



SBD-01

## Parma Sugarbeet Defoliator - Triple Drum

### 100 Series

Effective:  
September 1, 2024

#### Standard Equipment

- Steel Cup Flails on Front Drums (Full Coverage on #1 Rotor)
- Rubber Flails on 2nd and 3rd Drums
- Optional Replaceable Rotor Shafts
- Heavy Duty Gearbox and Drives
- All Banded V-Belt Drives
- **Tractor Requirements:** 90 HP Min. w/4 Remotes
- Easy Height Adjustment
- 15" or 24" Rear Wheels (Steerable or Non-Steer)
- Drawbar Adjustment, 3-1/2x10 cylinder
- Convenient Parking Stands
- Removable Large Vinyl Top Cover
- Caution Light Kit
- HMW Defoliator Liner Shield Over Steel

Order Number	Description	List Price
<b>Base Unit</b>		
1282520	Model 132 (4-30) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$51,957.00
1282348	Model 132 (6-22) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$53,097.00
1282349	Model 132 (6-22) Defoliator with "Cup" Flails & Replaceable Rotor Shafts	\$58,257.00
1282260	Model 144 (6-24) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$55,103.00
1282259	Model 144 (6-24) Defoliator with "Cup" Flails & Replaceable Rotor Shafts	\$59,428.00
1282227	Model 180 (8-22) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$68,634.00
1282240	Model 180 (8-22) Defoliator with "Cup" Flails & Replaceable Rotor Shafts	\$75,160.00
1282256	Model 180 (6-30) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$66,987.00
1282255	Model 180 (6-30) Defoliator with "Cup" Flails & Replaceable Rotor Shafts	\$75,489.00
1282534	Model 194 (8-24) Defoliator with "Cup" Flails & Solid Rotor Shafts	\$76,266.00
<b>Completing Packages - Order one item from each section for a complete defoliator</b>		
<b>Rear Wheel Strut Assemblies: (Steerable are Return to Straight)</b>		
1282187	24"Non-Steerable, 22"-30" Rows ** (Height Adjustable, Two Struts)	\$8,340.00
1282099	24" Steerable, 22-30" Rows Rtn to Str** (Height Adjustable, Two Struts)	\$14,754.00
1282524	24" Steerable 4-30" Rows Rtn to Str (Height Adjustable, Two Struts)	\$14,754.00
1282099	24" Steerable 8-24" Rows Rtn to Str (Height Adjustable, Two Struts)	\$14,754.00

\*\* Offset Struts Not Available for 24" Rear Wheels



SBD-02

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**100 Series****PTO Driveline Assembly**

1990809	Standard PTO w/ 1-3/8 21-Spline Yoke	\$1,159.00
1991060	Standard PTO w/ 1-3/4 20-Spline Yoke	\$1,124.00
1281372	CV PTO w/ 1-3/8 21-Spline Yoke	\$1,975.00
1991061	CV PTO w/ 1-3/4 20-Spline Yoke	\$1,916.00

**Optional Equipment****Scalper Options - Must Order Tool Bar Assembly and Head Assembly Group**

1282532	Scalper Tool Bar Assembly, Model 132 4-30" (Used with 24" Wheels)	\$2,716.00
1282352	Scalper Tool Bar Assembly, Model 132 (Used with 24" Rear Wheels)	\$2,716.00
1282269	Scalper Tool Bar Assembly, Model 144 (Used with 24" Rear Wheels)	\$2,733.00
1282271	Scalper Tool Bar Assembly, Model 180 (Used with 24" Rear Wheels)	\$3,250.00
1282559	Scalper Tool Bar Assembly, Model 194 8-24" (Used with 24" Wheels)	\$3,520.00
1282273	Head Assembly Group, Ground Driven Scalper (8-Row)	\$9,142.00
1282274	Head Assembly Group, Ground Driven Scalper (6-Row) Introduced Sept. 2003	\$6,854.00
1282277	Head Assembly Group, Hydraulic Scalper (8-row)	\$17,772.00
1282278	Head Assembly Group, Hydraulic Scalper (6-Row)	\$13,328.00
1282275	Knife Scalper Assembly Group (8-Row)	\$7,168.00
1282276	Knife Scalper Assembly Group (6-Row)	\$5,382.00

**Other Options**

1281885	Rubber Flail Addition Kit for #2 & #3 Rotors (per Row/Rotor Add-on)	\$140.00
1281999	Hitch Extension Kit (RRV To Position Tongue Higher or Lower)	\$339.00
1282210	SMV Emblem Assembly	\$57.00

