

MODEL 77 TILL AN' PAK™ PRICE LIST

TILL AN' PAK™

Assembly charge - n/c

Assembled - except tongue



TUBE	RING	WT/FT	TONGUES			3 X 52"			3 X 72"			3 X 84"		
			2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	
8	10/14	114	\$ 2,130	\$ 2,400	\$ 2,660	\$ 2,935	\$ 3,300	\$ 3,575	\$ 3,840	\$ 4,080	\$ 4,590	\$ 4,865	\$ 5,130	
8	12/16	137	2,470	2,750	3,010	3,270	3,670	3,930	4,205	4,460	4,975	5,260	5,500	
8	13/17	150	2,445	2,700	2,970	3,230	3,610	3,875	4,140	4,395	4,900	5,160	5,420	
8	14/20	212	2,615	2,720	3,400	3,795	4,290	4,690	5,085	5,480	6,060	6,520	6,850	
8	16/22	221	2,755	3,215	3,700	4,170	4,755	5,225	5,710	6,180	6,915	7,395	7,865	
10	12/16	143	2,520	2,800	3,080	3,360	3,750	4,030	4,310	4,590	5,105	5,510	5,670	
10	13/17	157	2,490	2,760	3,030	3,310	3,700	3,965	4,245	4,520	5,030	5,305	5,575	
10	14/20	219	2,640	3,050	3,460	3,865	4,380	4,785	5,190	5,600	6,245	6,660	7,050	
10	16/22	228	2,795	3,265	3,770	4,205	4,820	5,290	5,760	6,260	6,965	7,515	7,950	
12	14/20	224	2,665	3,090	3,505	3,915	4,445	4,860	5,280	5,685	6,400	6,775	7,205	
12	16/22	233	2,820	3,320	3,815	4,260	4,915	5,385	5,885	6,385	7,090	7,645	8,075	
14	16/22	236	2,895	3,405	3,910	4,355	5,020	5,510	6,015	6,525	7,230	7,790	8,210	

SMOOTH AN' ROLL™

Assembly charge - n/c

Assembled - except tongue



	20"	24"	30"	36"	CALL FOR PRICING										
	114	135	166	182	90	100	105	115	130	135	145	170	175	185	195
Mud Scraper	5														

(Call For Availability)

FLOAT

Assembly charge - n/c

Minimal assembly required



	24	945	995	1,045	1,090	1,150	1,200	1,240	1,330	1,360	1,405	1,495
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SQUADRON ARMS (PAIR)

Assembly charge - n/c

Minimal assembly required



Size	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"
T-P Trail Unit Width	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT
Price	1,135	1,155	1,265	1,290	1,320	1,340	1,440	1,460	1,485	1,550	1,580
Weight	103	109	115	121	151	160	169	178	187	196	205

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MODEL 77 TILL AN' PAK™ PRICE LIST



TILL AN' PAK™

Assembly charge - n/c Assembled - except tongue

TUBE	RING	WT/FT	3-1/2 X 84"						3-1/2 X 100"					
			13 FT	14 FT	15 FT	16 FT	17 FT	18 FT	19 FT	20 FT	21 FT	22 FT	23 FT	24 FT
8	10/14	114	\$ 5,235	\$ 5,825	\$ 6,165	\$ 6,550	\$ 6,815	\$ 6,885	\$ 7,640	\$ 8,050	\$ 8,635	\$ 8,800	\$ 9,235	\$ 9,505
8	12/16	137	5,255	5,860	6,180	6,660	6,915	6,950	7,725	8,140	8,710	8,940	9,260	9,545
8	13/17	150	5,435	6,065	6,395	6,850	7,060	7,100	7,905	8,305	8,955	9,215	9,530	9,800
8	14/20	212	7,095	7,830	8,295	8,835	9,275	9,610	10,300	10,870	11,625	12,020	12,465	12,855
8	16/22	221	8,110	8,925	9,450	10,050	10,540	10,995	11,775	12,430	13,245	13,725	14,240	14,720
10	12/16	143	5,825	5,940	6,265	6,665	6,915	7,170	7,750	8,150	8,780	9,030	9,340	9,610
10	13/17	157	6,115	6,230	6,575	6,910	7,055	7,530	8,135	8,545	9,205	9,475	9,675	10,085
10	14/20	219	7,255	8,005	8,255	9,015	9,140	9,820	10,535	11,105	11,545	12,270	12,735	13,140
10	16/22	228	8,265	9,085	9,620	10,245	10,410	11,205	12,335	12,650	13,485	13,965	14,500	14,985
12	14/20	224	7,395	8,155	8,635	9,190	9,320	10,010	10,735	11,315	12,085	12,510	12,980	13,390
12	16/22	233	8,415	9,250	9,805	10,430	10,605	11,415	12,210	12,880	13,725	14,080	14,760	15,250
14	16/22	236	8,590	9,435	9,885	10,950	10,810	11,635	12,440	13,115	13,970	14,410	15,030	15,535

** 2-3/16" Pillow Block Bearing Upgrade	\$380
TPP3700 - Bolt on Jack Stand	\$185



SMOOTH AN' ROLL™

Assembly charge - n/c Assembled - except tongue

	20"	114	\$ 3,685	\$ 4,140	\$ 4,355	\$ 4,620	\$ 4,760	\$ 4,790	\$ 5,330	\$ 5,585	\$ 6,045	\$ 6,195	\$ 6,385	\$ 6,545
	24"	135	4,245	4,740	4,980	5,235	5,370	5,595	6,060	6,340	6,835	7,020	7,260	7,325
	30"	166	6,285	6,920	7,250	7,765	8,095	8,425	9,030	9,460	10,100	10,435	10,820	11,155
	36"	182	CALL FOR PRICING											
Mud Scraper	5	220	230	240	250	260	275	280	290	300	310	320	325	

(Call For Availability)



FLOAT

Assembly charge - n/c Minimal assembly required

	24	1,560	1,610	1,655	1,705	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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FOLDING TILL AN' PAK - See Page #8



