385/65R22.5)

ROW SPACING	PART #	# LIFT WHEELS	TRANSPORT WIDTH	FIELD WIDTH	SHIP WT	PRICE
8R 30"	840-517	4	11' 9"	18' 10"	15,705 lb	\$145,243
12R 30"	840-516	4	16' 2"	28' 8"	18,321 lb	\$165,440
16R 30"	840-515	6	21' 5"	39' 2"	24,019 lb	\$210,817

PART NUMBER PRICE DOES NOT INCLUDE:

- Shank, Basket and Trip Linkage Options • Tongue Tab • Fertilizer Tanks • Lift tire Scraper package • Nurse Tank Hitch Package

SHANK, BASKET, TRIP LINKAGE & OTHER ROW UNIT OPTIONS - SEE PAGE 4-9

HITCH TONGUE TAB (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
152-806	CAT 3 or 4 Tongue Tab (1 1/2" or 2" tractor hitch pin)(comes with inserts for both sizes)	29 lb	\$668
152-805	CAT 5 Tongue Tab (2 3/4" tractor hitch pin)	35 lb	\$744



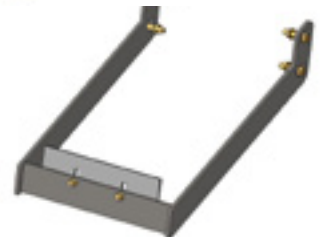
FERTILIZER TANKS (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
371-1180	Single 1000 gallon tanks and mount	1,380 lb	\$10,866



TIRE SCRAPER PACKAGE (OPTIONAL)

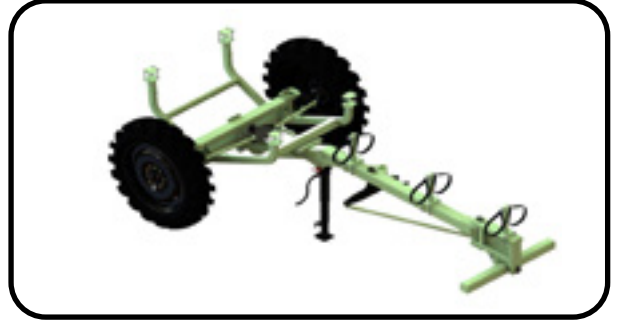
PART #	DESCRIPTION	SHIP WT	PRICE
344-223	Mounts on XD tire to control residue (each)	8 lb	\$321



NURSE TANK HITCH PACKAGE (OPTIONAL)

PART #	DESCRIPTION	SHIP WT	PRICE
310-940	TH4 Nurse Tank Hitch (mounts in place of planter)	483 lb	\$4,424







12 TON DUAL PRODUCT PACKAGES:

- Single platform > Dry, Liquid & Anhydrous control
- Hopper Capacity: 360 ft³ (2x 180 ft³) 12 Ton @ 65 lb/ft³
- Single or Dual product metered blending
- 4-Section electric drive metering system
- In field auto-calibration
- ISOBUS Ready

1. 12 TON DUAL PRODUCT BASE DRY FERTILIZER SYSTEMS

DESCRIPTION	SHIP WT	4-SECTION	PRICE
12 ton 50/50 split Dual Product	3700 lbs	368-005	\$101,819

PART NUMBER PRICE INCLUDES:

- Hardware: Tanks, Cradle & Platform, Metering System, Single Fan (HYD)
- Electronic: Dry Rate Controller, Implement Harness, Power Harness, Bin Level Indicator, Scale system, Fan Speed Sensor

2. HOSE PACKAGES (REQUIRED)

DESCRIPTION	4-SECTION	
	PART #	PRICE
12 Row	368-700	\$8,456
16 Row	368-701	\$11,541

PART NUMBER PRICE INCLUDES:

- 12 row : 400' of 2.5" PVC HOSE,, Venturi (4x 3Row)
- 16 row : 700' of 2" PVC & 200' of 2.5" PVC HOSE, Venturi (4x 4Row)

3. HOSE MOUNTING KIT (REQUIRED)

DESCRIPTION	XD CARRIER		TRACKER NUTRIENT TRAILER	
	PART #	PRICE	PART #	PRICE
12 Row	352-1235	\$1,220	368-705	\$450
16 Row	352-1236	\$1,852	368-706	\$789

4. DIFFUSER PACKAGES (REQUIRED)

PART #	DESCRIPTION	PRICE
368-770	1tRIPr Row Units with 1.5" Dry Shanks (1 row)	\$310
368-771	1tRIPr Row Units with 2.0" Dry Shanks (1 row)	\$317
368-772	1tRIPr II Row Units with 1.5" Dry Shanks (1 row)	\$258
368-773	1tRIPr II Row Units with 2.0" Dry Shanks (1 row)	\$266

**INQUIRE ABOUT OTHER DIFFUSER MOUNTING OPTIONS AVAILABLE

5. MOUNTING PACKAGES (REQUIRED)

PART #	DESCRIPTION	PRICE
CALL	Mounting Package for TRU-STEER Trailer : see page (5-3)	CALL
352-1220	Mounting Package for XD Carrier: see page (4-3 & 4-10)	\$6,125

**INQUIRE ABOUT OTHER MOUNTING OPTIONS AVAILABLE

TRU-aPLY_r | DRY

OPTIONS		
PART #	DESCRIPTION	PRICE
154-910	Finger Switch with Magnetic Mount	\$441
154-911	Mercury Switch with Magnetic Mount	\$188
154-912	1 Hz GPS Speed Sensor	\$552
154-913	Foot Switch (requires Adaptor Cable)	\$360
154-914	Remote Aux Display	\$1,697
368-680	1 x 2.5" Row Wireless Blockage Detection Kit (requires 154-908)	\$353
154-908	Wireless Blockage Monitor Kit	\$478
152-1060	Additional 2.5" PVC (white) sold in 100' Rolls price per foot.	\$9
152-1061	Additional 1.5" PVC (white) sold in 100' Rolls price per foot.	\$4
152-1062	Additional 2.0" PVC (white) sold in 100' Rolls price per foot.	\$6

Notes:

- Tractor Requirements:
 - Single fan: 1 SCV remote for fan
 - fan systems require a case drain (zero pressure return)
 - Hydraulic Requirements
 - Single Fan: 22-GPM @ 2650 PSI
 - Electrical/Power: 12V, 40-60amp Twin bin
 - Display Compatibility:
 - John Deere (2630,4640)
 - CHH AFS Pro (700,1200)
 - Trimble (TMX-2050)
 - AG Junction
- Inquire about other options

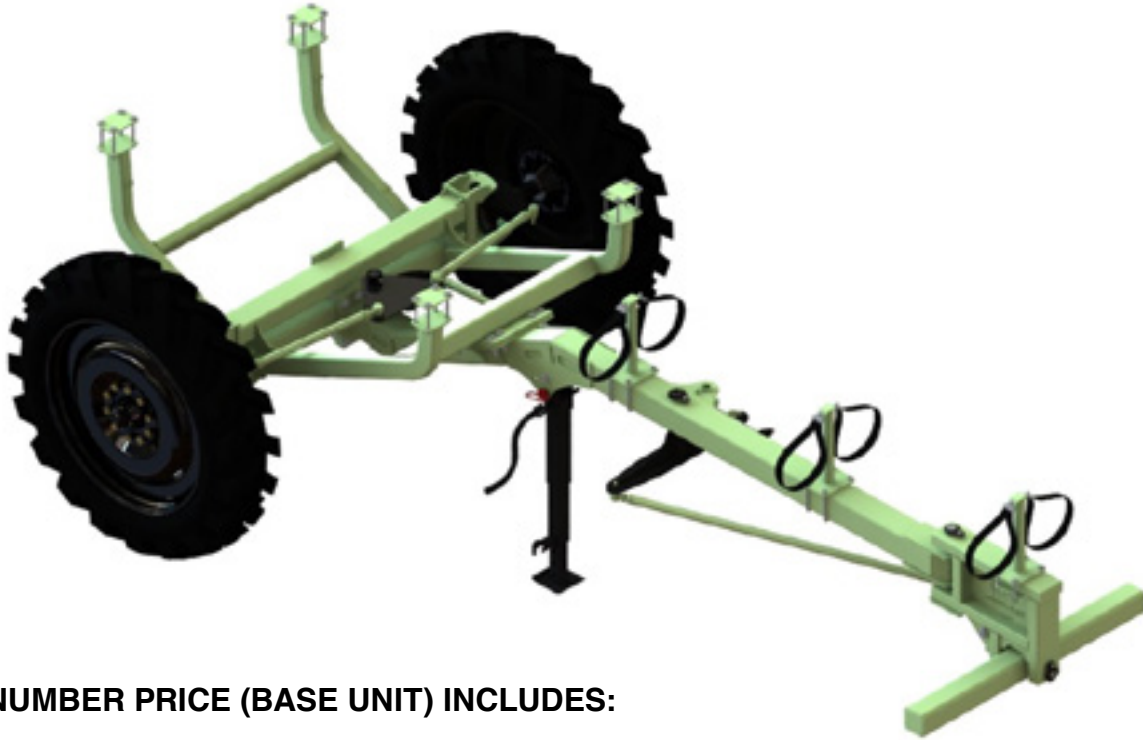


TRU-STEER TRAILER

Self steering undercarriage designed to carry dry and liquid fertilizer tanks.



Index



PART NUMBER PRICE (BASE UNIT) INCLUDES:

- Trailer

TRU-STEER TRAILER FOR 12 TON				
PART #	ROW SPACING	DESCRIPTION	SHIP WT	PRICE
857-210	20" (same as 30")	120" Wheel Centers	3,757 lb	CALL /NPR
857-200	22"	132" Wheel Centers	3,790 lb	
857-210	30"	120" Wheel Centers	3,757 lb	
857-220	36"	144" Wheel Centers	3,820 lb	
857-230	38" & 40"	152" Wheel Centers	3,883 lb	

PART NUMBER PRICE DOES NOT INCLUDE:

- Tire Packages. see below
- Machine Specific Mounting Package. see below
- Liquid Fertilizer Packages. see page 5-4
- Dry Fertilizer Systems. see page 5-1

TRU-STEER TRAILER TIRE & AXLE PACKAGES			
PART #	DESCRIPTION	SHIP WT	PRICE
857-550	PACKAGE, 480/80R50 & AXLE	2483 lb	CALL/ NPR
857-555	PACKAGE, 380/90R46 & AXLE	2227 lb	

TRU-STEER TRAILER OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
857-570	REAR TH4 HITCH PACKAGE	265 lb	CALL/NPR



MACHINE SPECIFIC MOUNTING PACKAGE			
PART #	DESCRIPTION	SHIP WT	PRICE
856-562	4,6,8,10 & 12 Row Rigid 1tRIPr Mounting Package	130 lb	CALL/ NPR
856-561	12, 16 & 18 Row Folding 1tRIPr Mounting Package	228 lb	



TRU-aPLYr | LIQ

2,000 GALLON LIQUID PACKAGE:

(see chart below) (see picture to the right)

Includes: tanks & cradles, mounts & routing brackets

NOT INCLUDED: Pumps, hoses and other wetware.



Part numbers below are for Liquid system. trailer only shown for reference

LIQUID FERTILIZER PACKAGE - FOR TRAILER ONLY

PART #	DESCRIPTION	SHIP WT	PRICE
856-695	2,000 Gallon, Dual Tank	1,489 lb	CALL/ NPR

1tRIPr® & 1tRIPr II XD DRY FERTILIZER PACKAGES



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XD SINGLE PRODUCT MONTAG PACKAGES:

(see chart below) (see picture to the right)

Includes: tank & cradle, mounts & routing brackets, meter assembly air releases bracketry & hardware, encoder, air hoses, hose clamps system is only compatible with 1tRIPr & 1tRIPr II dry shank 387-071 hydraulics (pressure, return and case drain hoses from tractor to metering assembly)

Does not include: Control System.

XD Dry Montag Tank Packages are compatible with, but do not include: Raven 660, MicroTrack GSC-1000 & John Deere GS Dry Rate Controller.

All Montag Dry Tanks below are single bin for single product /section application.



MACHINE SIZE	MONTAG TANK	PART #	SHIP WT	PRICE
8 Row	6 ton	352-700	3,655lb	\$47,141
	9 ton	352-701	4,155lb	\$51,188
12 Row	6 ton	352-702	3,668lb	\$53,609
	9 ton	352-703	4,168lb	\$56,313
16 Row	6 ton	352-704	3,680lb	\$62,370
	9 ton	352-705	4,180lb	\$65,074
18 Row	6 ton	352-706	3,690lb	\$64,590
	9 ton	352-707	4,190lb	\$67,293

6 Ton Tank fill height = 11'
9 Ton Tank fill height = 13'

Standard and NT machines with the same row spacing use the same package.

XD SCALE KIT OPTIONS - FOR USE ON MONTAG DRY TANKS

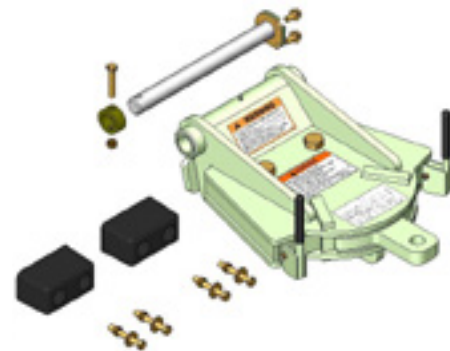
PART #	DESCRIPTION	SHIP WT	PRICE
348-735	Scale Kit with in-cab display for Montag	30 lb	\$3,116
355-398	Additional scale indicator*	10 lb	\$1,558

*Typically mounted on tank rear. Mounting brackets and hardware not included.