See Assembly Package Sheet SBD-06 for factory assembling options



SBD-03

## Parma Sugarbeet Defoliator - Triple Drum 200 Series

Effective:  
September 1, 2024

### Standard Equipment

- Steel Cup Flails on Front Drums
- Rubber Flails on 2nd and 3rd Drums
- Heavy Duty Gearbox and Drives
- All Banded V-Belt Drives
- Steerable or Non-Steerable Wheel Struts
- **Tractor Requirements: 200HP Min. & 4 Remotes**
- Easy Height Adjustment
- Drawbar Adjustment - 3 1/2 x 10 cylinder
- Convenient Parking Jack Stand
- Removable Large Vinyl Top Cover
- Caution Light Kit
- HMW Defoliator Liner Shield Over Steel

Order Number	Description	Wt 13200	List Price
<b>Base Unit</b>			
	Model 240 (8-30) Defoliator with "Cup" Flails & Solid Rotor Shafts		\$77,091.00
1282188	Model 264 (12-22) Defoliator with "Cup" Flails & Solid Rotor Shafts		\$80,658.00
1282172	Model 264 (12-22) Defoliator with "Cup" Flails & Replaceable Rotor Shafts		\$88,893.00
1282609	Model 264 (12-22) Defoliator Over Row "Cup" Flails & Solid Rotor Shafts		\$77,652.00
1282625	Model 288 (12-24) Defoliator with "Cup" Flails & Solid Rotor Shafts		\$87,864.00
<b>Completing Packages - Order one item from each section for a complete defoliator</b>			
<b>Rear Wheel Strut Assemblies (Steerable are Return to Straight)</b>			
1282187	24" Non-Steerable, 22" Rows (Height Adjustable, Two Struts)		\$8,340.00
1282484	24" Non-Steerable, 44" Wide Bottom (22" Rows) (Height Adjustable, Two Struts)		\$9,289.00
1282099	24" Steerable, 22" Rows (Height Adjustable, Two Struts)		\$14,754.00
	24" Steerable 8-30" (Height Adjustable, Two Struts)		\$15,236.00
<b>PTO Driveline Assembly</b>			
1282946	Standard PTO w/ 1-3/4 20-Spline Yoke		\$1,316.00
1282344	Standard PTO w/ 1-3/8 21-Spline Yoke		\$1,400.00
1282510	CV PTO w/ 1-3/4 20-Spline Yoke		\$2,584.00
1282511	CV PTO w/ 1-3/8 21-Spline Yoke		\$2,600.00
Order the Following Longer Drivelines when ordering the Heavy Duty Swing type Tongue.			
1991096	Standard PTO w/ 1-3/4 20-Spline Yoke		\$1,328.00
1268451	CV PTO w/ 1-3/4 20-Spline Yoke		\$2,612.00
<b>Optional Equipment</b>			
<b>Scalper Options - Must Order Tool Bar Assembly and Head Assembly Group</b>			
	Scalper Tool Bar Assembly For 24" Rear Wheels (8 Row 30")		\$4,913.00
1282176	Scalper Tool Bar Assembly For 24" Rear Wheels (12 Row 22")		\$5,116.00
	Scalper Tool Bar Assembly For 24" Wheels (12 Row 24")		\$5,356.00
1282273	Head Assembly Group, Ground Driven Scalper 8 Row		\$9,142.00
1282175	Head Assembly Group, Ground Driven Scalper 12 Row		\$13,713.00
1282136	Head Assembly Group, Hydraulic Scalper 12 Row		\$25,977.00
1282181	Knife Scalper Assembly Group 12 Row		\$10,702.00

See next page for other options.



SBD-04

## Parma Sugarbeet Defoliator - Triple Drum

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### 200 Series

#### Other Options

1282479	Heavy Duty Swing Tongue (tongue cyl. not incl'd) <b>Add-on</b>	\$5,139.00
1267149	Tongue Cylinder Kit - Includes 3 1/2 x 8 Cyl., Hoses & Tips	\$773.00
1281864	Front Stabilizer Wheels - Adjustable with Screw Jack (Must be used in conjunction with front lift cylinder)	\$2,950.00
1281709	Front Stabilizer Wheels w/ Hydraulic Cylinder (Must be used in conjunction with Scalper Hydraulic Lift.)	\$3,771.00
1282485	Extra Rubber Flail Kit #2 Rotor (2nd Drum same as 3rd) (per Row/Rotor Add-on)	\$68.00
1281999	Hitch Extension Kit (RRV to Position Tongue Higher or Lower)	\$339.00
1282210	SMV Emblem Assembly	\$57.00
282514	Center Strut, 24" non STR on 44" spacing (Includes wheels, tires, hubs and spindles)	\$6,363.00

See Assembly Package Sheet SBD-06 for factory assembling options



SBD-05

# Parma Sugarbeet Defoliator

Effective:  
September 1, 2024

## Assembly Packages - All Defoliators

These prices are the charges for assembly by Parma Company of options and attachments. The dealer service department is responsible for pre-delivery and field adjustments.