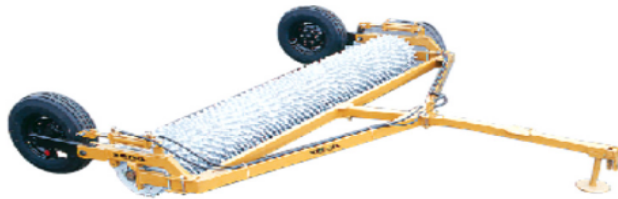
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TILL AN' PAK WHEEL KIT PRICE LIST

TPP 3510, TPP 3520 and TPP 3530



TPP 3520 (end mount)



TPP 3510 (vineyard model)

Jack Stand and Safety Chain standard
 Light kit included on units 12' and
 wider



TPP 3530 Model

HYDRAULIC WHEEL KITS & MISC. ATTACHMENTS

Assembly Charge: n/c

PART NO.	DESCRIPTION	WT.	PRICE
TPP 3501	3 Pt. Hitch Cat 1 & 2 (2 - 13 ft.)	80 lbs.	\$ 835.00
TPP 3502	3 Pt. Hitch Cat 2 & 3 (14 - 20 ft.) (Specify Width)	105	1,145.00
TPP 3503	Implement Trail Hitch	81	760.00
TPP 3510	*Hydraulic Transport Kit up to 10 ft. (Less Tires & Lead Hoses)	350	3,340.00
TPP 3520	Hydraulic Transport Kit (End Mount) up to 14 ft. (Less Tires & Lead Hoses)	282	3,155.00
TPP 3530-2	Hydraulic Transport Kit (8 - 16 ft.) - 2 Wheels (Less Tires & Lead Hoses)	875	5,070.00
TPP 3530-4	Hydraulic Transport Kit (14 - 24 ft.) - 4 Wheels (Less Tires & Lead Hoses)	950	6,030.00
7.60x15 TIRE	7.60 x 15 Rib Implement Tires (Mounted) - Each	25	165.00

*Can not use 10" tube with 14/20 ring combination. Up to 12" tube and 14/20 ring.

LEAD HOSES (with pioneer tips)

PART NO.	DESCRIPTION	LENGTH	TPP 3510	TPP 3520	TPP 3530	FOLDING T-F	WT.	PRICE
LH-100	Lead Hoses - pair	100"		2' - 5'			15 lbs.	\$ 145.00
LH-112	Lead Hoses - pair	112"	2' - 5'	6' - 9'			16	150.00
LH-120	Lead Hoses - pair	120"		10' - 14'			17	155.00
LH-132	Lead Hoses - pair	132"	6' - 9'		8' - 9'		18	170.00
LH-144	Lead Hoses - pair	144"	10'		10' - 18'		19	175.00
LH-168	Lead Hoses - pair	168"			19' - 24'		20	205.00
LH-204	Lead Hoses - pair	204"					25	240.00

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TILL AN' PAK WHEEL KIT PRICE LIST

TPP 3540 and TPP 3550

Jack Stand and Safety Chain standard
 Light kit included on units 12' and wider



TPP 3540 WHEEL KIT (ADJUSTABLE)

Assembly charge - n/c assembled except pull frame

PART NO.	DESCRIPTION	WT.	PRICE
TPP 3540-2	Adjustable Wheel Kit (8 - 16 ft.) - 2 Wheels (Less Tires & Lead Hoses)	1,200 lbs.	\$ 5,390.00
TPP 3540-4	Adjustable Wheel Kit (14 - 20 ft.) - 4 Wheels (Less Tires & Lead Hoses)	1,500	6,615.00
TPP 3540-4HD	Adjustable Wheel Kit (18 - 24 ft.) - 4 Wheels Heavy Duty- For Lrg Rings	1,800	7,500.00
7.60X15TIRE	7.60 x 15 Rib Implement Tires (Mounted) - Each	25	165.00
TPP 3540-GN	3540 Gooseneck Hitch - (1) Cylinder		2,050.00
TPP 3540-GNHD	3540 Gooseneck Hitch - Heavy Duty - (2) Cylinder		2,285.00
TPP 3540-GNHDXL	3540 Gooseneck Hitch - Heavy Duty - 2 Cylinder - X-Large	2,680	3,115.00

TPP 3540 Adjustable Wheel Kit sold only with Till An' Pak.
 Add price of Wheel Kit to price of Till An' Pak for total unit price. See page #5 for Till an' Pak prices.



TPP 3550 WHEEL KIT (STRADDLE AXLE)

Assembly charge - n/c

Transport width - 5'-7"

	18 FT	19 FT	20 FT	21 FT	22 FT	23 FT	24 FT	25 FT	26 FT	27 FT	28 FT	29 FT
Kit Price	\$10,245	10,305	10,355	10,415	10,465	10,530	10,580	10,635	10,695	10,755	10,805	10,870
addtl weight	1,650	1,685	1,720	1,755	1,790	1,825	1,860	1,895	1,930	1,965	2,000	2,035

Includes (2) tires & cylinder. Lead hoses not included.
 TPP 3550 Adjustable Wheel Kit sold only with Till An' Pak. All sizes use 2-3/16" flange bearings.
 Add price of Wheel Kit to price of Till An' Pak for total unit price. See page #5 for Till an' Pak prices.

LEAD HOSES (with pioneer tips)

PART NO.	DESCRIPTION	LENGTH	TPP 3540	TPP 3550	FOLDING T-P	WT.	PRICE
LH-112	Lead Hoses - pair	112"	8' - 9'			16 lbs.	\$ 150.00
LH-120	Lead Hoses - pair	120"	10' - 18'			17	155.00
LH-132	Lead Hoses - pair	132"	19' - 24'			18	170.00
LH-204	Lead Hoses - pair	204"				25	240.00
LH-216	Lead Hoses - pair	216"		18' - 21'	ALL SIZES	27	250.00
LH-240	Lead Hoses - pair	240"		22' - 25'		30	270.00
LH-260	Lead Hoses - pair	260"		26' - 28'		35	285.00
LH-275	Lead Hoses - pair	275"		29' - 30'		40	360.00

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MODEL 77 TILL AN' PAK PRICELIST

FOLDING MODEL



- 2-3/16" bearings & 6" overlap standard
- Call factory for **narrower transport widths** and Folding Smooth an' Roll