1tRIPr® & 1tRIPr II XD REAR HITCH PACKAGES

XD NURSE TANK HITCH OPTION

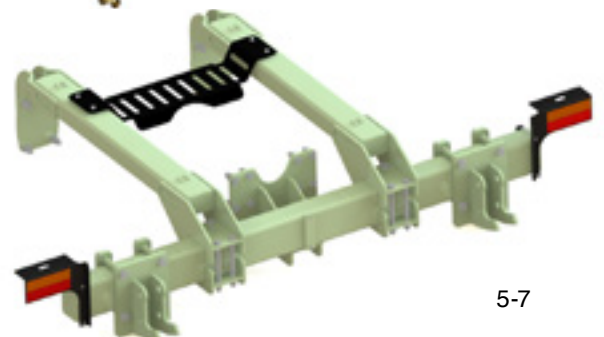
PART #	DESCRIPTION	SHIP WT	PRICE
348-550	Nurse Tank Hitch Option for rear of XD	178 lb	\$2,097

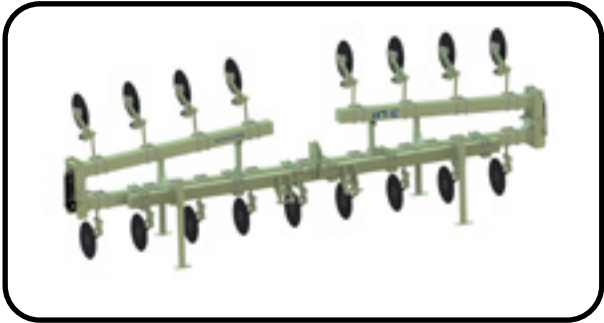
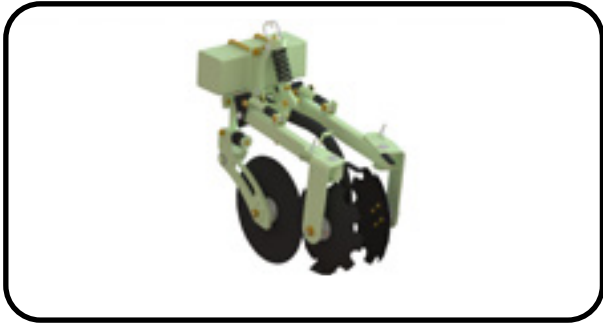


XD JOHN DEERE™ 1910 AIR CART HITCH OPTION

PART #	DESCRIPTION	SHIP WT	PRICE
352-900	XD Hitch Adaptor	882 lb	\$6,471

Hitch adaptor mounts to the rear of the XD frame and will allow hook-up to a John Deere™ 1910 Air Cart. (No hose routing parts included, refer to your JD dealer for these components)





3|AP ALL PURPOSE FERTILIZER APPLICATOR



Orthman sets the new standard in fertilizer application. Click on the tabs to the right for more information.

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FOLDING MACHINES ROW SIZE	TRANSPORT WIDTH	SMOOTH COULTER			FLUTED COULTER		
		SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE
11 Shank 30"	14' 3"	6474 lb	856-211	\$72,680	6420 lb	856-212	\$73,200
13 Shank 30"	18' 3"	7340 lb	856-213	\$79,766	7400 lb	856-214	\$81,411
15 Shank 30"	18' 10"	8135 lb	856-215	\$90,794	8208 lb	856-216	\$91,507
17 Shank 30"	23' 5"	9025 lb	856-217	\$98,472	9110 lb	856-218	\$99,278
Row Unity Only	n/a	280 lb	356-799	\$4,589	292 lb	356-800	\$4,637

PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar with 5x7 bolt-on hitch • Bar stands • Safety lighting
- Wing rests • Nurse tank hitch • Fertilizer Row Units

PART NUMBER PRICE DOES NOT INCLUDE: (required)

- Fertilizer Knife (order to correspond with number of shanks)

FERTILIZER KNIFE (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
176-003	ACE Single Tube Fertilizer Knife	7 lb	\$77
176-007	ACE Dual Tube Fertilizer Knife 1-1/2" Dry	10 lb	\$125



PART NUMBER PRICE DOES NOT INCLUDE: (optional)

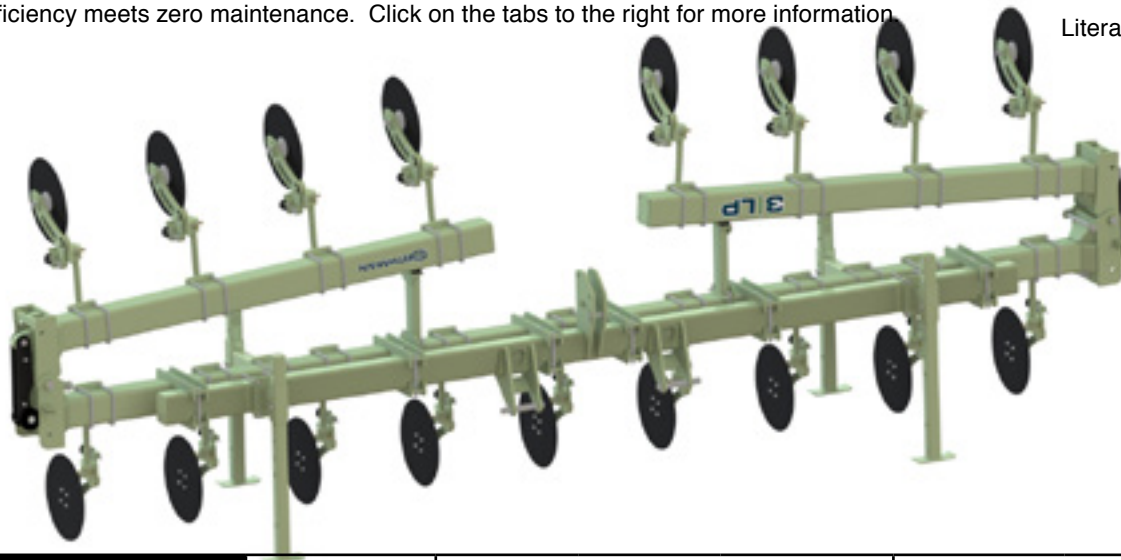
- Gauge wheels (see pg 2-1)

3|LP LIQUID FERTILIZER APPLICATOR



High efficiency meets zero maintenance. Click on the tabs to the right for more information

Literature Website Index



FOLDING MACHINES ROW SIZE	TRANSPORT WIDTH	SMOOTH COULTER			FLUTED COULTER		
		SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE
11 disc 30"	14' 6"	3,409 lb	856-305	\$31,514	3,409 lb	856-355	\$31,887
11 disc 36"-38"	18' 0"	3,926 lb	856-306	\$33,872	3,926 lb	856-356	\$34,632
11 disc 38"-40"	19' 0"	4,000 lb	856-307	\$33,969	4,000 lb	856-357	\$34,834
13 disc 30"	18' 5"	4,028 lb	856-304	\$35,805	4,028 lb	856-354	\$36,395
13 disc 36"-38"	23' 1"	4,466 lb	856-308	\$36,524	4,466 lb	856-358	\$37,346
13 disc 38"-40"	23' 5"	4,534 lb	856-309	\$36,624	4,534 lb	856-359	\$37,426
15 disc 30"	19' 0"	4,419 lb	856-303	\$39,168	4,419 lb	856-353	\$39,849
15 disc 30" NT	16' 5"	4,975 lb	856-300	\$47,624	4,975 lb	856-350	\$47,876
15 disc 36"-38"	23' 7"	4,874 lb	856-310	\$39,732	4,874 lb	856-360	\$40,370
15 disc 38"-40"	25' 7"	5,137 lb	856-311	\$40,417	5,137 lb	856-361	\$41,340
17 disc 30"	23' 6"	4,847 lb	856-302	\$42,306	4,847 lb	856-352	\$42,872
17 disc 36"-38"	28' 5"	5,305 lb	856-312	\$42,603	5,305 lb	856-362	\$43,290
17 disc 38"-40"	29' 5"	5,375 lb	856-313	\$42,677	5,375 lb	856-363	\$43,403
Row Unit Only	n/a	85 lb	349-092	\$1,227	87 lb	349-096	\$1,269

PART NUMBER PRICE INCLUDES:

- Toolbar • Bar stands • Hitch • Safety lighting
- Wing rests • Fertilizer Coulters.

For individual Coulters Row Units see below right.

PART NUMBER PRICE

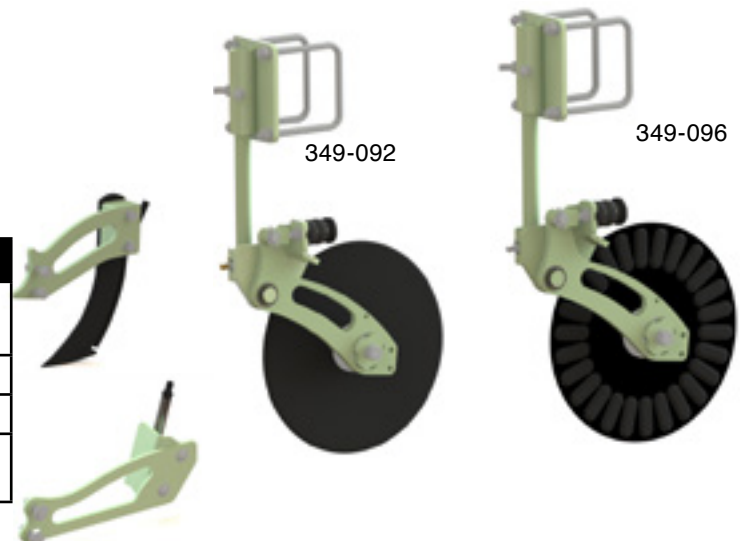
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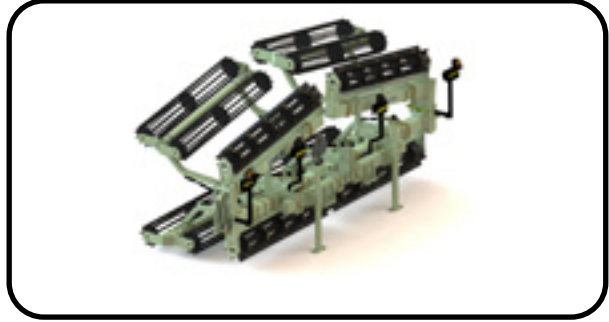
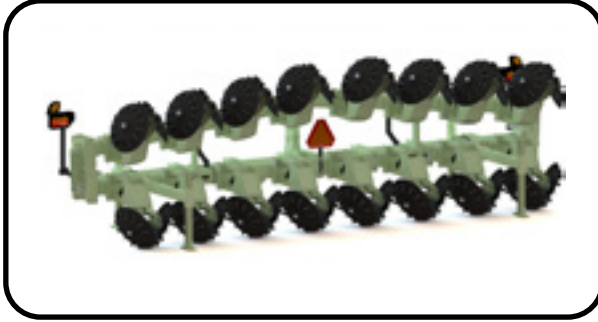
FERTILIZER PLACEMENT PACKAGES (REQUIRED)

PART #	DESCRIPTION	SHIP WT	PRICE
317-650	Liquid Knife Inject Package	15 lb	\$161
317-800**	Liquid Injector Package	5 lb	\$172
- For spring coulters only			
**Does not include injector nozzle			

- Gauge wheels (see pg 2-1)

(gauge wheels are highly recommended for 17 disc machines)





5|SP STALKPULLER™



The Orthman Stalk Puller is the ideal tool to root out last year's crop residue and provide a residue-free seedbed for planting. This rugged tool uses low tractor horsepower, at high speeds of 10 mph and above, to make short work of large fields. Click on the tabs to the right for more information.

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RIGID MACHINES		24" CONCAVE DISCS		
ROW SIZE	SHIP WT	PART #	PRICE	
4R 36"/38"/40"	2,203 lb	686-501	\$20,301	
6R 30"	2,967 lb	686-802	\$27,871	
6R 36"/38"/40"	3,109 lb	686-803	\$28,242	
8R 30"	3,746 lb	686-806	\$34,531	
8R 36"/38"	3,921 lb	686-808	\$35,572	
8R 38"/40"	3,954 lb	686-809	\$35,620	
FOLDING MACHINES				
8R 36"/38"	4,777 lb	686-821	\$47,598	
8R 38"/40"	4,847 lb	686-812	\$47,820	
12R 30"	6,336 lb	686-826	\$61,175	
12R 36"/38" (folds 171°)	6,917 lb	686-824	\$63,456	
12R 38"/40" (folds 171°)	7,051 lb	686-825	\$63,737	
16R 30" (folds 173°)	8,415 lb	686-827	\$77,706	
FOLDING DOUBLE TOOLBAR CAT4/4N				
16R 38"/40" (top truss)	11,688 lb	686-867	\$110,395	
18R 36" (top truss)	12,588 lb	686-866	\$111,163	
ROW UNIT ONLY		24" CONCAVE DISCS		
	308 lb	386-103	\$3,605	



PART NUMBER PRICE INCLUDES:

- Toolbar • Bar stands • Hitch (CAT 3/3N) • Safety lighting
- Base Stalkpuller Row Units.
- Double Bar are CAT4/4N Welded Hitches.

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Adjustable wing rests (bars set to fold 115° or 135°, SEE PG 2-4)
- Chopper unit (SEE below)
- Gauge Wheels & Tires (SEE PG 7-2)
- two sets gauge wheels recommended for Double Toolbars

5ISP CHOPPER UNIT (OPTIONAL)

PART #	DESCRIPTION	SHIP WT	PRICE
686-105	Chopper Unit - Factory Installed	130 lb	\$1,316

Operates in front of V-discs to chop residue.



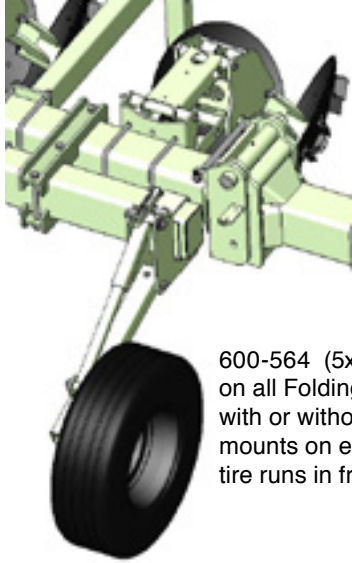
5|SP STALKPULLER GAUGE WHEELS



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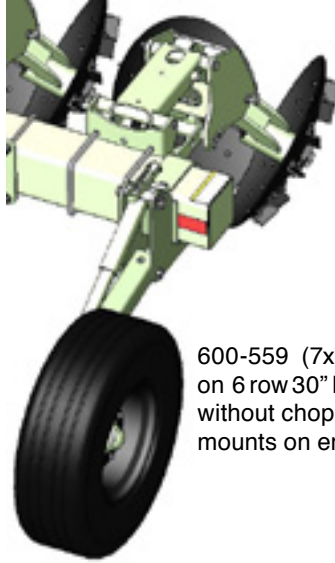
GAUGE WHEEL SELECTION:

ALL FOLDING MACHINES



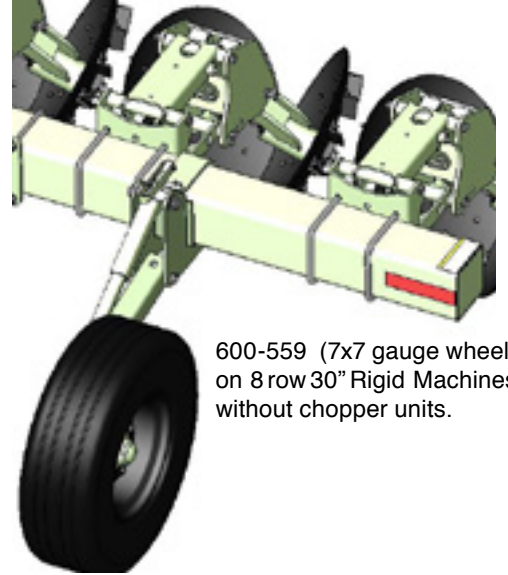
600-564 (5x7 gauge wheel) on all Folding Machines with or without chopper units. mounts on end of hitch. tire runs in front on hinge.