Order Number	Description	List Price
Scalper Assembly		
1281643	Mounted on Defoliator (Knife Scalper and Unpowered Disk) - per Row	\$128.00
1281644	Mounted on Defoliator (Hydraulic Scalper) - per Row	\$251.00

Hydraulic Hose Packages		
- Includes One 1/2 " Hose from Implement to Tractor with Ends, and one 8010-4 Pioneer Coupler.		
1281652	8' Hydraulic Hose Package	\$146.00
1281653	10' Hydraulic Hose Package (8 = \$1288)	\$161.00
1281654	12' Hydraulic Hose Assembly	\$182.00

- Order 4 each when ordering a standard defoliator
- Order 8 each when ordering a defoliator with a 2-way Return to Straight option

Shipping Dimensions		
Front to Rear w/Tongue and Scalper Removed	15' 2"	
w/Tongue Removed and Scalper Mounted	19' 3"	
Front to Rear w/Tongue & Struts Removed (Frame Only)	11' 10"	
Overall Length w/Tongue Removed Scalper Mounted	23' 3"	
<u>Side to Side</u>		
Model 132	13' 2"	7100#
Model 144	14' 2"	8360#
Model 180	17' 2"	9100#
Model 264	24'	13200#

Weight of the Model 264 with 24" Steerable Struts and Ground Driven Scalpers = 13,200 lbs.



SBD-06

# Flail Cluster Information

Effective  
September 1, 2024

<b>132 Model Defoliator</b>		
<b>Order No.</b>	<b>Description</b>	<b>Quantity</b>
<b>281789 Front Steel Cup Rotor Asm (Full Coverage)</b>		
282199	7-1/2 Steel Cup Flails - 5/16"	67
281785	Bushing, Hardened - 10-3/4"	34
281788	Long Pipe Spacer - 3-5/16"	57
281977	Short Pipe Spacer - 1-11/16"	22
281786	5/8x13 Hex Bolt w/Locknut	34
281722	8" Half Clamp	24
281966	Rotor Weldment	1
<b>281581 Center Rubber Cluster</b>		
280520	Rubber Flail	12
990588	2" Spacer	12
281558	Flail Pin	4
281477	6" Half Clamp	4
<b>281885 (Optional) Flail Addition Kit Center Rubber</b>		
281520	Rubber Flail	8
281560	Extended Flail Pin	2
<b>282641 Rear Rubber Cluster</b>		
281520	Rubber Flail	22
281558	Flail Pin	4
281477	6" Half Clamp	4
281574	1" Spacer	4
<b>281885 (Optional) Flail Addition Kit Rear Rubber</b>		
281520	Flail Pin	8
281560	Extended Flail Pin	2
<b>281963 Front L Knife Rotor Asm (Full Coverage)</b>		
281569	L-Knife Flail	72
	5/8x3-1/2 Gr8 Hex Bolt w/Locknut	36
281965	Rotor Weldment	1
<b>281581 Center Rubber Cluster (Same As Above)</b>		
<b>281885 (Optional) Flail Addition Kit Center Rubber (Same As Above)</b>		
<b>282641 Rear Rubber Cluster (Same As Above)</b>		
<b>281885 (Optional) Flail Addition Kit Rear Rubber (Same As Above)</b>		