Assembly charge - \$ 250 net



TUBE	RING	WT/FT	20 FT	21 FT	22 FT	23 FT	24 FT	25 FT	26 FT	27 FT	28 FT
12	14/20	360	32,395	32,910	33,260	33,855	34,350	34,710	35,185	35,685	36,160
14	16/22	380	35,345	35,805	36,275	36,860	37,205	37,790	38,490	38,960	39,575



TUBE	RING	WT/FT	-	29 FT	30 FT	31 FT	32 FT	33 FT	34 FT	35 FT	36 FT
12	14/20	360	-	37,270	37,860	38,105	38,750	39,345	39,695	40,170	40,480
14	16/22	380	-	40,715	41,365	41,950	42,420	42,995	43,590	44,050	44,550

Includes transport & folding hydraulics; (4) tires, cylinders, valves and connecting hoses.
2-3/16" Bearings and 6" Overlap are now standard - Lead hoses not included.

Folding Till an' Pak Options

PART NO.	DESCRIPTION	PRICE
FTP-GN	FTP Gooseneck Hitch - (1) Cylinder	\$1,885.00
FTP-GNHD	FTP Gooseneck Hitch - Heavy Duty - (2) Cylinders	2120.00
FTP-GNHDXL	FTP Gooseneck Hitch - Heavy Duty - (2) Cylinders - X-Large	2740.00
FTP-TWB	Tandem Walking Beams - Heavy Duty	1595.00
LH-216	Lead Hoses & Tips (pair)	250.00
LH-275	Gooseneck Lead Hoses & Tips (pair)	360.00

3 PT. FOLDING SMOOTH AN' ROLL



- Unit features 2-3/16" bearings & 6" overlap between wing and main frame rollers
- CAT 3 (QH) / CAT 4N (QH) / CAT 4 Compatible
- Flow divider for uniform wing movement
- Mud-Scrapers included

MODEL	WIDTH	TUBE DIAMETER	WEIGHT	PRICE
SRF3P4024	40 FT.	24"	8,200 LBS.	\$25,465.00

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AERATOR PRICE LIST

SMART-TILL ORCHARD MAX



STO-14 - 14' Wide Unit

SMART-TILL ORCHARD MAX

Assembly charge - N/A

MODEL NO.	SIZE	Working Width	Overall Width	WEIGHT	PRICE
STO-08	8 ft.	4' - 8'	9'	1,600	\$ 9,500.00
STO-09	9 ft.	5' - 9'	10'	1,650	9,560.00
STO-10	10 ft.	6' - 10'	11'	1,700	9,620.00
STO-11	11 ft.	7' - 11'	12'	1,750	9,680.00
STO-12	12 ft.	8' - 12'	13'	1,800	9,735.00
STO-13	13 ft.	9' - 13'	14'	1,850	9,790.00
STO-14	14 ft.	10' - 14'	15'	1,900	9,845.00
STO-15	15 ft.	11' - 15'	16'	1,950	9,900.00

Standard Accessories: Patented Smart-Till Chrome Tines, 2.7" Sealed Till XTreme Bearings, Light kit on units 12' and wider, Adjustable gangs from 0-10 degrees, Bearing guards & weight brackets

OPTIONS / PARTS

PART NO.	DESCRIPTION	PRICE
GMB-WEIGHT	100 LB. Suitcase Weight (Up to 20 per machine)	\$ 130.00
231262	Chrome Replacement Tine - Left Hand	38.95
231263	Chrome Replacement Tine - Right Hand	38.95
202925	5/8 x 3-1/2 NF GR. 8 Bolt	2.80
212500	5/8 NF Flange Lock Nut	1.22

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FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TILL AN' BEDDER™ PRICE LIST

TWO BAR MODEL



TWO BAR MODEL

Assembly charge - \$ 300 net

Width	Tube-Ring Size	Model Number	WT.	Transport Width	Approx. HP	
12 ft.	12 - 14/20	TB212121420	7,700	12' - 8"	90 - 150	30,005.00
14 ft.	12 - 14/20	TB214121420	8,690	14' - 8"	110 - 175	32,160.00
16 ft.	12 - 14/20	TB216121420	9,673	16' - 8"	125 - 190	34,330.00
18 ft.	12 - 14/20	TB218121420	10,740	18' - 8'	140 - 210	38,405.00
20 ft.	12 - 14/20	TB220121420	12,500	20' - 8"	160 - 240	41,025.00

Includes tires and all hydraulic cylinders and connecting hoses. Lead hoses not included.

1 FT. WIDER REAR RING ROLLER UPGRADE

TUBE / RING SIZE	WT.	PRICE
12 - 14/20	+ 230 lbs.	+975.00

TILL AN' BEDDER OPTIONS

PART NO.	DESCRIPTION	WT.	PRICE
TB4-Q	Rear Trail Hitch	140 lbs.	560.00
SBM-SRO	Front Split Roller Option	100	785.00
TB2-HYDST	Hydraulic S-Tines- 2 bar With Sight Gauge (Hose Kit Req.)	100	775.00
DIS-TB	S-Tine Depth Indicator Kit		230.00
LH-168	Lead Hoses & Tips - 1 pair - JIC (2 pr. required)	15	205.00

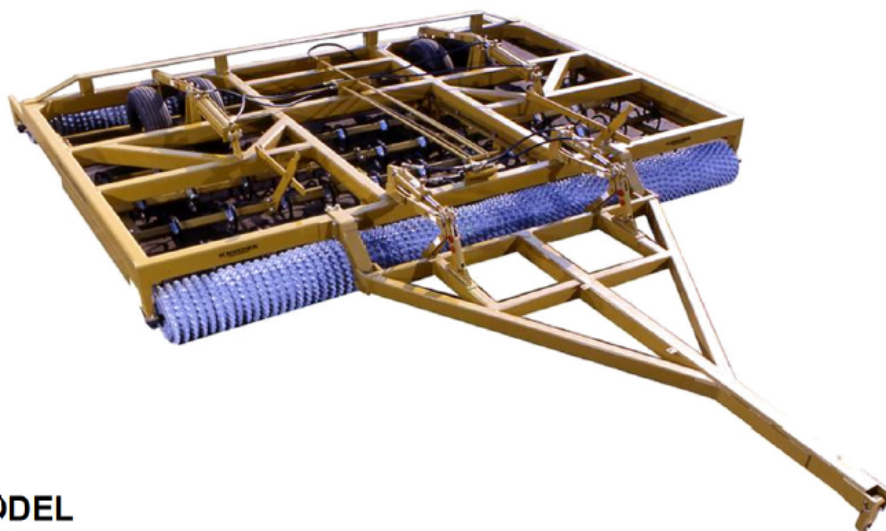
Light kit included on all units

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FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TILL AN' BEDDER™ PRICE LIST