6R30" RIGID NO CHOPPERS



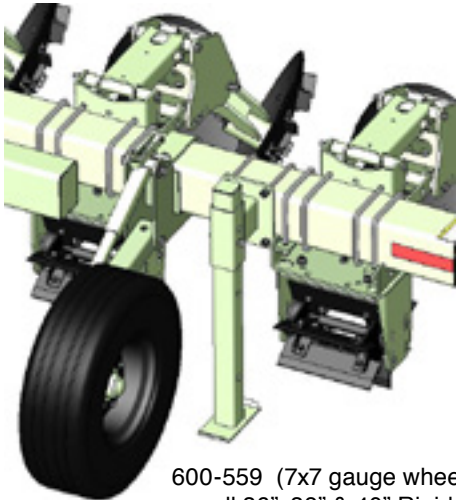
600-559 (7x7 gauge wheel) on 6 row 30" Rigid Machines without chopper units. mounts on end of toolbar.

8R30" RIGID NO CHOPPERS



600-559 (7x7 gauge wheel) on 8 row 30" Rigid Machines without chopper units.

ALL RIGID 36-40" MACHINES



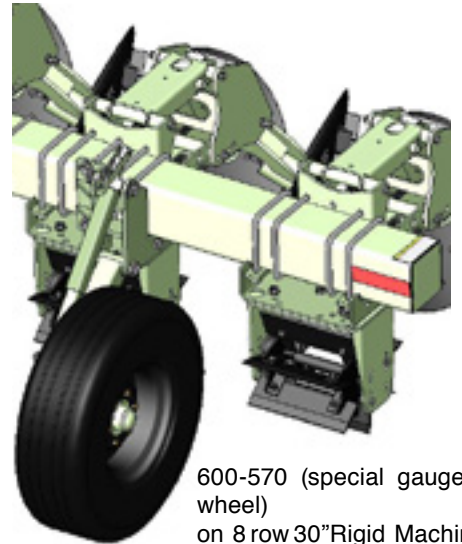
600-559 (7x7 gauge wheel) on all 36", 38" & 40" Rigid Machines with or without chopper units.

6R30" RIGID WITH CHOPPERS



600-570 (special gauge wheel) on 6 row 30" Rigid Machines with chopper units. mounts on last row unit.

8R30" RIGID WITH CHOPPERS



600-570 (special gauge wheel) on 8 row 30" Rigid Machines with chopper units.

PART NUMBER PRICE DOES NOT INCLUDE: (recommended)

Gauge Wheels & Tires (SEE below)

PART #	DESCRIPTION	SHIP WT	PRICE
600-570	Gauge wheel assembly for 30" spacings (tire/rim not included, see below)	350lb	\$2,411 (pair)
600-564	Gauge wheel assembly 5x7 (tire/rim not included, see below)	SEE PAGE 2-1	
600-559	Gauge wheel pair for 7 sq. (tire/rim not included, see below)		
190-089	9.5 - 15" 12-ply tire mounted on 8" rim		

600-570 gauge wheel is specifically for 8 and 6 row 30" Stalk Puller machines with choppers.

5|BC SEEDBED CONDITIONERS

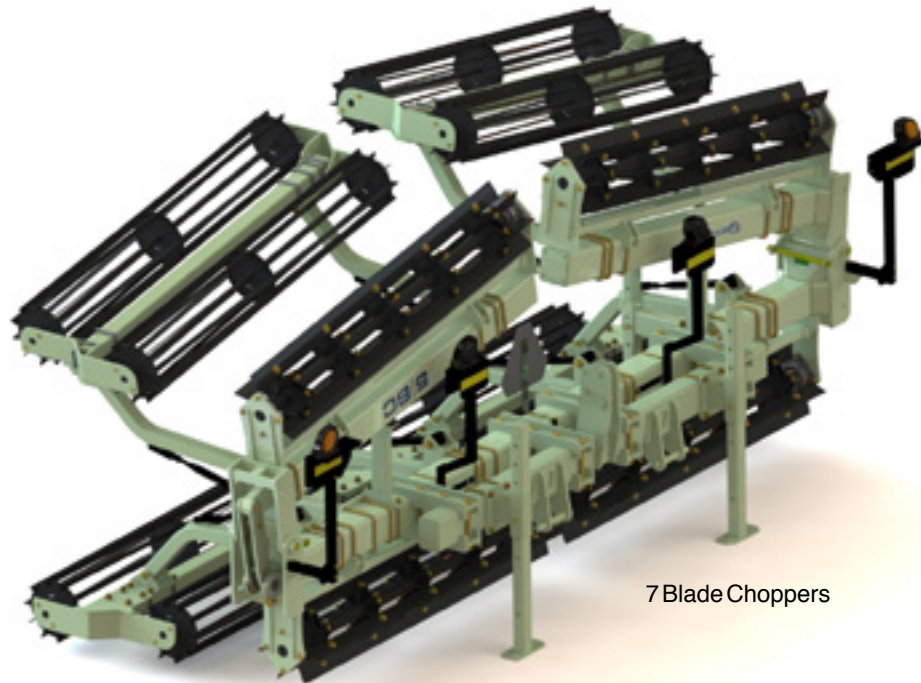


Unmatched seedbed preparation. Click on the tabs to the right for more information.

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7 Blade Choppers

SEED BED CONDITIONERS				
PART #	DESCRIPTION	NOTES	SHIP WT	PRICE
686-375	8R 30"	rigid toolbar, no front sweeps	4,864lb	\$32,666
686-376	12R 30"	vertical fold toolbar, no front sweeps	7,943lb	\$62,810
686-377	16R 30"	vertical fold toolbar, no front sweeps	9,203lb	\$68,804

PART NUMBER PRICE INCLUDES:

Toolbar, hitch and hitch clamps, bar stands, 7 blade chopper and rolling baskets.

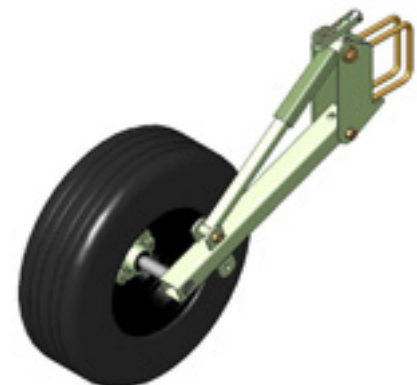
PART NUMBER PRICE DOES NOT INCLUDE:

Gauge Wheels. See below.

BED CONDITIONER GAUGE WHEEL PAIR (RECOMMENDED)

PART #	DESCRIPTION	SHIP WT	PRICE
686-410	Single tire gauge wheel assembly (pair)	320 lb	\$2,955

Includes 9.5-15" 12 ply tire - sold in pairs

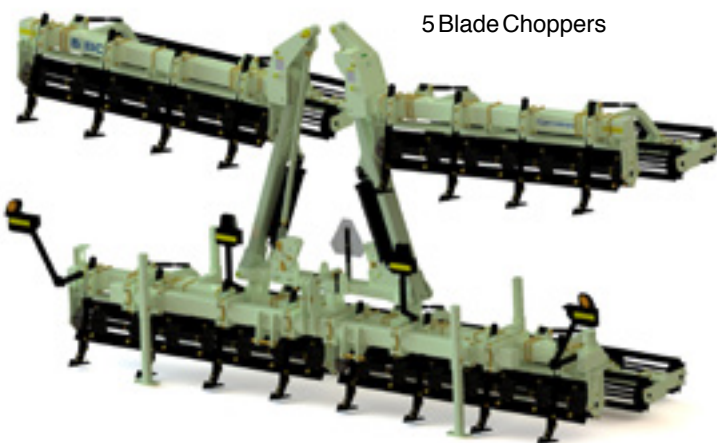


5|BC RAISED BED CONDITIONERS

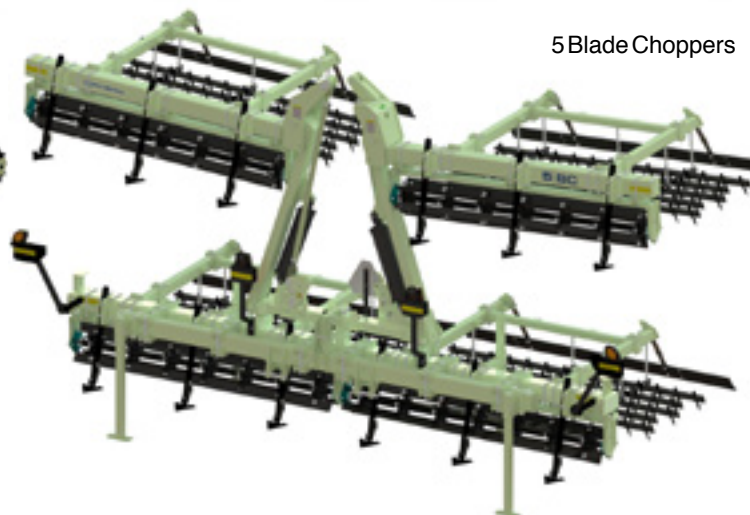


Seed-ready raised beds in a single pass. Click on the tabs to the right for more information.

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5 Blade Choppers



5 Blade Choppers

The rear baskets are supported by a walking tandem beam for smooth travel, and the adjustable-tension rear basket allows for fine-tuning of the bed firmness.

The massive 5-bar spike tooth harrow follows ground contours while it aggressively stirs the soil. Chain adjust sections allow easy raising and lowering.

STACKING MACHINES ROW SIZE	TRANSPORT WIDTH	ROLLING BASKETS			HARROW AND LEVEL BOARDS		
		SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE
12R36"	21' 10"	10,868 lb	686-303	\$81,483	10,510 lb	686-353	\$81,091
12R38"	21' 10"	10,868 lb	686-304	\$81,483	10,510 lb	686-354	\$81,115
12R38"	22' 4"	11,020 lb	686-300	\$79,948	10,700 lb	686-350	\$81,296
12R40"	22' 4"	11,020 lb	686-301	\$79,948	10,700 lb	686-351	\$81,073
*16R30"	22' 4"	11,282 lb	686-302	\$81,316	10,960 lb	686-352	\$83,001

- 36" machines can be moved to 38" rows and vice versa
 -38" machines can be moved to 40" and vice versa
 * 16R30" can be fitted to 12R38" or 40" rows

PART NUMBER PRICE INCLUDES:

Stacking toolbar, hitch (3/3N) and hitch clamps, tie back, bar stands, front sweeps, 5 blade chopper and rolling baskets.

PART NUMBER PRICE DOES NOT INCLUDE:

Gauge Wheels. See PG 7-3.

5|TT PIVOT TRACK TILLr



Don't just fill your pivot tracks, TILL them. Click on the tabs to the right for more information.

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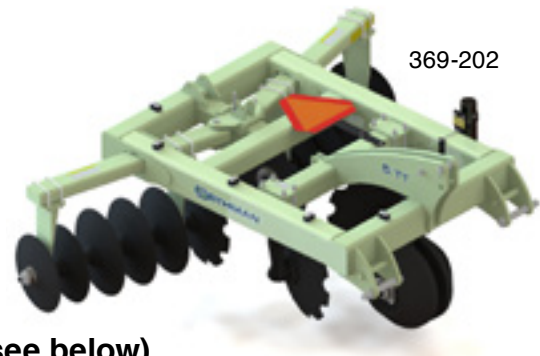


Shown with options

PART #	DESCRIPTION	SHIP WT	PRICE
369-202	5 TT TRACK TILLr Base Unit. CAT 3/3N hitch	1,811 lb	\$11,857

PART NUMBER PRICE INCLUDES: (see right)

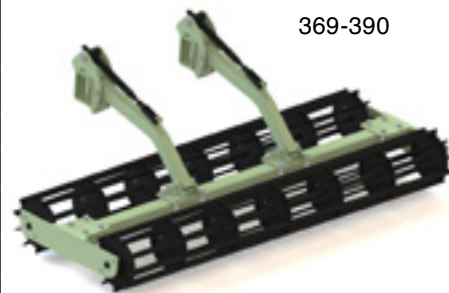
- Frame and Hitch (CAT3/3N)
(alternate top link location will also accommodate a CAT2 quick coupler)
- Depth gauge guide wheel.
- Front side wall busting heavy duty notched disc.
- Adjustable disc gang.
- Safety decals and SMV.



369-202

PART NUMBER PRICE DOES NOT INCLUDE: (optional, see below)

5 TT OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
Rolling Conditioner Baskets			
369-390	Dual Rolling conditioner baskets	814 lb	\$5,600
369-493	Hydraulic Dual Rolling conditioner baskets	875 lb	\$7,947
Track Packer			
369-330	Spring Tracker Packer Option	120 lb	\$1,422
369-464	Hydraulic Tracker Packer Option	166 lb	\$3,074
DISC GANG OPTIONS			
369-378	Hydraulic Package for in-cab disc gang adjustment	24 lb	\$998
369-492	Disc gang scraper package	111 lb	\$1,837



369-390



369-378



369-330



369-464

369-492



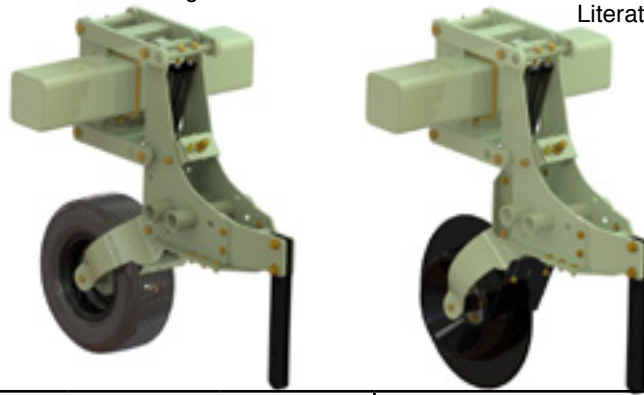
369-493



8315 CULTIVATOR

Heavy-duty strength in a compact cultivator. Click on the tabs to the right for more information.

