



SBH-01

Parma Sugarbeet Harvester

Effective:

2900 Series - Rear Elevator w/4-Ton Hopper
Standard Equipment

October 1, 2014

Rubber Backing on Paddles
LED Working & Caution Lights
Large Grabroll Bed w/1-15/16" Welded Stub Shafts
(6 Rolls in 2960 Series) (8 Rolls in 2980 Series)
Holding Tank, 55" Wide w/ 48" Chain, Appx. 4 Ton
Electric Control Box for Tractor Cab
Combination Mechanical / Tractor Hydraulic Drive
**Note: Required Tractor Hyd System - 20 GPM
at remote and 3000PSI capability**
Four-Groove Belt Drive on Model 2960 Series

Six-Groove Belt drive on Model 2980 Series
Fold Down Discharge Elevator with Dual Cylinders
43 1/2" "High Capacity" Wide Rear Elevator
RC80 Chain Drives Throughout
Two Hydraulic Lift Cylinders
56 mm Belted Chain in Rear Elevator and in Tank
Wear Slats in Hopper
Heavy Duty Tongue Swivel Hitch
Hose Kit for Tractor Hookup
Rear Elevator Installed and Test Run

Order Number	Description	List Price
Base Unit - Specify Row Spacing on Order		
	Model 29643 Harvester - 4 Row 30" - 6 Grabroll (Rock)	99,056.00
1268652	Model 29643 Harvester - 4 Row 30" - 6 Grabroll (Non Rock)	95,238.00
	Model 29843 Harvester - 4 Row 30" - 8 Grabroll (Non Rock)	95,750.00
1267805	Model 2966 Harvester - 6 Row 19" - 20" Narrow Row Strut (Non-Rock)	102,543.00
1267806	Model 2966 Harvester - 6 Row 19" - 20" Narrow Row Cushion Strut (Rock)	107,390.00
1267807	Model 2966 Harvester - 6 Row 21" - 24" Wide Row Strut (Non-Rock)	102,543.00
1267808	Model 2966 Harvester - 6 Row 21" - 24" Wide Row Cushion Strut (Rock)	107,390.00
	Model 29862 Harvester - 6 Row 22" 8 Grabroll Rock	114,412.00
	Model 29864 Harvest - 6 Row 24" Wide Row Cushion Strut (Rock)	111,105.00
1267809	Model 2986 Harvester - 6 Row 28" - 30" Wide Row Strut (Non-Rock)	112,223.00
1267810	Model 2986 Harvester - 6 Row 28" - 30" Wide Row Cushion Strut (Rock)	116,556.00
1267811	Model 2988 Harvester - 8 Row 19" - 20" Narrow Row Strut (Non-Rock)	118,809.00
1267812	Model 2988 Harvester - 8 Row 19" - 20" Narrow Row Cushion Strut (Rock)	125,103.00
1267813	Model 2988 Harvester - 8 Row 21" - 22" Wide Row Strut (Non-Rock)	118,809.00
1267814	Model 2988 Harvester - 8 Row 21" - 22" Wide Row Cushion Strut (Rock)	125,103.00
1268497	Model 29884 Harvester - 8 Row 24" - 8 Grabroll (Rock)	132,149.00
	Model 29683 Harvester - 8 Row 30" - 6 Grabroll (Non Rock) 24480#	134,679.00
Completing Packages - Order one item from each section for a complete harvester		
Rear Wheel Strut Assemblies		
1267825	Steerable, One Way, 19" to 30" Rows, 11.2 x 24 Lug Tires	9,956.00
1267826	Steerable, Two Way-Rtn to Straight, 19" to 30" Rows, 11.2 x 24 Lug Tires	10,599.00
1268476	Steerable, Two Way-Rtn to Straight, 24" HD Wheels, 22" Rows - 2900	12,128.00
1268693	Steerable, Two Way-Rtn to Straight, 24" HD Wheels, 30" Rows - 2900	13,461.00
1268423	Steerable, Two Way-Rtn to Straight, Floater 21.5 x 16.1 Tires	13,487.00
1268327	Non-Steerable, 19" to 30" Rows, 11.2 x 24 Lug Tires	5,278.00



SBH-02

Parma Sugarbeet Harvester

Effective:

2900 Series - Rear Elevator

October 1, 2014

PTO Driveline Assembly

1991040	Standard PTO w/ 1 3/8 - 21 Spline Yoke	875.00
1991041	Standard PTO w/ 1 3/4 - 20 Spline Yoke	890.00
1268450	CV PTO w/ 1 3/8 - 21 Spline Yoke	1,511.00
1268451	CV PTO w/ 1 3/4 - 20 Spline Yoke	1,511.00

Optional Equipment**Self Contained Hydraulic Kit**

1267828	Self Contained Hydraulic Kit (2960 Series) - Instead of Standard	6,025.00
1267828	Self Contained Hydraulic Kit (2980 Series) - Instead of Standard	6,025.00

Control Valves - Order as needed to match hydraulic needs.