FOUR BAR MODEL



FOUR BAR MODEL

Assembly charge - \$ 300 net

Width	Tube-Ring Size	Model Number	WT.	Transport Width	Approx. HP	PRICE
12 ft.	12 - 14/20	TB412121420	9,468	12' - 8"	120 - 180	35,635.00
14 ft.	12 - 14/20	TB414121420	11,100	14' - 8"	140 - 210	38,865.00
16 ft.	12 - 14/20	TB416121420	12,580	16' - 8"	160 - 240	43,630.00
18 ft.	12 - 14/20	TB418121420	14,490	18' - 8"	180 - 270	48,670.00
20 ft.	12 - 14/20	TB420121420	16,100	20' - 8"	200 - 300	53,015.00
24 ft.	12 - 14/20	TB424121420	20,200	24' - 8"	240 - 360	59,665.00

Includes tires and all hydraulic cylinders and connecting hoses. Lead hoses not included.

1 FT. WIDER REAR RING ROLLER UPGRADE

TUBE / RING SIZE	WT.	PRICE
12 - 14/20	+ 230 lbs.	+975.00

TILL AN' BEDDER OPTIONS

PART NO.	DESCRIPTION	WT.	PRICE
TB4-Q	Rear Trail Hitch - standard 3ft. long (for 12ft. to 20ft. units)	140 lbs.	560.00
TB4-Q1	Rear Trail Hitch - 5ft. long (for 12ft. to 20ft. units)	170	805.00
TB4-Q2	Rear Trail Hitch - 6ft. long (for 24ft. rigid units only)	200	1045.00
SBM-SRO	Front Split Roller Option (for 12ft. to 20ft. units)	100	785.00
DIS-TB	S-Tine Depth Indicator Kit		230.00
TB4-HYDST	Hydraulic S-Tines- 4 bar, Rigid Unit (Hose Kit Required)	200	955.00
	Site Gauge Included		
LH-180	Lead Hoses & Tips 12' to 24' - 1 pair - JIC (2 pr. required)	20	210.00

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



TILL AN' BEDDER™ PRICE LIST

FOLDING TILL AN' BEDDER - ROLLER HARROW

(2 BAR MODEL)



FOLDING 2 BAR TILL AN' BEDDER

Assembly charge - \$ 400 net - ready to tow

Width	Tube-Ring Size	Model Number	WT.	Transport Width	Approx. HP	PRICE
20 FT.	12 - 14/20	TBF220121420	14,667	15'	160 - 240	63,565.00
22 FT.	12 - 14/20	TBF222121420	16,300		175 - 265	65,365.00
24 FT.	12 - 14/20	TBF224121420	17,600		190 - 285	67,195.00
26 FT.	12 - 14/20	TBF226121420	18,600	17'	205 - 310	69,620.00
28 FT.	12 - 14/20	TBF228121420	19,600		225 - 325	71,870.00
30 FT.	12 - 14/20	TBF230121420	21,067		240 - 360	74,865.00

Includes tires and all hydraulic cylinders and connecting hoses. Lead hoses not included.

1 FT. WIDER REAR RING ROLLER UPGRADE

TUBE / RING SIZE	WEIGHT	PRICE
12 - 14/20	+ 230 lbs.	+975.00

TILL AN' BEDDER OPTIONS

PART NO.	DESCRIPTION	WT.	PRICE
FTB-RTH	Rear Trail Hitch (For Folding Units)	150 lbs.	\$ 630.00
DIS-FTB2	S-Tine Depth Indicator Kit		240.00
FTB-HYDST	Hydraulic S-Tine Adjustment (Hose Kit Required)	300	2,195.00
	Site Gauge Included		
LH-180	Lead Hoses & Tips 1/2 x 180" - 1 pair - JIC (3 pr. required)	15	210.00

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



TILL AN' BEDDER™ PRICE LIST
NEXT GEN FOLDING TILL AN' BEDDER

(4 BAR MODEL)



FOLDING 4 BAR TILL AN' BEDDER

Assembly charge - \$ 600 net - ready to tow

Width	Tube-Ring Size	Model Number	Transport Width	Approx. HP	PRICE
24 FT.	14-16/22	TBFX424141622D	17' 6"	240 - 360	92,170.00
26 FT.	14-16/22	TBFX426141622D		260 - 390	95,620.00
28 FT.	14-16/22	TBFX428141622D		280 - 420	98,755.00
30 FT.	12-14/20	TBFX430121420D		300 - 450	101,890.00
30 FT.	14-16/22	TBFX430141622D			102,935.00
30 FT.	14/24S 14/20D	TBFX430121420DS			102,410.00
30 FT.	14/24S 16/22D	TBFX430141622DS			102,935.00

Hydraulic S-Tine Kit Standard. Depth indicator for S-Tines and Leveling Bar Standard. Front to rear level standard. Front hydraulic hose storage bank. Includes tires and all hydraulic cylinders and connecting hoses. Call factory for pricing on other sized units.

Units ship partially assembled 11' 11" wide. Estimated assembly time at dealership is (2) personnel @ 8 hours each.