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PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar with 5x7 bolt-on hitch
- Bar stands
- Safety lighting
- Crank adjustment handle

RIGID MACHINES	TIRE FRONT			COULTER FRONT		
ROW SIZE	SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE
4R 36"/38"/40"				2,706lb	831-188	\$22,892
6R 30"	3,100lb	831-140	\$27,589	3,287lb	831-141	\$28,503
6R 36"	3,200lb	831-142	\$27,866	3,350lb	831-143	\$29,239
6R 38" - 40"	3,250lb	831-144	\$27,966	3,400lb	831-145	\$29,393
8R 30"	3,750lb	831-146	\$33,645	4,040lb	831-147	\$34,829
8R 36"	3,950lb	831-148	\$33,855	4,150lb	831-149	\$35,668
FOLDING MACHINES	TIRE FRONT			COULTER FRONT		
6R30"				4,012lb	831-178	\$39,953
8R 30"	4,500lb	831-154	\$44,949	4,700lb	831-155	\$46,143
8R 36"	4,700lb	831-156	\$45,210	4,900lb	831-157	\$47,014
8R 38"	4,750lb	831-158	\$45,313	4,950lb	831-159	\$47,160
8R 40"	4,900lb	831-160	\$45,434	5,000lb	831-161	\$47,192
12R 30"	6,230lb	831-197	\$57,644	6,330lb	831-198	\$60,167
12R 36"	6,470lb	831-164	\$58,826	6,977lb	831-165	\$61,393
12R 38"	6,644lb	831-166	\$59,143	7,152lb	831-167	\$61,706
12R36"/38"/40"	6,654lb	831-203	\$58,434	7,162lb	831-204	\$61,783
16R 30"	7,700lb	831-168	\$71,506	8,050lb	831-169	\$73,777
FOLDING DOUBLE BAR MACHINES	TIRE FRONT			COULTER FRONT		
16R30" CAT3/3N Medium Lift Hitch				10,150lb	831-192	\$78,557
16R30" CAT4/4N Medium Lift Hitch	9,850lb	831-194	\$76,824	10,200lb	831-193	\$79,121
16R36" CAT4/4N Medium Lift Hitch	10,986lb	831-210	\$90,140	11,619lb	831-211	\$92,478
18R30" CAT4/4N Medium Lift Hitch	11,022lb	831-195	\$93,469			
18R32" CAT4/4N Medium Lift Hitch	11,323 lb	831-199	\$94,540			
18R36" CAT4/4N Medium Lift Hitch	11,868lb	831-200	\$96,986			
ROW UNIT ONLY	TIRE FRONT			COULTER FRONT		
	245lb	632-162	\$2,856	285lb	632-158	\$3,054

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- 8-series Sweep, Wing, and Fertilization options (SEE PG 8-5, 8-6 & 8-7)
- Cultivator lift-assist wheels (SEE PG 2-7) • Cultivator shields/fenders (SEE PG 8-11)
- Nurse tank hitch (SEE PG 2-5) • Implement Guidance (SEE PG 3-1)
- Adjustable wing rests (bars set to fold 115° or 135°, SEE PG 2-4) • Barring-Off discs: (SEE chart below)

8315 BARRING-OFF DISC PACKAGES (OPTIONAL)

PART #	DESCRIPTION	SHIP WT	PRICE
632-001	1 row Barring-Off Disc package (30" row spacing)	55 lb	\$780
632-002	1 row Barring-Off Disc package (36" row spacing)	60 lb	\$870
632-003	1 row Barring-Off Disc package (38-40" row spacing)	65 lb	\$984

8315 CULTIVATOR (24R30)



Heavy-duty strength in a compact cultivator. Click on the tabs to the right for more information.

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24R30- 8315 CULTIVATOR

PART #	DESCRIPTION	TRANSPORT WIDTH	TRANSPORT HEIGHT	TRANSPORT LENGTH	SHIP WT	PRICE
831-196	Tire Front 24 Row 30	34' 5"	14' 4"	13' 7"	14,080 lb	\$116,342
831-202	Coulter Front 24 Row 30	34' 5'	14' 4"	13' 7"	15,078 lb	\$121,744

PART NUMBER PRICE DOES NOT INCLUDE:

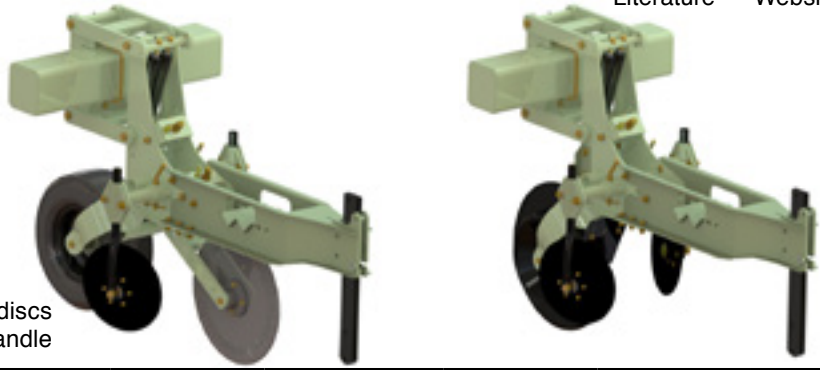
- 8-series Sweep, Wing, and Fertilization options (SEE PG 8-5 8-6& 8-7)
- Cultivator shields/fenders (SEE PG 8-11)
- Implement Guidance (only compatible with 3 Blade) (SEE PG 3-1)
- Barring-Off Disc (SEE PG 8-1)
- Lift Assist (SEE PG 2-7) (required):

8375 CULTIVATOR



The industry's most versatile tool. Click on the tabs to the right for more information.

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PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar with 5x7 bolt-on hitch
- Barring-Off discs
- Bar stands
- Safety lighting
- Crank adjustment handle

RIGID MACHINES		TIRE FRONT W/ CENTER COULTER			COULTER FRONT		
ROW SIZE	SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE	
6R30"				4,124lb	837-020	\$36,899	
8R 30"	4,770lb	837-056	\$50,076	4,770lb	837-021	\$46,197	
FOLDING MACHINES		TIRE FRONT W/ CENTER COULTER			COULTER FRONT		
8R 36"	5,470lb	837-067	\$61,687	5,470lb	837-032	\$57,103	
8R 38" - 40" (set to 40")	5,530lb	837-078	\$61,885	5,530lb	837-043	\$57,361	
12R 30"	7,870lb	837-179	\$82,868	7,870lb	837-101	\$75,174	
12R 36"	8,010lb	837-069	\$83,567	8,010lb	837-034	\$75,804	
12R38" - 40" (set to 40")	8,050lb	837-075	\$83,829	8,050lb	837-040	\$77,168	
16R 30"	11,490lb	837-064	\$104,193	11,490lb	837-029	\$92,743	
FOLDING DOUBLE BAR MACHINES		TIRE FRONT W/ CENTER COULTER			COULTER FRONT		
16R30" CAT4/4N Medium Lift Hitch	13,640lb	837-308	\$110,354	13,640lb	837-309	\$100,429	
16R36" CAT4/4N Medium Lift Hitch				16,049lb	837-310	\$114,603	
16R40" CAT4/4N Medium Lift Hitch	14,543lb	837-194	\$124,659				
ROW UNIT ONLY		TIRE FRONT W/ CENTER COULTER			COULTER FRONT		
	405lb	635-237	\$4,890	405lb	635-235	\$4,972	

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- 8-series Sweep, Wing, and Fertilization options (SEE PG 8-5, 8-6 & 8-7)
- Buster Bottom Unit and 1 x 3" shank #603-210 (SEE PG 9-3)
- Cultivator lift-assist wheels (SEE PG 2-7) • Cultivator shields/fenders (SEE PG 8-11)
- Nurse tank hitch (SEE PG 2-5) • Implement Guidance (SEE PG 3-1)
- Adjustable wing rests (bars set to fold 115° or 135°, SEE PG 2-4)

Intermediate Tooling installed with clamp package



ORDERING EXAMPLE: 8 row cultivator: order (9) 635-256 or 635-263 tooling units and (9) 385-479 clamps

8375 INTERMEDIATE TOOLING OPTIONS

PART #	DESCRIPTION	SHIP WT	PRICE
635-256	Intermediate Tooling for 30" row spacings includes 14" 1/2 sweeps, must order clamp packages below	73 lb	\$670 ea.
635-263	Intermediate Tooling for 36 - 40" row spacings includes 16" 1/2 sweeps, must order clamp packages below	75 lb	\$777 ea.
385-479	Clamp Package for intermediate tooling above order (1) package per row unit	18 lb	\$325 ea.

8375 INTER-ROW RIPPER SHANK TOOLING OPTIONS

PART #	DESCRIPTION	SHIP WT	PRICE
310-333	Inter-row Ripper Shank -1 x 3 shank with point and shim 8375 unit requires accessory clamps below	47 lb	\$353 ea.
602-654	Accessory Clamp for 1 x 3" shank and rear tooling provides shear bolt protection	40 lb	\$424 ea.

Inter-row Ripper Shank installed with Accessory Clamp.



8-3

ORDERING EXAMPLE: 8 row cultivator: order (9) 310-333 shanks and (9) 602-654 clamps

8450 CULTIVATOR



Strong and cost-effective cultivation. Click on the tabs to the right for more information.

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RIGID SINGLE BAR MACHINES			
ROW SIZE	PART #	SHIP WT	PRICE
6R 30"	845-100	1,740lb	\$28,506
6R 36"	845-105	2,140lb	\$28,768
8R 30"	845-101	2,270lb	\$35,062
FOLDING SINGLE BAR MACHINES			
8R 36"	845-107	3,150lb	\$46,248
12R 30"	845-119	4,530lb	\$60,278
12R 36"	845-108	4,600lb	\$60,638
12R38'-40"	845-111	4,750lb	\$62,273
16R 30"	845-104	5,240lb	\$74,134
FOLDING DOUBLE BAR MACHINES			
12R30" CAT 3/3N Medium Lift Hitch	845-126	8,112lb	\$62,990
16R 30" CAT 3/3N Medium Lift Hitch	845-132	10,357lb	\$79,548
16R 30" CAT 4/4N Medium Lift Hitch	845-127	10,645lb	\$80,038
ROW UNIT ONLY			
	635-303	398lb	\$3,157



Base 8450 Unit

PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar with 5x7 bolt-on hitch
- 22" depth-band couler
- 1x3 single shank
- Bar stands
- Safety lighting

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

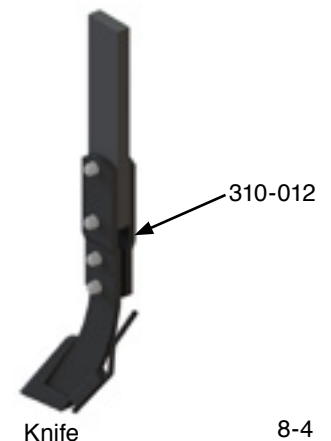
- 8-series Sweep, Wing, and Fertilization options (SEE PG 8-5, 8-6 & 8-7)
- Cultivator lift-assist wheels (SEE PG 2-7)
- Cultivator shields/fenders (SEE PG 8-11)
- Nurse tank hitch (SEE PG 2-5)
- Inter-row Ripper Shank (SEE PG 8-11)



8450 outfitted with 310-333 Ripper shank and Western Sweep with Ridging wing.

8450 INTER-ROW RIPPER SHANK TOOLING OPTIONS			
PART #	DESCRIPTION	SHIP WT	PRICE
310-333	Inter-row Ripper Shank -1 x 3 shank with point and shim 8450 unit requires accessory clamps below	47 lb	\$353 ea.
635-903	Shank bolt package (required if adding 1x3 shank to 8450)	1 lb	\$11 ea.

FERTILIZER KNIFE AND KNIFE CLAMP			
PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
310-012	Straight Knife Clamp Package (needed to mount 176-003 or 176-046 to 1" x 3" shank)	10 lb	\$68 ea.



Knife

8-SERIES SWEEP, BLADE & FERTILIZER OPTIONS



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WESTERN SWEEP

The western sweep is designed to be mounted to the 1 x 3 shank that is standard equipment on all 8315, 8375, and 8450 cultivators. Western sweep blade packages provide cutting widths ranging from 15 5/8 to 27 5/8 to eliminate undesired plant growth. End row packages are available to protect guess row crops. Adjustable ridging wings can produce a precisely sized and shaped crop bed. Dual fertilizer tubes or a single fertilizer knife allow for fertilizer application at various locations.

WESTERN SWEEP BASE PACKAGE (blades not included)			
PART #	DESCRIPTION	SHIP WT	PRICE
385-045	Western Sweep, Foot Piece and Point (blades not included)	23 lb	\$191

(8 row cultivator: (9) Western sweep base packages needed)

BLADE PACKAGES FOR WESTERN SWEEP (non hard surfaced)			
PART #	DESCRIPTION	SHIP WT	PRICE
311-539	15 5/8" cut width - also used as end row package	7 lb	\$81
311-540	17 3/4" cut width	8 lb	\$84
311-541	19 1/4" cut width	9 lb	\$88
311-542	22 7/8" cut width	10 lb	\$92
311-543	25" cut width	11 lb	\$97
311-544	27 5/8" cut width	12 lb	\$100

(8 row cultivator: (8) blade packages and 1 end row package needed)

Blade Packages include mounting hardware

FERTILIZER TUBES FOR WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
613-890	12 1/4" tube to tube (for use with 15 5/8" & 17 3/4" cut widths)	3 lb	\$97
613-892	14 5/8" tube to tube (for use with 19 1/4" & 22 7/8" cut widths)	4 lb	\$107
613-896	18 1/4" tube to tube (for use with 25" & 27 5/8" cut widths)	5 lb	\$138

(8 row cultivator: (8) dual fertilizer tube packages needed)

ADJUSTABLE RIDGING WING FOR WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
313-517	Adjustable Ridging Wings (self-storing)	24 lb	\$255 ea.