SBD-07

Effective:  
September 1, 2024

## Flail Cluster Information

144 Model Defoliator		
Order No.	Description	Quantity
<b>Front Steel Cup Rotor Asm (Full Coverage)</b>		
282199	7-1/2 Steel Cup Flails - 5/16"	96
281785	Bushing, Hardened - 10-3/4"	24
282083	Pipe Spacer - 5/8"	96
281786	5/8 x 13 Hex Bolt w/Locknut	24
281722	8" Half Clamp	26
281958	One Piece Front Rotor Drum	1
<b>Front L Knife Rotor Asm (Full Coverage)</b>		
281569	L-Knife Flail	84
	5/8 x 3-1/2 Gr8 Hex Bolt w/Locknut	42
281965	One Piece Front Rotor Drum	1
180 Model Defoliator		
Order No.	Description	Quantity
<b>Front Steel Cup Rotor Asm (Full Coverage)</b>		
282199	7-1/2 Steel Cup Flails - 5/16"	120
281785	Bushing, Hardened - 10-3/4"	28
282084	Bushing, Hardened - 5-3/8"	4
281786	5/8 x 13 Hex Bolt w/Locknut	28
282085	5/8 x 7-1/2 Hex Bolt w/Locknut	4
282086	5/8 x 12-1/4 Hex Bolt w/Locknut	4
281722	8" Half Clamp	36
281873 Driver, 281872 Driven	8" Rotor Assembly (Split)	1ea.
<b>281581 Center Rubber Cluster</b>		
280520	Rubber Flail	12
990588	2" Spacer	12
281558	Flail Pin	4
281477	6" Half Clamp	4
<b>281885 (Optional) Flail Addition Kit Center Rubber</b>		
281520	Rubber Flail	8
281560	Extended Flail Pin	2
<b>282641 Rear Rubber Cluster</b>		
281520	Rubber Flail	22
281558	Flail Pin	4
281477	6" Half Clamp	4
281574	1" Spacer	4
<b>281885 (Optional) Flail Addition Kit Rear Rubber (Same as Center)</b>		
<b>L Knife Rotor Asm (Full Coverage)</b>		
281569	L-Knife Flail	96
	5/8 x 3-1/2 Gr8 Hex Bolt w/Locknut	48
281945 Driver, 281946 Driven	Rotor Assembly (Split)	1ea.
<b>281885 (Optional) Flail Addition Kit Rear Rubber (Same As Above)</b>		



SBD-08

Effective:  
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## Flail Cluster Information

<b>264 Model Defoliator</b>		
<b>Order No.</b>	<b>Description</b>	<b>Quantity</b>
<b>Front Steel Cup Rotor Asm (Full Coverage)</b>		
282199	7-1/2 Steel Cup Flails - 5/16"	184
281785	Bushing, Hardened - 10-3/4"	44
282084	Bushing, Hardened - 5-3/8"	4
282083	Pipe Spacer - 5/8"	184
281786	5/8 x 13 Hex Bolt w/Locknut	44
282085	5/8 x 7-1/2 Hex Bolt w/Locknut	4
282086	5/8 x 12-1/4 Hex Bolt w/Locknut	4
281722	8" Half Clamp	52
281738 Driver, 281743 Driven	8" Rotor Assembly (Split)	1ea.
<b>281581 Center Rubber Cluster</b>		
280520	Rubber Flail	12
990588	2" Spacer	12
281558	Flail Pin	4
281477	6" Half Clamp	4
<b>281885 (Optional) Flail Addition Kit Center Rubber</b>		
281520	Flail Pin	8
281560	Extended Flail Pin	2
<b>282641 Rear Rubber Cluster</b>		
281520	Rubber Flail	22
281558	Flail Pin	4
281477	6" Half Clamp	4
281574	1" Spacer	4
<b>281885 (Optional) Flail Addition Kit Rear Rubber (Same as Center)</b>		
<b>L Knife Rotor Asm (Full Coverage)</b>		
281569	L-Knife Flail	144
	5/8 x 3-1/2 Gr8 Hex Bolt w/Locknut	72
281860 Driver, 281859 Driven	Rotor Assembly (Split)	1ea.
<b>281581 Center Rubber Cluster (Same As Above)</b>		
<b>281885 (Optional) Flail Addition Kit Center Rubber (Same As Above)</b>		
<b>282641 Rear Rubber Cluster (Same As Above)</b>		
<b>281885 (Optional) Flail Addition Kit Rear Rubber (Same As Above)</b>		





SBD-09

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**144" Defoliator w/24" Tires & G.D. Scalpers**

Weight	8360#
Overall width at guards:	14'2"
Frame depth front to rear:	11'7"
Frame depth to rear of 24" tires:	15'2"
Frame depth to rear of G.D. Scalpers up:	16'8"
Tongue:	4'4"

**264" Defoliator w/24" Tires & G.D. Scalpers**

Weight	13200#
Overall width at guards:	24'6"
Frame depth front to rear:	11'7"
Frame depth to rear of 24" tires:	15'2"
Frame depth to rear of G.D. Scalpers up:	16'8"

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