TILL AN' BEDDER OPTIONS

PART NO.	DESCRIPTION	WT.	PRICE
FTB4-RTH	Next GEN heavy duty trail hitch (comes with CAT 3 perfect hitch)		1,575.00
FTB4-SCR-30	Scrapers for 30' unit equipped with steel rings (call for other sizes)		995.00

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FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

DRAG SCRAPER & SPEED LEVELER



*SDS-10 model shown w/ optional side blades



SDSM-10 shown w/ optional side blades

DRAG SCRAPER

Assembly charge - N/A

MODEL NO.	SIZE	HP RANGE	CAPACITY	Weight	PRICE
SDS08	8 ft.	65-85	2 Cubic Yards	1,580	\$ 7,410.00
SDSM08 (Medium)	8 ft.	65-85	2 Cubic Yards	1,300	6,370.00
SDS10	10 ft.	75-100	2.5 Cubic Yards	1,690	7,645.00
SDSM10 (Medium)	10 ft.	75-100	2.5 Cubic Yards	1,400	6,555.00
SDS12	12 ft.	90-110	3 Cubic Yard	1,860	8,410.00
SDSM12 (Medium)	12 ft.	90-110	3 Cubic Yard	1,560	7,230.00
SDS14	14 ft.	100-130	3.5 Cubic Yards	2,000	8,790.00
SDSM14 (Medium)	14 ft.	100-130	3.5 Cubic Yards	1,680	7,575.00

Standard Accessories: Lead hoses, transport safety chain, replaceable long-life UHMW wheel axle bushings, reversible/replaceable wheel axle spindles. Jack Stand. SDS units are 3 pt. Cat II / Cat II Quick Hitch compatible.

Light kit included on all units

OPTIONS

PART NO.	DESCRIPTION	PRICE
Call Factory	Hydraulic Tilt-Leg Option	1,065.00
Call Factory	Turnbuckle Tilt-Leg Option	475.00
SLP-BKS	Replaceable / Reversible Side Blades (Pair with fasteners)	245.00
SDS-GPS	GPS & Laser Stand	220.00
GMB-HITCHVBK	Perfect Hitch V-Block Kit, Cat 2-3	85.00

SPEED LEVELER

Assembly charge - N/A

MODEL NO.	SIZE	PRICE
SSL10	10 ft.	\$4,985.00



10 ft. wide main unit with turnbuckle adjustable gauge wheels, replaceable spindles, center buster and standard V-blade replacement blades (10 ft. rears). 14 ft. drag pipe for a smooth finish. Quick & easy post harvest clean up

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

V-BLADE LEVELER™



VBL model
 w/ rear smoothing plate



VBL-R model
 w/ 8" rear roller

V-BLADE LEVELER

Assembly charge - n/c - fully assembled

***** VBL model *****

***** VBL-R roller model *****

SIZE	APPROX. HP	MODEL	WT.	PRICE	MODEL	WT.	PRICE
8 ft	40 - 55	VBL-08	1,765 lbs.	\$ 5,815.00	VBL-08R	1795 lbs.	\$ 5,940.00
9	45 - 60	VBL-09	1,882	5,960.00	VBL-09R	1,910	6,115.00
10	50 - 65	VBL-10	1,992	6,115.00	VBL-10R	2,018	6,305.00
11	55 - 70	VBL-11	2,101	6,365.00	VBL-11R	2,124	6,525.00
12	60 - 75	VBL-12	2,187	6,575.00	VBL-12R	2,209	6,710.00
13	65 - 80	VBL-13	2,322	6,765.00	VBL-13R	2,343	6,920.00
14	75 - 90	VBL-14	2,430	7,025.00	VBL-14R	2,450	7,140.00
15	75 - 95	VBL-15	2,562	7,245.00	VBL-15R	2,580	7,315.00
16	80 - 100	VBL-16	2,650	7,570.00	VBL-16R	2,667	7,735.00
17	85 - 105	VBL-17	2,798	7,860.00	VBL-17R	2,813	7,965.00
18	90 - 110	VBL-18	2,926	8,230.00	VBL-18R	2,939	8,300.00

Light kit included on units 12' and up

V-BLADE OPTIONS

PART NO.	DESCRIPTION	WT.	PRICE
3VB-D	Berm Scraper Assembly (pair)	65 lbs.	\$ 950.00
3VB-DR	Berm Scraper Assembly-Roller Model (pair)	65	1,085.00
3VB-L	Overflow Shield Kit	27	265.00
3VB-F	Shipping Stands for Vertical Shipping (can be returned for credit)		60.00

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LEVELER PRICE LIST

BANTAM LEVELER™



BANTAM LEVELER

Assembly charge - \$ 250 net - ready to tow

MODEL #	SIZE (width x length)	APPROX. HP	DRY WT.	WT. W/ FLUID	PRICE
BOL 080	8 x 18 Complete	40 - 50	2,414 lbs.	3,414 lbs.	\$ 12,645.00
BOL 090	9 x 18 Complete	45 - 55	2,523	3,648	12,845.00
BOL 100	10 x 18 Complete	50 - 60	2,632	3,882	13,075.00
BOL 110	11 x 18 Complete	55 - 65	2,741	4,116	13,330.00
BOL 120	12 x 18 Complete	60 - 70	2,850	4,350	13,695.00
BOL 130	13 x 18 Complete	65 - 75	2,959	4,584	14,060.00
BOL 140	14 x 18 Complete	70 - 80	3,068	4,818	14,315.00
BOL 150	15 x 18 Complete	75 - 85	3,177	5,052	14,670.00
BOL 160	16 x 18 Complete	80 - 95	3,286	5,286	15,325.00
BOL 170	17 x 18 Complete	85 - 100	3,795	5,920	15,530.00
BOL 180	18 x 18 Complete	90 - 105	3,904	6,154	15,895.00

All units include: jack stand, adjustable off-set hitch, mud scraper, heavy duty bucket cranks, 1-11/16" bearings.

(2) 7.60 x 15 8 ply tires, (2) wheels, 4 x 16 cyl., wheel axle, all hoses and transport lockout.