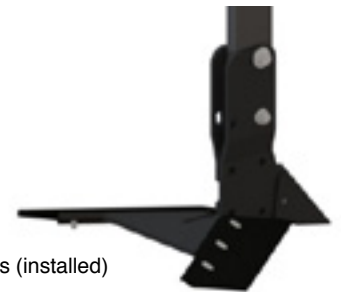
(8 row cultivator: (9) ridging wings needed)

FERTILIZER KNIFE AND KNIFE FOR WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
632-000	Fertilizer Knife Mount (needed to mount 176-003 or 176-046 around Western Sweep)	29 lb	\$173 ea.

(8 row cultivator: (9) Knives and Knife mounts needed)



385-045



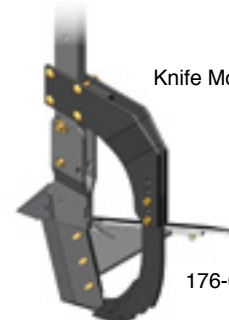
Blades (installed)



Fertilizer Tubes (installed)



313-517 (installed)



Knife Mount 632-000

176-003 or 176-046

8-SERIES SWEEP, BLADE & FERTILIZER OPTIONS



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SINGLE PIECE SWEEP

The single piece sweep is designed to be mounted to the 1 x 3 shank that is standard equipment on all 8315, 8375, and 8450 cultivators. Single piece sweep blades provide cutting widths ranging from 14 to 26 inches to eliminate undesired plant growth. Adjustable ridging wings can produce a precisely sized and shaped crop bed. A fertilizer knife allows for fertilizer application in the center of the furrow.




FOOT PIECE BASE PACKAGE (sweeps not included)			
PART #	DESCRIPTION	SHIP WT	PRICE
610-237	Foot Piece for single piece sweep (sweeps not included)	6 lb	\$127

(8 row cultivator: (9) Foot Piece base packages needed)

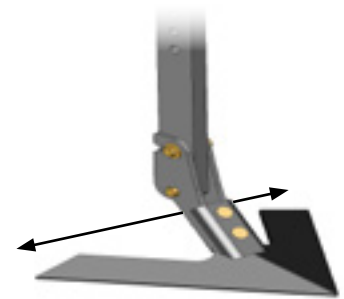


610-237

SWEEP PACKAGES

WIDTH		FULL SWEEP		RH 1/2 SWEEP		LH 1/2 SWEEP	SHIP WT. PER ROW
14" sweep	162-012	\$ 86	340-180	\$ 76	340-181	\$ 86	5
16" sweep	162-016	\$ 91	340-170	\$ 81	340-171	\$ 91	6
18" sweep	162-010	\$ 92	340-182	\$ 82	340-183	\$ 92	7
20" sweep	162-047	\$ 107	340-172	\$ 95	340-173	\$ 107	7
24" sweep	162-046	\$ 135	340-174	\$ 120	340-175	\$ 135	8
26" sweep	162-050	\$ 157	340-184	\$ 140	340-185	\$ 157	10

NOTE: 8 row cultivator, 7 sweeps, 1RH 1/2 sweep and 1LH 1/2 sweep.



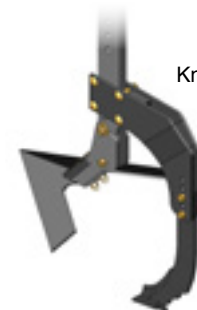
ADJUSTABLE RIDGING WING FOR SINGLE PIECE SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
311-491	Adjustable Ridging Wings (self-storing)	24 lb	\$354 ea.

(8 row cultivator: (9) ridging wings needed)



311-491

FERTILIZER KNIFE AND KNIFE FOR SINGLE PIECE SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
632-000	Fertilizer Knife Mount (needed to mount Kinfe around Single Piece Sweep)	29 lb	\$173 ea.



Knife Mount 632-000

176-003 or 176-046

8-SERIES SWEEP, BLADE & FERTILIZER OPTIONS



Index

SUPER SWEEP

The super sweep is designed to be mounted to the 1 x 3 shank that is standard equipment on all 8315, 8375, and 8450 cultivators. Super sweep blade packages provide cutting widths ranging from 18 to 26 inches to eliminate undesired plant growth. End row packages are available to protect guess row crops. Adjustable ridging wings can produce a precisely sized and shaped crop bed. Dual fertilizer tubes or a single fertilizer knife allow for fertilizer application at various locations.

SUPER SWEEP BASE PACKAGE (blades not included)			
PART #	DESCRIPTION	SHIP WT	PRICE
311-165	Super Sweep, Foot Piece and Point (blades not included)	21 lb	\$257

(8 row cultivator: (9) Super Sweep base packages needed)

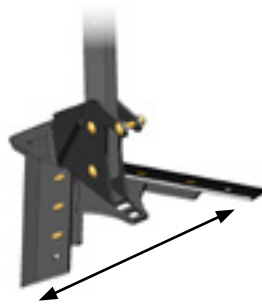


311-165

BLADE PACKAGES

(hard surfaced)

PART #	CUT WIDTH	WT.	PRICE
311-548	18"	8	\$ 164
311-547	21 1/2"	9	\$ 174
311-546	24"	10	\$ 182
311-545	26"	11	\$ 212
311-548	end row	8	\$ 164



NOTE: 8 row cultivator, 8 blade packages and 1 end row package

FERTILIZER TUBES

PART #	WIDTH	WT.	PRICE
311-147	18"	5	\$ 81
311-195	21 1/2"	5	\$ 112
311-270	24" & 26"	5	\$ 142



NOTE: 8 row cultivator, 8 dual fertilizer tubes

ADJUSTABLE RIDGING WING FOR SUPER SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
610-719	Adjustable Ridging Wings (self-storing)	24 lb	\$343 ea.

(8 row cultivator: (9) ridging wings needed)



610-719

FERTILIZER KNIFE AND KNIFE FOR SUPER SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
632-000	Fertilizer Knife Mount (needed to mount Knife around Super Sweep)	29 lb	\$173 ea.



Knife Mount 632-000

176-003 or 176-046

9300 CULTIVATOR



Orthman's top-of-the-line cultivator does it all and does it right. Click on the tabs to the right for more information. [Literature](#) [Website](#) [Index](#)



FOLDING MACHINES	DUAL TIRE FRONT WESTERN SWEEP (SHANK & BLADES SEPARATE)			DUAL TIRE FRONT SINGLE PIECE SWEEP (SWEEP SEPARATE)			SINGLE TIRE FRONT WESTERN SWEEP (SHANK & BLADES SEPARATE)			
	CONFIG	SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE	SHIP WT	PART #	PRICE
	8R36"	4,645lb	615-360	\$55,443						
	12R30"	6,360lb	615-370	\$73,889	6,360lb	615-237	\$73,947	6,350lb	615-888	\$69,719
	12R36"	6,370lb	615-362	\$73,894	6,370lb	615-245	\$74,289			
	12R38"	6,420lb	615-369	\$74,176	6,420lb	615-287	\$74,643			
	16R30"	7,630lb	615-356	\$91,759	7,630lb	615-206	\$92,378	7,620lb	615-878	\$85,879
STACKING MACHINES										
	12R36"/38"	7,305lb	615-700	\$80,157	7,305lb	615-701	\$82,567	7,295lb	615-900	\$78,702
ROW UNIT ONLY										
		290lb	613-313	\$3,956	290lb	613-318	\$3,979	290lb	613-503	\$3,430
Call Orthman for additional row configurations (for example, 10R 30" or 12R 40", etc)										

PART NUMBER PRICE INCLUDES:

- Folding 7" x 7" toolbar with 5x7 bolt-on hitch • Bar stands
- Western sweep machines include shanks and points, blades not included (see page 8-8)
- Single piece machines include shanks, heel plates, and sweep mounting hardware; sweeps not included (see page 8-9)

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- 9300 Sweep, Wing, and Fertilization options (SEE PG 8-9 and 8-10)
- Cultivator lift-assist wheels (SEE PG 2-7)
- Cultivator shields/fenders (SEE PG 8-11)
- Nurse tank hitch (SEE PG 2-5)
- Implement Guidance (SEE PG 3-1)
- Adjustable wing rests (bars set to fold 115° or 135°, SEE PG 2-4)
- Barring-off disc package: (offset shank on convex side of disc):

9300 ROW UNIT OPTIONS

PART #	DESCRIPTION	SHIP WT	PRICE
613-745	Crank Adjustment handle	5 lb	\$126 ea.
613-747	Trip Tail conversion package	30 lb	\$471 ea.

BARRING-OFF DISC PACKAGE

SPACING	1-ROW PACKAGE (ORDER 1/ROW)			END ROW PACKAGE (ORDER 1/MACHINE)		
	SHIP WT	PART#	PRICE	SHIP WT	PART #	PRICE
30"	60 lb	613-399	\$1,040	20 lb	613-383	\$148
36"	62 lb	613-398	\$1,069	23 lb	613-385	\$180
38"	64 lb	613-430	\$1,094	26 lb	613-387	\$207
22"	55 lb	613-794	\$1,094	15 lb	613-807	\$121

ordering example: for an 8-row cultivator, order (8) 1-row package and (1) end row package.

9300 SWEEP, BLADE AND FERTILIZER OPTIONS



Index

WESTERN SWEEP OPTIONS

Western sweep blade packages provide cutting widths ranging from 15 5/8" to 27 5/8" to eliminate undesired plant growth. End row packages are available to protect guess row crops. Adjustable ridging wings can produce a precisely sized and shaped crop bed. Dual fertilizer tubes or a single fertilizer knife allow for fertilizer application at various locations. Shank and point are included with new purchase of Western Sweep 9300 cultivators. If shank and point are needed order 313-429 from below.

9300 WESTERN SWEEP BASE PACKAGE (blades not included)			
PART #	DESCRIPTION	SHIP WT	PRICE
313-429	Western Sweep, Shank and Point (blades not included)	23 lb	\$348

This package is included with your purchase of a Western Sweep 9300 Cultivator machine

BLADE PACKAGES FOR WESTERN SWEEP (non hard surfaced)			
PART #	DESCRIPTION	SHIP WT	PRICE
311-539	15 5/8" cut width - also used as end row package	7 lb	\$81
311-540	17 3/4" cut width	8 lb	\$84
311-541	19 1/4" cut width	9 lb	\$88
311-542	22 7/8" cut width	10 lb	\$92
311-543	25" cut width	11 lb	\$97
311-544	27 5/8" cut width	12 lb	\$100

(8 row cultivator: (8) blade packages and 1 end row package needed)

Blade Packages include mounting hardware

FERTILIZER TUBES FOR WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
613-890	12 1/4" tube to tube (for use with 15 5/8" & 17 3/4" cut widths)	3 lb	\$97
613-892	14 5/8" tube to tube (for use with 19 1/4" & 22 7/8" cut widths)	4 lb	\$107
613-896	18 1/4" tube to tube (for use with 25" & 27 5/8" cut widths)	5 lb	\$138

(8 row cultivator: (8) dual fertilizer tube packages needed)

ADJUSTABLE RIDGING WING FOR 9300 WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
313-179	Adjustable Ridging Wings (self-storing)	24 lb	\$265 ea.

(8 row cultivator: (9) ridging wings needed)

FERTILIZER KNIFE AND KNIFE FOR 9300 WESTERN SWEEP			
PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
613-689	Fertilizer Knife Mount (needed to mount Knife around Western Sweep)	29 lb	\$227 ea.
313-064	Fertilizer Knife Adaptor Mount - (replaces rear shank) (requires removal of rear shank - does not include knife)	7 lb	\$111 ea.



313-429



Blades (installed)



Fertilizer Tubes (installed)



313-179 (installed)



613-689

176-003



SINGLE PIECE SWEEP OPTIONS

Single piece sweep blade packages provide cutting widths ranging from 14 to 26 inches to eliminate undesired plant growth. End row packages are available to protect guess row crops. Adjustable ridging wings can produce a precisely sized and shaped crop bed. A single fertilizer knife allows for fertilizer application in the bottom of the furrow. Single Piece shank is included with new purchase of Single Piece Sweep 9300 Cultivator.

Heel Plate Package (shown below) is NOT included as standard equipment with purchase of a new 9300 cultivator.



Shank included with purchase of Single Piece Sweep 9300.




Heel Plate

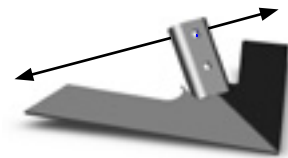


PART #	DESCRIPTION	WT.	PRICE
313-008	Heel Plate Package (to mount single piece sweep)	23	\$ 48

NOTE: 8 row cultivator, order 9 heel plates

Order sweeps below

WIDTH		FULL SWEEP		RH 1/2 SWEEP		LH 1/2 SWEEP	SHIP WT. PER ROW
14" sweep	162-012	\$ 86	340-180	\$ 76	340-181	\$ 86	5
16" sweep	162-016	\$ 91	340-170	\$ 81	340-171	\$ 91	6
18" sweep	162-010	\$ 92	340-182	\$ 82	340-183	\$ 92	7
20" sweep	162-047	\$ 107	340-172	\$ 95	340-173	\$ 107	7
24" sweep	162-046	\$ 135	340-174	\$ 120	340-175	\$ 135	8
26" sweep	162-050	\$ 157	340-184	\$ 140	340-185	\$ 157	10



NOTE: 8 row cultivator: order 7 sweeps, 1RH 1/2 sweep and 1LH 1/2 sweep

FERTILIZER KNIFE AND KNIFE FOR 9300 SINGLE PIECE SWEEP

PART #	DESCRIPTION	SHIP WT	PRICE
176-003	Single Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	7 lb	\$77 ea.
176-046	Double Tube Fertilizer Knife (must order knife mount from below for 1x3 shank mounting)	8 lb	\$111 ea.
613-689	Fertilizer Knife Mount (needed to mount Knife around Western Sweep)	29 lb	\$227 ea.
313-064	Fertilizer Knife Adaptor Mount - (replaces rear shank) (requires removal of rear shank - does not include knife)	7 lb	\$111 ea.