1265725	2-Bank Electric Solenoid Control Valve	3,971.00
1265726	3-Bank Electric Solenoid Control Valve	5,077.00
1265727	4-Bank Electric Solenoid Control Valve	6,939.00

Added Options - Order as Needed

1268278	Rowfinder, Breakaway - Includes Cyl, Hoses, and Fittings (Includes Installation)	2,773.00
1267149	Tongue Cylinder Kit - Includes Cylinder and Hoses (Not needed with Rowfinder)	474.00
1266567	Lifter Wheel Spacer Kit - Order 1 Kit per Row	43.00
266348	Spacer 1/4" For Scraper (Bottom Mount)	5.00
1267831	Mud Flap Kit for Grabrolls (Model 2960 Series)	831.00
1267832	Mud Flap Kit for Grabrolls (Model 2986)	863.00
1267753	Mud Flap Kit for Grabrolls (Model 2988)	908.00
1266473	Ladder and Platform (Model 2960 Series)	1,538.00
1266516	Ladder and Platform (Model 2980 Series)	1,544.00
268371	Boom Extension 24" 48" Wide (Standard on 8-Row)	800.00
1282210	SMV Sign Assembly	37.00
268351	Front Jack Stand, Pair - Order One Per Harvester	654.00
266986	Wide Row Lifter Wheel Scrapers Top Mount [Per Row]	337.00
267221	Wide Row Lifter Wheel Scrapers-Bottom Mount (Inc'd in Base Price) Per Row	115.00
	See Installation Package Sheet #SBH07 for assembling options	

Fafnir Bearing Upgrade:

1268861	Fafnir Bearing Upgrade (Model 2960)	4,560.00
1268862	Fafnir Bearing Upgrade (Model 2980)	5,891.00

Rowfinder**Strut Mounted:**

998408	Rowfinder w/Cylinder, Hoses & Mounting Bracket	2424.00
998200	Rowfinder w/Mounting Bracket	2030.00

Breakaway Mounted:

266464	Rowfinder w/Cylinder, Hoses & Mounting Bracket	2616.00
266412	Rowfinder w/Mounting Bracket	2152.00
267977	Breakaway Mount	



SBH-03

Parma Sugarbeet Harvester

Effective:

2200 Series - Wheel Lift
Standard Equipment

October 1, 2014

Large Grabroll Bed with 8 Rolls - 1 15/16" Shafts
Hydraulically Powered Wheel Beet Lift System
Holding Tank, 55" Wide w/ 48" Chain Appx 4 Ton
Rubber Backing on Paddles
Electric Control Box for Tractor Cab
Self Contained Hydraulic System
Tractor Hydraulics for Tank Unloading

Six-Groove Belt Drive on Model 2280 Series
Fold Down Discharge Elevator with Dual Cylinders
RC80 Paddle & Hopper Drive Chains
Two Hydraulic Lift Cylinders
Heavy Duty Tongue Swivel Hitch
56 mm Belted Chain
Steerable Rear Flootation Struts
Hose Kit for Tractor Hookup
LED Working & Caution Lights
Wear Slats in Hopper