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

MODEL 77 ORCHARD LEVELER™



MODEL 77 ORCHARD LEVELER

Assembly charge - \$ 350 net - ready to tow

MODEL NO.	WIDTH	TILL AN' PAK		APPROX.	TURNING	WT.	PRICE	DOUBLE
		TUBE	RING SIZE	H.P.	RADIUS			FLAT ROLLER
LL-77-10 x 20	10 ft.	10	12/16	55 - 65	16 ft.	5,240 lbs	\$ 24,025.00	\$ 23,800.00
LL-77-10 x 20	10 ft.	12	14/20	55 - 65	16 ft.	6,050	25,980.00	
LL-77-11 x 20	11 ft.	10	12/16	60 - 70	17 ft.	5,520	24,595.00	24,510.00
LL-77-11 x 20	11 ft.	12	14/20	60 - 70	17 ft.	6,411	26,755.00	
LL-77-12 x 20	12 ft.	10	12/16	65 - 75	18 ft.	5,800	25,120.00	25,370.00
LL-77-12 x 20	12 ft.	12	14/20	65 - 75	18 ft.	6,772	27,680.00	
LL-77-14 x 20	14 ft.	10	12/16	75 - 90	20 ft.	6,320	26,315.00	27,145.00
LL-77-14 x 20	14 ft.	12	14/20	75 - 90	20 ft.	7,454	29,705.00	
LL-77-15 x 20	15 ft.	10	12/16	85 - 100	22 ft.	6,800	27,300.00	28,120.00
LL-77-15 x 20	15 ft.	12	14/20	85 - 100	22 ft.	8,100	30,745.00	

Includes hydraulic cylinders, 15" wheels, lead hoses, connecting hoses, (4) 7.60 x 15 tires, & tongue jack.

Rear roller mud scrapers are now standard.

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

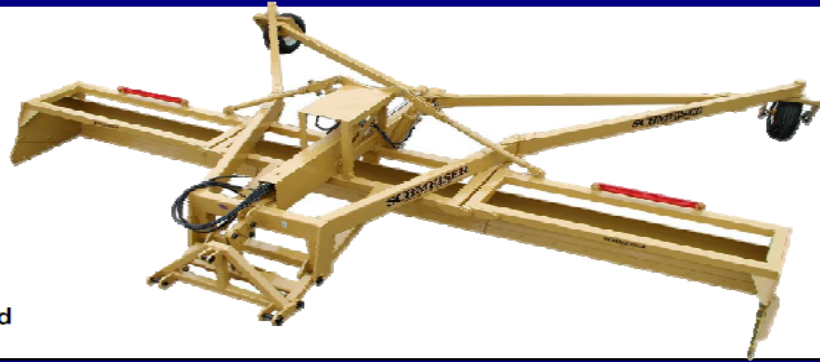
FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

VARITRAK™ AND SCHMEISER GRADER BLADE™

Shown w/ laser receiver mounting stand



VARITRAK LEVELER

Knocked Down - must ship unassembled

** Lead Hoses Included

MODEL NO.	BUCKET WIDTH	REAR WHEELS	RIGID - FOLDING	TRANSPORT WIDTH	PRICE
SVT - 16S	16 ft.	Steel (18" x 30")	RIGID	16' 6" x 24'	\$ 22,680.00
SVT - 16R	16 ft.	Dual Rubber	RIGID	16' 6" x 24'	21,835.00
SVT - 20S	20 ft.	Steel (18" x 30")	FOLDING	13' 6" x 24'	31,780.00
SVT - 20R	20 ft.	Dual Rubber	FOLDING	13' 6" x 24'	31,125.00
SVT - 24S	24 ft.	Steel (18" x 30")	FOLDING	13' 6" x 24'	32,900.00
SVT - 24R	24 ft.	Dual Rubber	FOLDING	13' 6" x 24'	31,900.00
SVT - 30R	30 ft.	Dual Rubber	FOLDING	15' 6" x 24'	39,470.00

- Includes self leveling compensation hitch, extra HD bushings in all high wear pivot points including hitch and rear stabilizer arms. Pivot assembly on rear wheels are comprised of 3" shaft, thrust brgs, and bushings.
- Folding models include (2) 4" x 12" wing cylinders, (1) 3" x 36" rear frame cylinder and connecting hoses.

VARITRAK OPTIONS

MODEL NO.	DESCRIPTION	PRICE
SVT-LHU	Laser Hitch Upgrade	\$ 955.00
SVT-L-16	S-Tine Option for 16 ft. Units	4,800.00
SVT-L-20	S-Tine Option for 20 ft. Units	6,490.00
SVT-L-24	S-Tine Option for 24 ft. Units	6,845.00
SVT-L-30	S-Tine Option for 30 ft. Units	7,445.00

Note: Laser hitch upgrade includes (1) 4" x 12" cylinder, cylinder anchor mount, and laser receiver mounting stand (laser not included).

Light kit included on all units



GRADER BLADE

Assembly charge - n/c

**Transport width - 7'-6"

MODEL NO.	BUCKET WIDTH	WEIGHT	TRANSPORT WIDTH	PRICE
SGB-20	20 ft.	3,300 lbs.	8' 0"	\$ 25,185.00
SGB-30	30 ft.	4,200	8' 0"	26,315.00
SGB-40	40 ft.	4,900	8' 0"	27,435.00

- Hydraulic depth control standard on all units - Lead hoses & rear transport lights included
- Includes (4) 205-75-D15 transport tires and wheels and (4) 205-75-D15 reversible gauge wheels.

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

TRI-PLANE LAND LEVELER



TRI-PLANE LEVELER

Assembly charge - \$ 500 net - ready to tow

Partial assembly - \$ 250 net - (11' 5" transport width partially assembled)

MODEL NO.	WIDTH x LENGTH	FRONT WHEELS	APPROX H.P.	WEIGHT	PRICE
SLP 12DS30	12 ft. x 30 ft.	Dual Steel	115 - 140	7,040 lbs.	\$ 36,270.00
SLP 12QR30	12 ft. x 30 ft.	Quad Rubber	115 - 140	6,640	35,910.00
SLP 14DS30	14 ft. x 30 ft.	Dual Steel	130 - 155	7,190	36,740.00
SLP 14QR30	14 ft. X 30 ft.	Quad Rubber	130 - 155	6,790	36,385.00
SLP 14DS	14 ft. x 40 ft.	Dual Steel	130 - 155	7,490	37,605.00
SLP 14QR	14 ft. x 40 ft.	Quad Rubber	130 - 155	7,090	37,225.00
SLP 16DS30	16 ft. x 30 ft.	Dual Steel	150 - 175	7,330	37,465.00
SLP 16QR30	16 ft. x 30 ft.	Quad Rubber	150 - 175	6,930	37,110.00
SLP 16DS	16 ft. x 40 ft.	Dual Steel	150 - 175	7,630	38,190.00
SLP 16QR	16 ft. x 40 ft.	Quad Rubber	150 - 175	7,230	37,835.00
SLP 18DS30	18 ft. x 30 ft.	Dual Steel	170 - 190	7,430	37,835.00
SLP 18QR30	18 ft. x 30 ft.	Quad Rubber	170 - 190	7,030	37,530.00
SLP 18DS	18 ft. x 40 ft.	Dual Steel	170 - 190	7,730	38,705.00
SLP 18QR	18 ft. x 40 ft.	Quad Rubber	170 - 190	7,330	38,475.00