CULTIVATOR SHIELDS



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ROLLING SHIELDS				
9300 CULTIVATOR	DESCRIPTION	PART #	SHIP WT	PRICE
20"-22"	Row Package	613-390	75lb	\$1,075
	End Row Package	613-393	20lb	\$106
30"	Row Package	613-391	77lb	\$1,079
	End Row Package	613-394	20lb	\$93
36"-40"	Row Package	613-392	80 lb	\$1,081
	End Row Package	613-395	20 lb	\$112

ORDERING EXAMPLE: 8 row cultivator: order (9) Row Packages in order to protect both guess rows. Order (8) Row Packages and (1) End Row Package if NOT needing to protect guess row crops.



Rolling shields are designed for the 9300 cultivator to simply protect a young crop and provide virtually no tillage action.

CUTAWAY DISCS				
9300 CULTIVATOR	DESCRIPTION	PART #	SHIP WT	PRICE
20"-22"	Row Package	313-725	40lb	\$1,445
	End Row Package	613-393	20lb	\$106
30"	Row Package	313-726	40lb	\$1,450
	End Row Package	613-394	20lb	\$93

ORDERING EXAMPLE: 8 row cultivator: order (9) Row Packages in order to protect both guess rows. Order (8) Row Packages and (1) End Row Package if NOT needing to protect guess row crops.

Cutaway discs are designed for the 9300 Cultivator, and are similar to rolling shields - but are slightly concave and provide MINIMAL tillage action similar to that of a barring off disc moving soil into the furrow. NOTE: Cutaway discs are not designed to substitute for barring off discs.



OPEN TOP SHIELDS				
CULTIVATOR	DESCRIPTION	PART #	SHIP WT	PRICE
8315	Row Package	603-720	120lb	\$917
	End Row Package	603-721	23lb	\$221
8375	Row Package	603-640	98lb	\$979
	End Row Package	603-650	20lb	\$226
8450	Row Package	603-665	127lb	\$1,095
	End Row Package	603-664	26lb	\$227
9300	Row Package	613-759	98lb	\$1,024
	End Row Package	613-758	25lb	\$265

ORDERING EXAMPLE: 8 row cultivator: order (9) Row Packages in order to protect both guess rows. Order (8) Row Packages and (1) End Row Package if NOT needing to protect guess row crops.

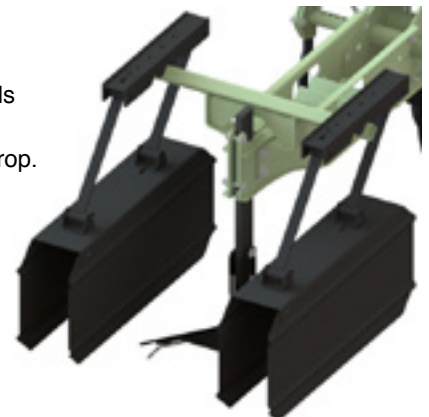


Open top shield allows for taller crops.

CLOSED TOP SHIELDS				
CULTIVATOR	DESCRIPTION	PART #	SHIP WT	PRICE
8315	30" Row Package	603-692	150lb	\$1,020
	36"-40" Row Package	603-693	150lb	\$1,028
8375	30" Row Package	603-704	150lb	\$1,091
	36"-40" Row Package	603-705	150lb	\$1,100

ORDERING EXAMPLE: 8 row cultivator: order (5) Row Packages in order to protect both guess rows. Order (4) Row Packages if NOT needing to protect guess row crops.

Closed top shields are designed to protect a young crop.



SPEEDWEEDER CULTIVATOR



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Strong and cost-effective cultivation. Click on the tabs to the right for more information.

FOLDING SINGLE BAR MACHINES

ROW SIZE	PART #	SHIP WT	PRICE
12R 30"	620-213	3,690lb	\$46,636
12R 36"	620-214	4,280b	\$47,036
12R38"-40"	620-215	4,370lb	\$47,772
16R 30"	620-216	5,295lb	\$55,328

FOLDING DOUBLE BAR MACHINES

**18R 30" CAT 4/4N Medium Lift Hitch	620-218	9,538lb	\$82,909
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ROW UNIT ONLY

	620-100	177lb	\$1,926
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**18R30 Machine includes SINGLE PIECE SHANK ROW UNITS

PART NUMBER PRICE INCLUDES:

- 7" x 7" toolbar with 5x7 bolt-on hitch
- Western Sweep Foot Piece LESS blade package
- Bar stands • Safety lighting

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

- Cultivator lift-assist wheels (SEE PG 2-7)
- Cultivator shields/fenders (SEE BELOW)
- Gauge Wheels
- Adjustable wing rests (bars set to fold 115° or 135°, SEE PG 2-4)



Base Row Unit

BLADE PACKAGES FOR WESTERN SWEEP (non hard surfaced)

PART #	DESCRIPTION	SHIP WT	PRICE
311-539	15 5/8" cut width - also used as end row package	7 lb	\$81
311-540	17 3/4" cut width	8 lb	\$84
311-541	19 1/4" cut width	9 lb	\$88
311-542	22 7/8" cut width	10 lb	\$92
311-543	25" cut width	11 lb	\$97
311-544	27 5/8" cut width	12 lb	\$100

(8 row cultivator: (8) blade packages and 1 end row package needed)

Blade Packages include mounting hardware



Blades (installed)

FERTILIZER TUBES FOR WESTERN SWEEP

PART #	DESCRIPTION	SHIP WT	PRICE
613-890	12 1/4" tube to tube (for use with 15 5/8" & 17 3/4" cut widths)	3 lb	\$97
613-892	14 5/8" tube to tube (for use with 19 1/4" & 22 7/8" cut widths)	4 lb	\$107
613-896	18 1/4" tube to tube (for use with 25" & 27 5/8" cut widths)	5 lb	\$138

(8 row cultivator: (8) dual fertilizer tube packages needed)

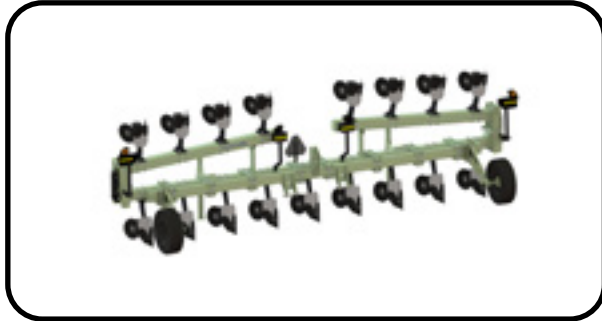
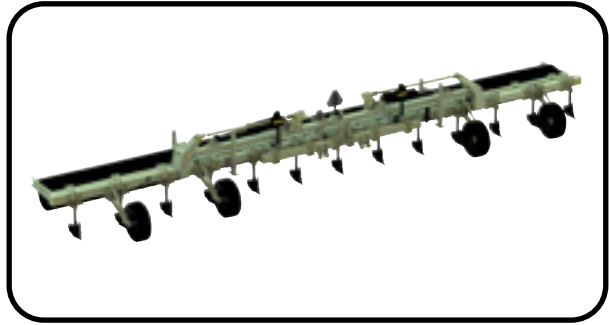


Fertilizer Tubes (installed)

ROLLING SHIELDS

SPEEDWEEDER	DESCRIPTION	PART #	SHIP WT	PRICE
30"-40"	Row Package	613-396	77lb	\$1,081
	End Row Package	613-397	20lb	\$121

ORDERING EXAMPLE: 8 row cultivator: order (9) Row Packages in order to protect both guess rows. Order (8) Row Packages and (1) End Row Package if NOT needing to protect guess row crops.



8385 PARALLEL LINKAGE BEDLISTER



Time-tested Orthman durability builds the perfect bed. Click on the tabs to the right for more information.

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LONG-TAIL UNIT

DESCRIPTION	PART #	SHIP WT	PRICE
FOLDING MACHINES			
12R30" -3/3N	837-195	10,028lb	\$83,823
16R30" -3/3N	837-114	11,260lb	\$96,010
FOLDING DOUBLE BAR MACHINES			
18R30 Double CAT 4/4N	837-328	16,620lb	\$120,354
STACKING MACHINES			
8R 38" - 40"	837-136	7,640lb	\$64,338
12R30"	837-111	9,430lb	\$82,114
12R36"-38"	837-306	11,200 lb	\$82,848
12R 38"	837-126	9,990lb	\$83,223
12R 40"	837-134	10,290lb	\$85,138
ROW UNIT ONLY			
Complete row unit	635-207	448lb	\$4,577

• Long-Tail machines can be built from the factory with staggering lister unit.

PART NUMBER PRICE INCLUDES

- 7x7 toolbar with 5x7 high-lift hitch, clamps, bar stands, safety lighting.

PART NUMBER PRICE DOES NOT INCLUDE (optional):

- Cultivator lift-assist wheels (SEE PG 2-7)
- Implement Guidance (SEE PG 3-1)
- Barring off Disc and Cross Tube Package (SEE BELOW)

BARRING OFF DISC AND CROSS TUBE PACKAGE

DESCRIPTION	PART #	SHIP WT	PRICE
38" - 40" row spacing	635-119	65 lb	\$950

STANDARD UNIT

DESCRIPTION	PART #	SHIP WT	PRICE
RIGID MACHINES			
6R 38" - 40"	837-226	4,060lb	\$33,176
8R 30"	837-245	4,760lb	\$40,650
8R 38" - 40"	837-221	5,060lb	\$41,096
FOLDING MACHINES			
8R 38" /40"/42"	837-311	5,840lb	\$54,817
12R 30"	837-241	6,980lb	\$66,143
12R 36"	837-230	7,250lb	\$67,656
12R 38" - 40"	837-239	8,250lb	\$67,978
FOLDING DOUBLE BAR MACHINES			
16R30" Double Bar CAT 3/3N high lift	837-286	10,818lb	\$88,696
STACKING MACHINES			
8R 38" - 3/3N	837-227	6,700lb	\$58,032
8R 38" - 40" - 3/3N	837-229	6,780lb	\$57,748
12R 30" - 3/3N	837-236	8,180lb	\$73,051
12R 36" - 3/3N	837-238	8,500lb	\$73,896
12R 38" - 3/3N	837-237	8,740lb	\$74,133
12R 36" - 38" - 3/3N	837-273	8,740lb	\$74,008
12R 38" - 40" - 3/3N	837-235	9,040lb	\$74,707
16R 30" - 3/3N	837-249	11,300lb	\$88,573
ROW UNIT ONLY			
Complete row unit	635-245	392lb	\$3,737
Right row unit (for guess row protection)	635-243	347lb	\$3,592
Left row unit (for guess row protection)	635-244	347lb	\$3,592

NOTE: Contact the Orthman Sales Dept. for additional configurations not listed within this section.

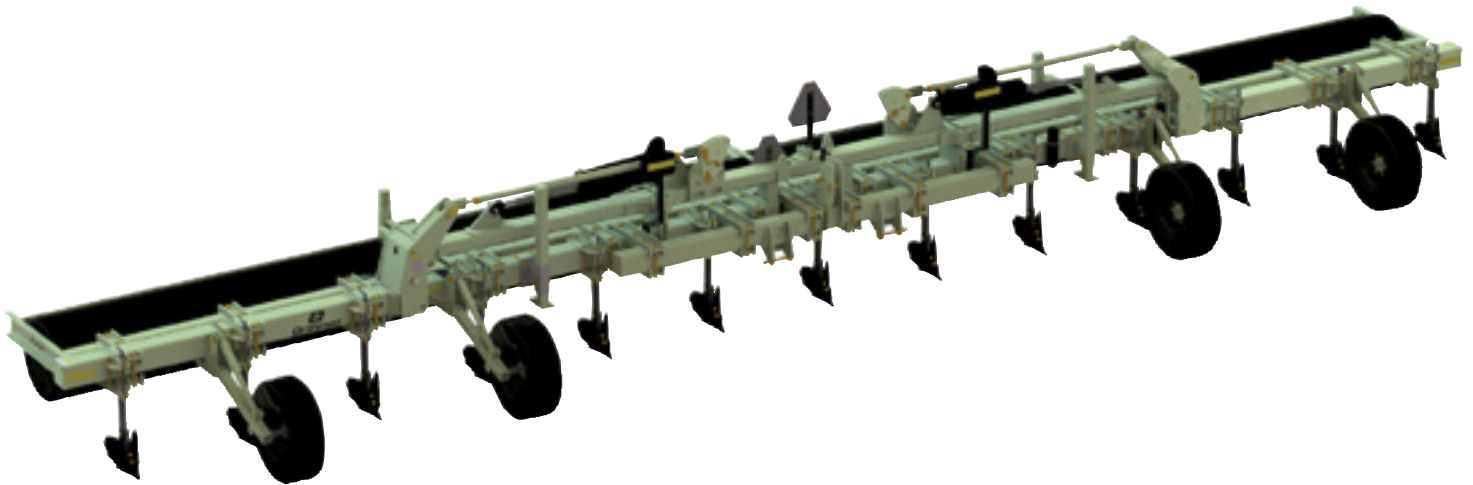
BEDLISTER ROLLER



Uniform seedbeds, ready for planting in a single pass. Click on the tab to the right for more information.

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36 - 38" Bedlister Rollers are factory set to 36" and 38 - 40" Lister Bedders are factory set to 38"; specify other if preferred. Folding units are factory set to fold 180° unless otherwise specified.

DESCRIPTION	PART #	SHIP WT	PRICE
FOLDING MACHINES			
12R 36" - 38"	603-103	10,350lb	\$53,877
12R 38" - 40"	603-101	10,780lb	\$54,942
STACKING MACHINES			
12R 30"	603-104	10,680lb	\$55,927
12R 36" - 38"	603-102	12,040lb	\$57,826
12R 38" - 40"	603-100	12,380lb	\$61,818
16R 30"	603-111	12,790lb	\$64,640

Contact the Orthman Sales Department for additional configurations.

PART NUMBER PRICE INCLUDES

• 7x7 toolbar with 5x7 hitch and bar stands

PART NUMBER PRICE DOES NOT INCLUDE (required):

• Gauge wheels (see pg 2-1)

(recommended gauge wheel is #600-559, needed to maintain operational bar height in the field)

RIGID UNIT BEDLISTER



Quality bedding at a competitive price. Click on the tab to the right for more information.