**Note: Required Tractor Hyd System - 20 GPM
at remote and 3000PSI capability**

Five-Groove Belt Drive on Model 2260 Series

Order Number	Description	List Price
Base Unit - Specify Row Spacing on Order		
1267815	Model 2266 Wheel Lift Harvester - 6 row 19" - 20" Narrow Row Strut (Non-Rock)	119,898.00
1267816	Model 2266 Wheel Lift Harvester - 6 row 19" - 20" Narrow Row Strut (Rock)	122,651.00
1267817	Model 2266 Wheel Lift Harvester - 6 row 21" - 24" Wide Row Strut (Non-Rock)	119,898.00
1267818	Model 2266 Wheel Lift Harvester - 6 row 21" - 24" Wide Row Strut (Rock)	122,651.00
1267819	Model 2286 Wheel Lift Harvester - 6 row 28" - 30" Wide Row Strut (Non-Rock)	125,670.00
1267820	Model 2286 Wheel Lift Harvester - 6 row 28" - 30" Wide Row Strut (Rock)	134,909.00
1267821	Model 2288 Wheel Lift Harvester - 8 row 19" - 20" Narrow Row Strut (Non-Rock)	137,163.00
1267822	Model 2288 Wheel Lift Harvester - 8 row 19" - 20" Narrow Row Strut (Rock)	143,129.00
1267823	Model 2288 Wheel Lift Harvester - 8 row 22" Wide Row Strut (Non-Rock)	136,079.00
1267824	Model 2288 Wheel Lift Harvester - 8 row 22" Wide Row Strut (Rock)	143,622.00
Completing Packages - Order one item from each section for a complete harvester		
Rear Wheel Strut Assemblies		
1268167	Steerable, Two Way-Rtn to Straight, Flootation Tires 2260	16,626.00
1268122	Steerable, Two Way-Rtn to Straight, Flootation Tires 2280 B21.5 X 16.2, 18" Rim	16,626.00
1267685	Steerable, HD Two Way-Rtn to Straight - 22" Rows (2200 Original Style)	16,582.00
PTO Driveline Assembly		
1991040	Standard PTO w/ 1 3/8 - 21 Spline Yoke	875.00
1991041	Standard PTO w/ 1 3/4 - 20 Spline Yoke	890.00
1268450	CV PTO w/ 1 3/8 - 21 Spline Yoke	1,511.00
1268451	CV PTO w/ 1 3/4 - 20 Spline Yoke	1,511.00
Fafnir Bearing Upgrade		
1268863	Fafnir Bearing (Model 2260)	5,612.00
1268864	Fafnir Bearing (Model 2280)	6,268.00

Model 2266	Tongue Through Elevator	20'10"	21760#
Model 2288	Tongue Through Elevator	20'10"	25260#



SBH-05

Parma Sugarbeet Harvester

Effective:

2700 Series - Rear Elevator w/4-Ton Hopper
Standard Equipment

October 1, 2014

Large Grabroll Bed with 8 Rolls (Split 6" Rear Grabroll)
43 1/2" Wide Rear Elevator--New Style
High Capacity Tank Hopper- Approximately 4 Tons
55" Wide w/48" Belted Chain
Split Paddles with Rubber Backing
LED Working & Caution Lights
Combination Mechanical / Tractor Hydraulic Drive
**Note: Required Hyd System - 20 GPM
at remote and 3000PSI capability**
Top Mounted Scrapers
Grabroll Mudflaps
Wear Slats in Hopper

Five-Groove Belt Drive on Model 2766
Six-Groove Belt Drive on Model 2788
Fold Down Discharge Elevator with Dual Cylinders
Two Hydraulic Lift Cylinders w/Hardend Clevis
Heavy Duty Swivel Hitch
56 mm Belted Chain in Rear Elevator and Mini-Tank
Electric on/off Switch Box for Tank Unload
1/8" Lifter Wheel Spacers
Hose Kit for Tractor Hookup
RC 80 Chain Drives throughout
Paddle Shaft in Forward Position
Boom Extension 24" x 48" Wide

Order Number	Description	List Price
Base Unit - Specify Row Spacing on Order		
	Model 2766 Harvester - 6 row 21" - 24" Wide Row Strut (Non-Rock)	109,638.00
	Model 2766 Harvester - 6 row 21" - 24" Wide Row Cushion Strut (Rock)	114,410.00
	Model 27864 Harvester - 6 row 24" Wide Row Cushion Strut (Rock)	119,173.00
1268318	Model 2788 Harvester - 8 row 21" - 22" Wide Row Strut (Non-Rock)	120,474.00
1268345	Model 2788 Harvester - 8 row 21" - 22" Wide Row Cushion Strut (Rock)	128,735.00
1268400	Model 2789 Harvester - 9 row 21"-22" Wide Row Strut (Non-Rock)	137,421.00
Completing Packages - Order one item from each section for a complete harvester		
Rear Wheel Strut Assemblies		
1267825	Steerable, One Way, 19" to 30" Rows, 11.2 x 24 Lug Tires	9,956.00
1267826	Steerable, Two Way-Rtn to Straight, 19" to 30" Rows, 11.2 x 24 Lug Tires	10,599.00
1268327	Non-Steerable, 19" to 30" Rows, 11.2 x 24 Lug Tires	5,278.00
PTO Driveline Assembly		
1991040	Standard PTO w/ 1 3/8 - 21 Spline Yoke	875.00
1991041	Standard PTO w/ 1 3/4 - 20 Spline Yoke	890.00
1268450	CV PTO w/ 1 3/8 - 21 Spline Yoke	1,511.00
1268451	CV PTO w/ 1 3/4 - 20 Spline Yoke	1,511.00
Fafnir Bearing Upgrade		
1268861	Fafnir Bearing Upgrade (Model 2760)	4,560.00
1268862	Fafnir Bearing Upgrade (Model 2780)	5,891.00