- Includes hydraulic transport assembly (with two 12.5 x 16 tires and two 3-1/2 x 8" welded cylinders).
- Lead hoses included.
- Dual steel units include (4) 30" dia. X 18" wide steel wheels with 1-11/16 flange bearings.
- 1/2 x 6 Blade standard
- Quad rubber tire units include (4) 9.5L x 15 rib implement tires on front end of machine in lieu of 2 steel wheels

LAND LEVELER OPTIONS

MODEL NO.	DESCRIPTION	WEIGHT	PRICE
SLPA10HBO	Hydraulic Bucket Option - Lead hoses included	220 lbs.	\$ 1,200.00
SLP-SHIPBAR	Bar to ship unit partially assembled (can be returned for credit)		250.00

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LEVELER PRICE LIST

FOLDING TRI-PLANE LAND LEVELER



SLP24DSF in transport mode



SLP24DSF model in field mode

FOLDING TRI-PLANE LEVELER

Assembly Included

MODEL NO.	WIDTH x LENGTH	FRONT WHEELS	APPROX H.P.	WEIGHT	PRICE
SLP 20DSF	20 ft. x 40 ft.	Dual Steel	200-260	9,250 lbs.	\$ 48,795.00
SLP 20QRF	20 ft. x 40 ft.	Quad Rubber	200-260	8,850	48,300.00
SLP 22DSF	22 ft. x 40 ft.	Dual Steel	220-280	9,360	49,290.00
SLP 22QRF	22 ft. x 40 ft.	Quad Rubber	220-280	8,960	48,815.00
SLP 24DSF	24 ft. x 40 ft.	Dual Steel	240-300	9,470	49,930.00
SLP 24QRF	24 ft. x 40 ft.	Quad Rubber	240-300	9,070	49,435.00

- Folded Transport width is 11'0" (Manual Fold Only)
- Includes hydraulic transport assembly (with two 12.5 x 16 tires and two 3-1/2 x 8" welded cylinders).
- Lead hoses included.
- Dual steel units include (4) 30" dia. X 18" wide steel wheels with 1-11/16 flange bearings.
- 1/2 x 6 Blade standard
- Quad rubber tire units include (4) 9.5L x 15 rib implement tires on front end of machine in lieu of 2 steel wheels

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEVELER PRICE LIST

PRECISION FINISHING SCRAPER



PFS16 model shown with optional Laser Tower

PRECISION FINISHING SCRAPER

MODEL NO.	WIDTH x LENGTH	APPROX H.P.	CU/YD	WEIGHT	PRICE
PFS 12	12 ft. x 22 ft.	145-200	8.6	6,800 lbs.	\$ 30,025.00
PFS 14	14 ft. x 22 ft.	170-230	9.5	7,000	31,125.00
PFS 16	16 ft. x 22 ft.	190-265	10.9	7,200	32,575.00
PFS 18	18 ft. x 22 ft.	215-300	12.2	7,400	34,895.00
PFS 20	20 ft. x 22 ft.	240-330	13.6	8,500	37,750.00
PFS 22	22 ft. x 22 ft.	265-365	15	8,720	40,025.00
PFS 24	24 ft. x 22 ft.	300-400	16.3	8,980	42,690.00
- 12, 14, and 16 ft. units include (4) 31x13.5 Tires, Lead Hoses & Tips - Laser Tower not included					
- 18 ft., 20 ft., 22 ft., and 24 ft. units include (4) 16.5x16 Tires, Lead Hoses & Tips					

PRECISION FINISHING SCRAPER OPTIONS

MODEL NO.	DESCRIPTION	WEIGHT	PRICE
PFS-LTO	Laser Tower - each	144 lbs.	\$ 1,030.00
PFS-TO*	End Tow Transport ~ Available on 20', 22' & 24' units	1600	9,385.00
PFS-RWO	Rear Wheel Option	-	5,385.00
PFS-GPS	GPS Stand - each	24	185.00
PFS-SWH	Swivel Hitch	67	1,090.00
PFS-HKJF	Hydraulic Hose Kit - For End Tow Models	-	360.00
PFS-HKJR	Hydraulic Hose Kit - Rigid units	-	335.00
* End Tow transport width 12'7"			

Light kit included on all units

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



RIPPER PRICE LIST

FINISHING RIPPER CHISEL



3 Bar model
 (shown w/ gauge wheels)

2 BAR FINISHING CHISEL Assembled - n/c

MODEL NO.	Width	# of Shanks	Spacing	Description	Approx. Wt.	PRICE
SFC-213	13 ft.	13	12"	1-1/4" x 30" shank w/ alfalfa spike	3,000 lbs.	\$ 12,595.00
SFC-215	15 ft.	15	12"	1-1/4" x 30" shank w/ alfalfa spike	3,300	13,770.00
SFC-217	17 ft.	17	12"	1-1/4" x 30" shank w/ alfalfa spike	3,600	14,945.00
SFC-219	19 ft.	19	12"	1-1/4" x 30" shank w/ alfalfa spike	3,900	15,490.00
SFC-221	21 ft.	21	12"	1-1/4" x 30" shank w/ alfalfa spike	4,200	17,370.00
SFC-223	23 ft.	23	12"	1-1/4" x 30" shank w/ alfalfa spike	4,500	18,395.00
SFC-225	25 ft.	25	12"	1-1/4" x 30" shank w/ alfalfa spike	4,800	19,515.00

Complete with Cat III & IV 3pt. Hitch. Gauge wheels are available, see options section below.