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DESCRIPTION	PART #	SHIP WT	PRICE
RIGID MACHINE			
8R 30"	600-864	2,350lb	\$22,462
FOLDING MACHINE			
12R 30"	600-391	3,920lb	\$40,444
16R30"	600-401	5,939lb	\$50,909
STACKING MACHINES			
6R 60"	600-869	4,166lb	\$38,841
12R 30"	600-364	4,820lb	\$48,522
ROW UNIT ONLY			
	603-200	110lb	\$1,707
Contact the Orthman Sales Department for additional configurations.			

PART NUMBER PRICE INCLUDES

- 7x7 toolbar with 5x7 hitch and bar stands
- #603-200 lister unit with shank, furrowing shovel, stainless steel shield, and rearward-mounted disc:

PART NUMBER PRICE

DOES NOT INCLUDE (required):

- Gauge wheels (see pg 2-1)

1x3 LISTER UNITS

PART #	DESCRIPTION	SHIP WT	PRICE
603-202	Lister Unit & 1x3 shank	102lb	\$1,441
603-205	Lister Right Unit & 1x3 shank, 1/2 shovel for guess row operation	82lb	\$1,343
603-206	Lister Left Unit & 1x3 shank, 1/2 shovel for guess row operation	82lb	\$1,343
625-289	Lister Unit & 1x3 shank (less rearward rolling discs)	49lb	\$490



603-202



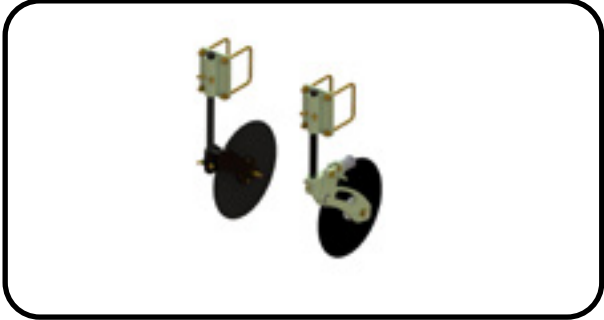
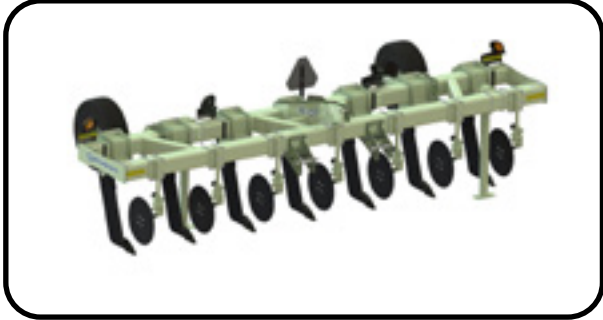
603-205



603-206



625-289

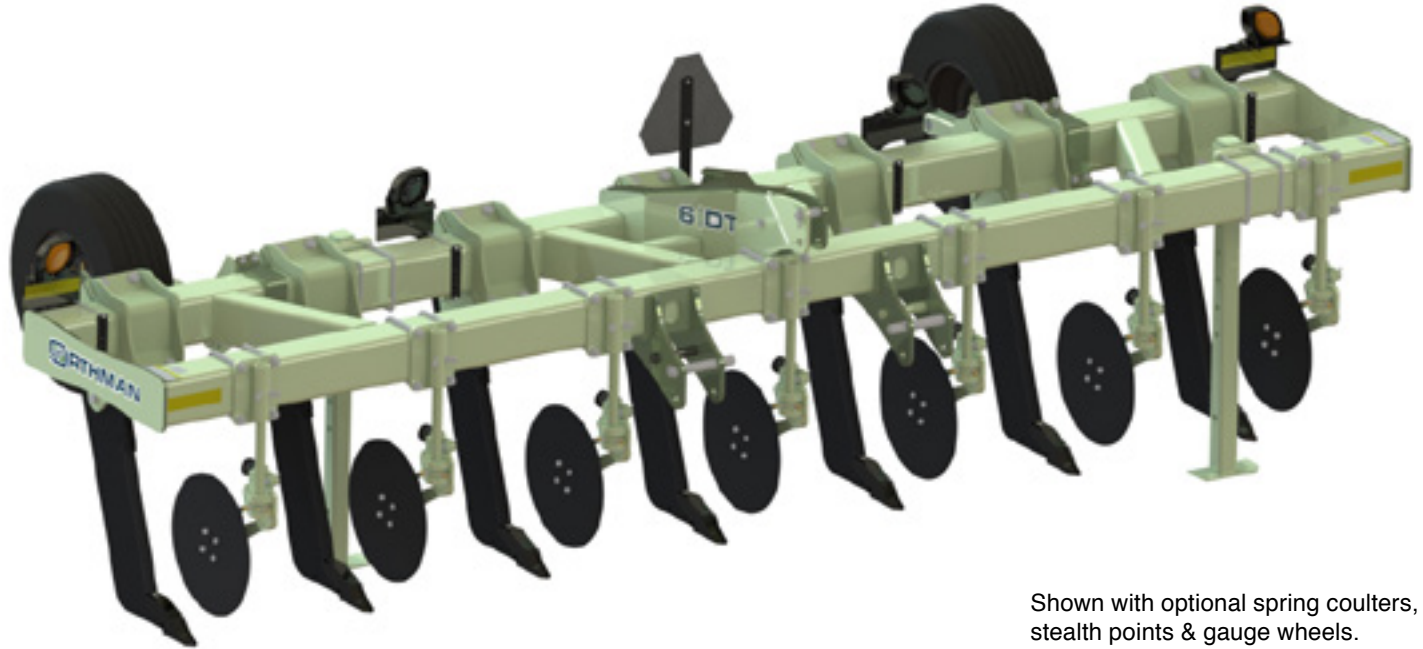


6|DT SUBSOIL RIPPER



Eliminate yield-robbing, root-zone compaction, increase soil porosity and utilize deeper soil moisture and nutrients. Click on the tabs to the right for more information.

Literature Website Manual Index



Shown with optional spring coulters, stealth points & gauge wheels.

DESCRIPTION	WIDTH	HITCH CAT	SHIP WT	PART#	PRICE
RIGID MACHINES					
5-shank 30"	11' 10"	CAT3/3N	3253 lb	603-552	\$15,168
5-shank 36"	15' 5"	CAT3/3N	3655 lb	603-555	\$17,203
5-shank 38-40"	15' 5"	CAT3/3N	3655 lb	603-557	\$17,290
6-shank 30"	14' 9"	CAT3/3N	3655 lb	603-567	\$19,332
6-shank 36"/38"/40"	19' 1"	CAT3/3N	4246 lb	603-568	\$19,984
7-shank 30"	17' 4"	CAT3/3N	4287 lb	603-553	\$20,670
7-shank 36"	22' 1"	CAT3/3N	4904 lb	603-556	\$22,197
7-shank 38-40"	22' 1"	CAT3/3N	4904 lb	603-558	\$22,283
8-shank 30"/70cm	19' 1"	CAT4/4N	5147 lb	603-569	\$25,120
8-shank 36"	23' 5"	CAT4/4N	5515 lb	603-570	\$27,965
8-shank 38"-40"	25' 9"	CAT4/4N	5729 lb	603-571	\$27,994
9-shank 30"	22' 6"	CAT4/4N	5607 lb	603-554	\$28,014
11-shank 30"	28' 4"	CAT4/4N	6706 lb	603-583	\$38,174
SHANK ONLY					
Point Not included			305 lb	349-060	\$1,617



PART NUMBER PRICE INCLUDES:

- Double Welded Toolbar with weld-on CAT3 or CAT4 hitch.
 - Ripper Shanks, shank mounts & Wear shins.
 - Bar Stands, Safety decals, SMV & Safety lighting.
- (no safety lights included on 5 shank 30" machine as it is under 12 foot wide)

6|DT SUBSOIL RIPPER TOOLING



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PART NUMBER PRICE DOES NOT INCLUDE (required):

• Ripper Point packages: (order to correspond with shank quantity) (factory installed)

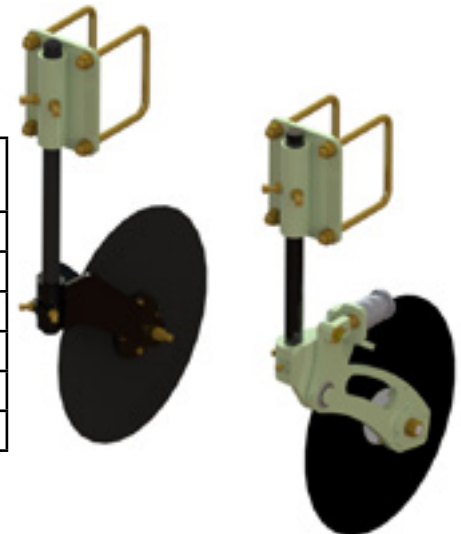
PART #	DESCRIPTION	SHIP WT	PRICE
801208	Flat Point Package (includes 320710 point & shin adaptor)	10lb	\$184
801209	V-Fin Point Package (includes 320712 point & shin adaptor)	10lb	\$229
801210	Shark Fin Package (includes 320720 point & shin adaptor)	10lb	\$241
300182	Stealth Point (no shin adaptor needed)	7lb	\$127
300189	Stealth Point w/Wings (no shin adaptor needed)	9lb	\$134
300190	Stealth Wing Extension (can be added to 300189)	5lb	\$130

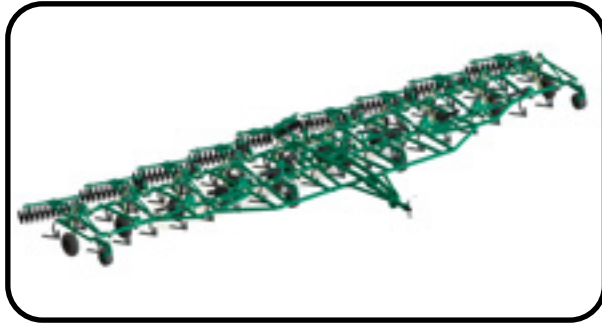


PART NUMBER PRICE DOES NOT INCLUDE (optional):

• Coulter packages: (order 1 package per machine) (factory installed)

PART #	DESCRIPTION	SHIP WT	PRICE
349-100	Spring-loaded 20" smooth coulter package for 5 shank Ripper	434lb	\$7,216
349-101	Rigid 20" ripple coulter package for 5 shank Ripper	355lb	\$3,242
349-102	Spring-loaded 20" smooth coulter package for 7 shank Ripper	608lb	\$10,033
349-103	Rigid 20" ripple coulter package for 7 shank Ripper	496lb	\$4,451
349-104	Spring-loaded 20" smooth coulter package for 9 shank Ripper	798lb	\$12,988
349-105	Rigid 20" ripple coulter package for 9 shank Ripper	656lb	\$5,833





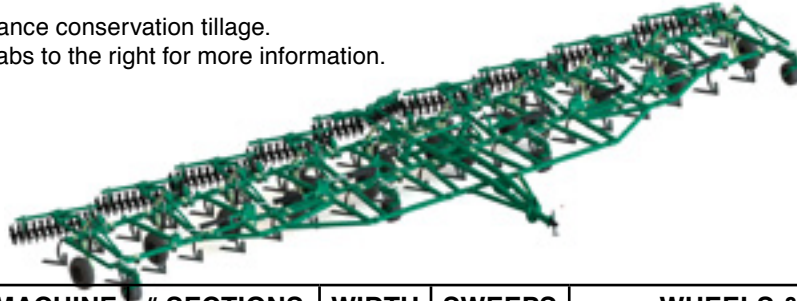
FALLOWMASTER



High performance conservation tillage.
Click on the tabs to the right for more information.

Website

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PART #	MACHINE	# SECTIONS	WIDTH	SWEEPS	WHEELS & TIRES	SHIP WT	PRICE
910472	FM 4-28	4	28'	17	Entire machine single tires 11L-15 on 6-bolt 15x10 wheels	5,800lb	\$45,030
910473	FM 4-28	4	28'	17	Center section walking duals 9.5L-15 on 6-bolt 15x8 wheels Wing sections single tires 11L-15 on 6-bolt 15x10 wheels	6,550lb	\$48,752
910475	FM 5-35	5	35'	21	Entire machine single tires (center) 12.5L-15 on 8-bolt 15x10 wheels (wings) 11L-15 on 6-bolt 15x10 wheels	7,425lb	\$56,660
910476	FM 5-35	5	35'	21	Center section walking duals 9.5L-15 on 6-bolt 15x10 wheels Wing sections single tires 11L-15 on 6-bolt 15x10 wheels	7,925lb	\$60,752
910479	FM 6-42	6	42'	25	Center section walking duals 9.5L-15 on 6-bolt 15x8 wheels Wing sections single tires 11L-15 on 6-bolt 15x10 wheels	9,345lb	\$72,975
910480	FM 6-42	6	42'	25	Entire machine walking duals 9.5L-15 on 6-bolt 15x10 wheels	10,345lb	\$81,225
910348	FM 7-49	7	49'	29	Center section walking duals 11L-15 on 6-bolt 15x10 wheels Wing sections single tires 9.5L-15 on 6-bolt 15x10 wheels	10,835lb	\$82,558
910383	FM 9-63	9	63'	37	Center section walking duals Wing sections single tires All 11L-15 on 6-bolt 15x10 wheels	14,970lb	\$113,312
ALL MACHINES: Select sweep option (included in above price)							
320707	Nichols sweep (hardfaced bottom) Order qty per above chart					15lb	included
320738	Nichols sweep (hardfaced top) Order qty per above chart					15lb	included

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

STUBBLE TREADER PACKAGES				
MACHINE	PART #	STUBBLE TREADERS	SHIP WT	PRICE
FM 4-28	910328	4 hard-faced gangs (28')	2,160lb	\$21,399
FM 5-35	910351	5 hard-faced gangs (35')	2,780lb	\$25,601
FM 6-42	910329	6 hard-faced gangs (42')	3,240lb	\$31,497
FM 7-49	910352	7 hard-faced gangs (49')	3,860lb	\$37,592
FM 9-63	910353	9 hard-faced gangs (63')	4,890lb	\$48,546
COULTER PACKAGES				
MACHINE	PART #	COULTER PACKAGE	SHIP WT	PRICE
FM 4-28	900002	14 straight & 3 offset	1,400lb	\$12,204
FM 5-35	900003	21 straight	1,720lb	\$14,675
FM 6-42	900004	22 straight & 3 offset	2,050lb	\$17,808
FM 7-49	900005	26 straight & 3 offset	2,485lb	\$20,147

NURSE TANK HITCH			
901404	For FM 4-28 or 6-42	220lb	\$2,268
901405	For FM 5-35, 7-49, or 9-63	230lb	\$2,289
WING EXTENSION KIT			
901005	For FM 4-28 or 7-49	250lb	\$2,490

All machines are built from 4x4 square tubing with 4x6 A-frame tubing hitches, and are hydraulically equipped with 24" stroke wingfold cylinders, 10" stroke rephasing depth control cylinders, anti-creep control valve, single point depth control and 3/8 wire braided hydraulic hoses.