SBH-06

Parma Sugarbeet Harvester

Effective:

2700 Series - Rear Elevator w/4-Ton Hopper

October 1, 2014

Optional Equipment**Control Valves - Order as needed to match hydraulic needs.**

1265725	2-Bank Electric Solenoid Control Valve	3,971.00
1265726	3-Bank Electric Solenoid Control Valve	5,077.00
1265727	4-Bank Electric Solenoid Control Valve	6,939.00
1266392	Switch Box (must order if ordering a Valve Bank)	658.00

Added Options - Order as Needed

1268278	Rowfinder, Breakaway - Includes Cyl, Hoses, and Fittings & Installation	2,773.00
1267149	Tongue Cylinder Kit - Includes Cylinder and Hoses (not needed w/Rowfinder)	474.00
1267827	Lifter Wheel Cushion Rock Kit - order 1 kit per row	147.00
1266567	Lifter Wheel Spacer Kit (1/4") - order 1 kit per row	43.00
1268339	50 mm Chain, Elevator - Replaces 56mm-includes Plastic-coated Sprockets	777.00
1268241	Discharge Elevator Deflector Hood	309.00
	Ladder and Platform (Model 2760)	1,538.00
1266516	Ladder and Platform (Model 2780)	1,544.00
1267988	45T Sprocket Kit - Scrubbing mode or Hopper Speed up	122.00
1265376	Grabroll Spring Kit - Instead of Standard	349.00
	Deduct of Steel Grabrolls (Model 2760)	(6114.00)
1268342	Deduct of Steel Grabrolls (Model 2780)	(8371.00)
1268406	Deduct of Steel Grabrolls (Model 2789 9-row)	(9372.00)
1282210	SMV Sign Assembly	37.00
266986	Wide Row LW Scrapers Top Mount (Included in Base Price) Per row	337.00
267221	Wide Row LW Scrapers Bottom Mount Per row	115.00
268351	Front Jack Stands, Pair - Order One Per Harvester	654.00

See Installation Package Sheet #SBH 07 for assembling options



SBH-07

Parma Sugarbeet Harvester

Effective:

12 Row 22" Sugarbeet Harvester
Standard Equipment

October 1, 2014

8 Grabroll Bed
55" Wide Hopper w/48" Chain, Appx 4 Ton
Ladder on Front of Hopper
Mechanical/Tractor Hyd. Drive
Mud Flap over Grabrolls

6-Groove 5VX Notched Powerband Belt Drive
Extended Unloading Boom
Assembled & Test Run
Wear Slats in Hopper
In-Cab Electrical Control Box
LED Working & Caution Lights

Requires 20 GPM @ 3000 PSI

Order Number	Description	List Price
1268631	Model 12228 Harvester 12 Row 22" Wide Row Rock	154,621.00
Completing Packages - Order one item from each section for a complete harvester		
Rear Wheel Strut Assemblies		
1268761	Steerable, Two Way-Rtn to Straight, Qty 4 Floater 21.5 x 16.1 Tires (2 Struts)	17,885.00
PTO Driveline Assembly		
1991040	Standard PTO w/ 1 3/8 - 21 Spline Yoke	875.00
1991041	Standard PTO w/ 1 3/4 - 20 Spline Yoke	890.00
1268450	CV PTO w/ 1 3/8 - 21 Spline Yoke	1,511.00
1268451	CV PTO w/ 1 3/4 - 20 Spline Yoke	1,511.00
Optional Equipment		
Control Valves - Order as needed to match hydraulic needs.		
1265725	2-Bank Electric Solenoid Control Valve	3,971.00
1265726	3-Bank Electric Solenoid Control Valve	5,077.00
1265727	4-Bank Electric Solenoid Control Valve	6,939.00
Added Options - Order as Needed		
1268278	Rowfinder, Breakaway - Includes Cylinder, Hoses & Fittings - Includes Installation	2,773.00
1267149	Tongue Cylinder Kit - Includes Cylinder and Hoses (Not needed with Rowfinder)	474.00
1266567	Lifter Wheel Spacer Kit - order 1 kit per row	43.00
268371	Boom Extension 24" x 48" Wide	800.00
1282210	SMV Sign Assembly	37.00
	See Installation Package Sheet #SBH07 for assembling options	
Fafnir Bearing Upgrade - All Shafts and Drives		
1268865	Fafnir Bearing Upgrade (Model 12228)	8,446.00