All machines are tooled standard with 1-1/2" x 2" x 30" edge-on shanks with 5/16" x 26" low crown hardfaced wheatland sweeps set on 20" spacings.

Flotation gauge wheels are on all models except the 4-28.

All machines feature a CAT 4 hitch tab, heavy duty jack, transport lockouts, warning light package, and slow-moving vehicle sign.

Wing Extension kit does not include add-on wheel kits

BLADE PLOW

Cut through residue for effective weed control and uniform tillage.
Click on the tab to the right for more information.

Website

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PART #	MACHINE	# SECTIONS	WIDTH	SWEEPS	WHEELS & TIRES	SHIP WT	PRICE
910488	BP 3-33	3	33' 4"	9	Center section walking duals 11L-15 on 8-bolt 15x10 wheels Wing sections single tires 11L-15 on 6-bolt 15x10 wheels	12,340lb	\$69,046
910490	BP 5-40	5	40' 8"	11	Center section walking duals 12.5L-16 on 8-bolt 15x10 wheels Wing sections single tires 12.5L-15 on 6-bolt 15x10 wheels	15,060lb	\$84,954
910492	BP 5-48	5	48' 0"	13	Center section walking duals 12.5L-16 on 8-bolt 15x10 wheels Wing sections single tires 12.5L-15 on 6-bolt 15x10 wheels	18,230lb	\$107,200
910494	BP 5-55	5	55' 0"	15	Center section walking duals 12.5L-16 on 8-bolt 15x10 wheels Wing sections single tires 12.5L-15 on 6-bolt 15x10 wheels	18,650lb	\$115,255

ALL MACHINES: Select sweep option (included in above price)

320723	48" sweep (hardfaced bottom) Order qty per above chart	40lb	included
320724	48" sweep (hardfaced top) Order qty per above chart	40lb	included

PART NUMBER PRICE DOES NOT INCLUDE: (optional)

STUBBLE TREADER PACKAGES

MACHINE	PART #	STUBBLE TREADERS	SHIP WT	PRICE
BP 3-33	910421	6 hard-faced gangs (33')	2,850lb	\$27,629
BP 5-40	910397	6 hard-faced gangs (40')	3,210lb	\$31,785
BP 5-48	910437	8 hard-faced gangs (48')	4,080lb	\$40,392
BP 5-55	910497	8 hard-faced gangs (55')	4,320lb	\$45,151

NURSE TANK HITCH PACKAGE

PART #	HITCH PACKAGE	SHIP WT	PRICE
901448	Order for 3-33, 5-40, or 5-48 There is not a Nurse tank hitch option for the 5-55	350lb	\$2,519

All machines are built from 4x4 square tubing with 4x6 A-frame tubing hitches, and are hydraulically equipped with 24" stroke wingfold cylinders, 10" stroke rephasing depth control cylinders, anti-creep control valve, single point depth control and 3/8 wire braided hydraulic hoses.

All machines are tooled standard with 48" hardfaced sweeps with 4" of overlap, high strength steel standards and 22" coulters.

They operate with 30" of residue clearance.

All machines feature a CAT 4 hitch tab, heavy duty jack, transport lockouts, warning light package, and slow-moving vehicle sign.



PS PLANING SCRAPERS



Orthman's basic box scraper is available in both 10 and 12 foot widths. Click on the tabs to the right for more information.

[Literature](#) [Website](#) [Index](#)



	PS1025	PS1230
Model Number	PS1025	PS1230
Part Number	509-910	509-912
Price	\$8,011	\$8,209
Ship Weight	1,429lb	1,606lb
Cut Width	10 ft.	12 ft.
Capacity	2.5 yd ³	3.0 yd ³
Overall Length	11 ft. 8 in.	11 ft. 8 in.
Overall Height	39 in.	39 in.
Overall Width	10 ft. 1 in.	12 ft. 1in.
Max Dump Height	14"	14"
Max Cut Depth	2.5 in.	2.5 in.
Hitch	swivel clevis	swivel clevis
Lift Cylinder (INCLUDED)	2" x 8" (3000 psi)	2" x 8" (3000 psi)
HP Requirement	30 to 60	40 to 80
Cutting blade	3/8" x 6" x 119 1/4"	3/8" x 6" x 143 1/2"
Side Skirts	3/8"	3/8"
Lower side blade	(2) 1/2" x 4" x 39"	(2) 1/2" x 4" x 39"
Spindle Capacity	2,760 lbs.	2,760 lbs.
Tires	9.5L x 15 x 12ply	9.5L x 15 x 12 ply
Hub	6 bolt	6 bolt

NOTE: TOW AWAY -READY CHARGE AVAILABLE

n/a	assembly set-up charge for easy tow away of complete machine	n/a	\$400
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CS COMMERCIAL SCRAPERS



This tilt axle commercial box scraper is available in both 12 and 14 foot widths. Click on the tabs to the right for more information.

Literature Website **Index**



Model Number	CS1255	CS1465
Part Number	509-441	509-442
Price	\$20,819	\$21,941
Ship Weight	3,100lb	3,300lb
Cut Width	12 ft.	14 ft.
Capacity	5.5 yd ³	6.5 yd ³
Overall Length	15 ft.	15 ft.
Overall Height	5 ft. 4 in.	5 ft. 4 in.
Overall Width	12 ft. 2 in.	14 ft. 2 in.
Max Dump Height	24"	24"
Max Cut Depth	5-1/4"	5-1/4"
Hitch	swivel clevis	swivel clevis
Lift Cylinder	4" x 8" (3000 psi)	4" x 8" (3000 psi)
Tilt Axle Lift Cylinder (tie-rod)	3" x 6" (3000 psi)	3" x 6" (3000 psi)
HP Requirement	145 to 200	160 to 225
Cutting blade	1/2" x 6" two 6 ft. sections	1/2" x 6" two 7 ft. sections
Upper side blade	(2) 1/2" x 4" x 14"	(2) 1/2" x 4" x 14"
Lower side blade	(2) 1/2" x 4" x 39"	(2) 1/2" x 4" x 39"
Side plates	3/8"	3/8"
Tires	16.5L x 16.1 x 14 10-ply	16.5L x 16.1 x 14 10-ply
Hub	8 bolt	8 bolt

n/a	assembly set-up charge for easy tow away of complete machine	n/a	\$400
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CSX COMMERCIAL EXTRA SCRAPERS



This heavy duty tilt axle commercial box scraper is available in 10, 12 and 14 foot widths. Click on the tabs to the right for more information.

Literature Website Index



Model Number	CSX1050	CSX1270	CSX1490
Part Number	509-720	509-721	509-722
Price	\$28,171	\$29,145	\$30,709
Ship Weight	4,126lb	4,404lb	4,681lb
Cut Width	10'	12'	14'
Capacity	5 yd ³	7 yd ³	9 yd ³
Overall Length	17'2"	17'2"	17'2"
Overall Height	7'6"	7'6"	7'6"
Overall Width	10' 4"	12' 4"	14' 4"
Max Dump Height	36"	36"	36"
Max Cut Depth	10"	10"	10"
Hitch	swivel	swivel	swivel
Lift Cylinder (welded)	(2) 3" x 20" (3000 psi)	(2) 3" x 20" (3000 psi)	(2) 3" x 20" (3000 psi)
Tilt Axle Lift Cylinder (tie-rod)	3" x 6" (3000 psi)	3" x 6" (3000 psi)	3" x 6" (3000 psi)
Adj Cylinder Mount	Standard	Standard	Standard
HP Requirement	150 to 225	175 to 250	200 to 275
Cutting blade	5/8" x 8" two 5' sections	5/8" x 8" two 6' sections	5/8" x 8" two 7' sections
Upper side blade	(2) 1/2" x 4" x 29-1/2"	(2) 1/2" x 4" x 29-1/2"	(2) 1/2" x 4" x 29-1/2"
Lower side blade	(2) 1/2" x 6" x 49"	(2) 1/2" x 6" x 49"	(2) 1/2" x 6" x 49"
Side plates	1/2"	1/2"	1/2"
Tires	16.5L x 16.1 x 14 10-ply	16.5L x 16.1 x 14 10-ply	16.5L x 16.1 x 14 10-ply
Hub	8 bolt	8 bolt	8 bolt

n/a	assembly set-up charge for easy tow away of complete machine	n/a	\$615
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FE FORCED EJECTION SCRAPERS



This rugged, dolly style forced ejection scraper is available in 5, 7.5 and 10 yard capacities. Click on the tabs to the right for more information.

[Literature](#) [Website](#) [Index](#)



	FE750	FE775	FE8120
Model Number			
Part Number	509-735	509-745	509-747
Price	\$35,104	\$44,590	\$60,517
Ship Weight	4,700lb	6,650lb	8,766lb
Cut Width	7'	7'	8'
Capacity	5 yd ³	7.5 yd ³	10 yd ³
Overall Length	19'	23'	25' 3"
Overall Height	5' 6"	6' 4"	6' 4"
Overall Width	7' 10"	8' 0"	9' 6"
Maximum Dump Height	11"	13"	13"
Maximum Cut Depth	3"	5"	5"
Hitch	Perfect Hitch	Perfect Hitch	Perfect Hitch
Cutting Blade Cylinders	(2) 4" x 12"	(2) 4" x 13"	(2) 4" x 19"
Gate Cylinders	(2) 2 3/4" x 16"	(2) 3" x 18"	(2) 3" x 8"
Push-Off Cylinder	3" x 40"	4" x 55"	4" x 50"
Center Cutting Blade	5/8" x 8" 3 ft. section	5/8" x 8" 3 ft. section	5/8" x 8" 4 ft. section
Outer Cutting Blades	(2) 5/8" x 6" 2 ft. sections	(2) 5/8" x 6" 2 ft. sections	(2) 5/8" x 6" 2 ft. sections
Side Cutting Blades	(2) 1/2" x 4" x 18"	(2) 1/2" x 4" x 26"	(2) 1/2" x 4" x 32"
Side Plates	1/4"	1/4"	3/16"
Front Tire and Rim	11L x 15 8 ply	16.5L x 16.1 10 ply	16.5L x 16.1 10 ply
Rear Tire and Rim	11L x 15 8 ply	16.5L x 16.1 10 ply	21.5L x 16.1 14 ply
Front Hub and Spindle	6 bolt 2" dia	8 bolt 2-1/4" dia	8 bolt 3" dia
Front Wheel Bearing Rating	3,560lb	4,500lb	8,000lb
Rear Hub and Spindle	6 bolt 2" dia	8 bolt 3" dia	8 bolt 3" dia
Rear Wheel Bearing Rating	3,560lb	8,000lb	8,000lb
Ground Clearance	11"	13"	13"
Bowl Dim. (L x W x H)	60" x 84" x 36"	77" x 84" x 44"	84" x 96" x 53"
Hydraulics	Standard 2 Valve w/ Counter Balance	Standard 2 Valve w/ Counter Balance	Standard 2 Valve w/ Counter Balance
Horsepower Requirement	75 to 125	100 to 150	185 to 250

FX FORCED EJECTION SCRAPERS



This rugged, drawbar style forced ejection scraper is available in 5, 7.5 and 10 yard capacities. Click on the tabs to the right for more information.

[Literature](#)

[Website](#)

[Index](#)



Model Number
Part Number
Price
Ship Weight
Cut Width
Capacity
Overall Length
Overall Height
Overall Width
Maximum Dump Height
Maximum Cut Depth
Hitch
Cutting Blade Cylinders
Gate Cylinders
Push-Off Cylinder
Center Cutting Blade
Outer Cutting Blades
Side Cutting Blades
Side Plates
Tire and Rim
Hub and Spindle
Rear Wheel Bearing Rating
Ground Clearance
Bowl Dim. (L x W x H)
Hydraulics
Horsepower Requirement

FX750
509-840
\$34,927
5,000lb
7'
5 yd ³
19'
4' 11"
8' 4"
9"
3-1/2"
Perfect Hitch
(2) 4" x 12"
(2) 2 3/4" x 16"
3" x 40"
5/8" x 8" x 3 ft. section
(2) 5/8" x 6" x 2 ft. sections
(2) 1/2" x 4" x 18"
1/4"
11L x 15 - 8 ply
6 bolt 2" dia
3,560lb
9"
60" x 84" x 36"
Standard 2 Valve w/ Counter Balance
75 to 125

FX775
509-841
\$42,240
7,100lb
7'
7-1/2 yd ³
22'
5' 8"
8' 7"
11"
3-1/2"
Perfect Hitch
(2) 4" x 16"
(2) 3" x 18"
4" x 55"
5/8" x 8" x 3 ft. section
(2) 5/8" x 6" x 2 ft. sections
(2) 1/2" x 4" x 26"
1/4"
16.5L x 16.1 - 10 ply
8 bolt 3" dia
8,000lb
11"
77" x 84" x 44"
Standard 2 Valve w/ Counter Balance
100 to 150

UPDATES - MY22-1.0 TO MY23-1.0

NOTES:		
PAGE	ADD/REMOVE/UPDATE	NOTES
All	UPDATE	All pricing updated for MY23
1-2	ADD	641-771 - 12 row 30 8 Row center Toolbar
1-3	ADD	641-587 - 16R40 Cult Toolbar
2-9	ADD	341-1390 & 341-480 Clamps
3-1	Remove	Trimble System TRACKER IV
4-1 to 4-6	ADD	1tRIPr II Machines & Configurations
5-1 to 5-2	ADD	TRU-aPLYr System Pages
5-3 to 5-5	ADD	TRU-STEER Pages
5-7	ADD	840-147,840-234,840-218,840-537 1tRIPr to lineup
5-10	Remove	All XD Steering Systems
7-1	Remove	28" StalkPullers machines
8-2	Remove	24R30 8315 NT Machines
9-1	ADD	837-311 & 837-328 8385
10-1	ADD	603-583 6DT