Tongue & Mount Removed: 13'8" Wide Load
Weight: 30410#
Tongue Weight: 10580#



Parma Sugarbeet Harvester

Effective:

Assembly Packages & Accessories - All Harvesters

October 1, 2014

Order Number	Description	List Price
1266356	Install Discharge Boom Extension (After Market Labor)	\$583.00
1266357	Install Deflector Hood New	\$127.00
1266359	Removal of Lifter Wheels to accommodate over height shipping - per row	\$86.00
1266780	Remove or Add Rock Struts	\$449.00
1266781	Remove or Add Lifter Wheel Cushion Kit	\$449.00
1266782	Remove or Add Valve Bank	\$568.00
1266783	Remove or Add Grabroll Spring Kit	\$145.00
268379	Draw Bar Shim/Wear Kit Swivel Hitch 4 Pcs. 3/16, 1/4, 3/8, 1/2	\$115.00
264655	Hammer Strap	\$197.00
268218	LW Hub Assy, Brg. Cups, Inner Cone & Seal Wide Row 7/16" Holes	\$510.00
268364	Coupler 1 1/4" to 1 3/4" LoveJoy (Used on 2200 Series Only)	\$534.00
268369	Wear Slats, Poly (3 Required) Included in Base Unit	\$160.00
1264571	Pintle Hook Hitch Assy	\$561.00
1264654	Heavy Duty Swivel Hitch Assy	\$971.00
1268457	Floater Tires 21.5 x 16.1 Tires (Retro fit update only)	\$5,913.00
1268547	Steerable Floater, 4 Strut - Two Way Return to Straight (12 Row)	\$18,989.00
267988	RC80 Scrub Kit Rear Elev. Update (910-926)	\$633.00
268491	RC80 Rear Elev. Update (910-926)	\$626.00
268492	RC80 Discharge Boom Update (910-926)	\$444.00
266081	5" Riser Kit - Hopper (910 - 926)	\$1,255.00
264421	5" Riser Kit - Tank (900)	\$1,454.00
268854	13 1/2" Front Panel Boom Extension	\$201.46
268855	13 1/2" Rear Panel Boom Extension	\$201.46
267773	48" x 56mm Belted Chain Bulk Length Per Link	\$21.97
264543	Switch Box 900-910-926	\$711.00

Hydraulic Hose Packages Consist of the following (For reference only)

	Hose Package/Tractor Driven Hydraulic Systems (2-1/2x16', 2-1/2x12', 1-3/4x16')	Included as standard Equipment
	Hose Package/Self Contained Hydraulic Systems (2-1/2x16', 2-1/2x12')	
(Widths)	2966 (17250#)	2988 (20750#)
Tongue-Elev.	16'4"	17'10"
Frame Width	13'6"	17'2"
Boom Down	15'	18'8"
Center Boom	10'5" Clearance	10'5" Clearance

Valve Bank Requirements on Harvesters

Effective:

October 1, 2013

Tractor Hydraulics and Model 2200	
1	Raise /Lift Harvester
1	Boom Raise
1	Powers the Valve Bank & Rowfinder
1	Tongue Steer/Rowfinder override
1	One way steering
1	2 Way Return to Straight Steering
1	Power Elevator & Boom
7	Total Possible Functions

Self Contained	
1	Raise/Lift Harvester
1	Boom Raise
1	Powers the Valve Bank & Rowfinder
1	Tongue Steer/Rowfinder override
1	One way steering
1	2 Way Return to Straight Steering
6	Total Possible Functions

Remember, you need a valve to power the Valve Bank whether you use a Rowfinder or not.

Example: 7 functions of the Tractor powered Hydraulics on a 2900 with a Tractor having 3 Remotes, requires a 4 Bank Valve.