3 BAR FINISHING CHISEL Assembled - n/c minimal assembly required

MODEL NO.	Width	# of Shanks	Spacing	Description	Approx. Wt.	PRICE
SFC-313	13 ft.	13	12"	1-1/4" x 30" shank w/ alfalfa spike	3,200 lbs.	\$ 13,890.00
SFC-315	15 ft.	15	12"	1-1/4" x 30" shank w/ alfalfa spike	3,600	15,070.00
SFC-317	17 ft.	17	12"	1-1/4" x 30" shank w/ alfalfa spike	4,300	16,365.00
SFC-319	19 ft.	19	12"	1-1/4" x 30" shank w/ alfalfa spike	4,600	17,445.00
SFC-321	21 ft.	21	12"	1-1/4" x 30" shank w/ alfalfa spike	4,900	18,970.00
SFC-323	23 ft.	23	12"	1-1/4" x 30" shank w/ alfalfa spike	5,250	19,720.00
SFC-325	25 ft.	25	12"	1-1/4" x 30" shank w/ alfalfa spike	5,600	21,340.00

Complete with Cat III & IV 3pt. Hitch. Gauge wheels are available, see options section below.

OPTIONS

PART NO.	DESCRIPTION	PRICE
SFC-GWS	Standard Duty Gauge Wheels with (2) 9.5 x 15" Rib Imp Tires	\$ 2,865.00
SFC-GWHD	Heavy Duty Gauge Wheels with (2) 12.5 x 16" Rib Imp Tires	3,540.00
SFC-D	Heavy Duty Gauge Wheel Cranks - Upgrade (Flat acme thread - EZ adjust)	410.00
SFC-GWDS	Heavy Duty Gauge Wheels with Dual Steel Wheels (4 wheels total)	4,620.00
SFC-RH3B	Rear Trail Hitch (for 3-bar models)	475.00
SFC-RH2B	Rear Trail Hitch (for 2 bar models)	410.00

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



RIPPER PRICE LIST

S-SERIES



S-SERIES - 3 POINT

Assembled - n/c

MODEL NO.	# of Shanks	Spacing	Shank Size		Weight	PRICE
S53430	5	30"	1-1/4" x 34"	S-Series - "L" Shank design	5,145 lbs.	\$ 20,195.00
S73420	7	20"	1-1/4" x 34"	S-Series - "L" Shank design	5,905	21,855.00
S73422	7	22"	1-1/4" x 34"	S-Series - "L" Shank design	5,984	21,885.00
S73424	7	24"	1-1/4" x 34"	S-Series - "L" Shank design	6,100	22,210.00
S73430	7	30"	1-1/4" x 34"	S-Series - "L" Shank design	6,512	22,815.00
S53630	5	30"	1-1/2" x 36"	S-Series - "L" Shank design	6,124	22,880.00
S73620	7	20"	1-1/2" x 36"	S-Series - "L" Shank design	6,908	25,135.00
S73622	7	22"	1-1/2" x 36"	S-Series - "L" Shank design	7,054	25,365.00
S73624	7	24"	1-1/2" x 36"	S-Series - "L" Shank design	7,255	25,595.00
S73630	7	30"	1-1/2" x 36"	S-Series - "L" Shank design	7,788	26,670.00

Complete with Cat III & IV 3pt. hitch, dual gauge wheels w/ (4) 7" x 30" steel wheels, chrome points and replaceable shins.

Crumble attachment available. See page #26 for Crumbler prices. **Wear guards now included on all units. Cat III and CAT IV Narrow QH

Light kit included on all units

RIPPER OPTIONS

PART NO.	DESCRIPTION		PRICE
EP	Extra Pockets - per pocket	80	270.00
RH	Rear Hitch for S-Series and P-Series	100	410.00
*P	36" Parabolic Shank Option (in lieu of "L" Shank design) per shank	-	n/c
S*38**P	38" Parabolic Shank Upgrade (each shank) From 36" shank	20	110.00
S*42**P	42" Parabolic Shank Upgrade (each shank)	60	245.00

Note: Approximately 35 to 60 H.P. required per "L" shank. Results may vary depending on ground conditions.

Note: See page #26 for Crumbler attachments

PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



See Page #27v for Crumbler Attachments

RIPPER PRICE LIST

C-SERIES RIPPER



C-SERIES - 3 POINT

Assembled - n/c minimal assembly required

MODEL NO.	Shanks	Spacing	Shank Size		Weight	PRICE
C53624	5	24"	1-1/2" x 36"	C-Series - "L" Shank design	4,600 lbs.	\$ 15,200.00
C53630	5	30"	1-1/2" x 36"	C-Series - "L" Shank design	4,867	15,625.00
C73620	7	20"	1-1/2" x 36"	C-Series - "L" Shank design	5,798	18,415.00
C73622	7	22"	1-1/2" x 36"	C-Series - "L" Shank design	5,972	18,655.00
C73624	7	24"	1-1/2" x 36"	C-Series - "L" Shank design	6,076	18,765.00
C73630	7	30"	1-1/2" x 36"	C-Series - "L" Shank design	6,585	19,490.00

Complete with Cat. III & IV hitch, 3" x 12" Chrome points and replaceable shins. Gauge wheels not available on this unit.
 Designed for use with Down Pressure Roller. See page #27 for options and DPR prices.**Wear guards now included

Light kit included on all units

RIPPER OPTIONS

PART NO.	DESCRIPTION	Weight	PRICE
EP	Extra Pockets - per pocket	80	270.00
*P	36" Parabolic Shank Option (in lieu of "L" Shank design) per shank	-	n/c
C*38**P	38" Parabolic Shank Upgrade (each shank)	20	110.00

Note: Approximately 35 to 60 H.P. required per "L" shank. Results may vary depending on ground conditions.

See page #28 for Down Pressure Roller attachments

FOR FACTORY PRICES SUBJECT TO CHANGE WITHOUT NOTICE



See Page #27x for Down Pressure Roller Attachments

RIPPER PRICE LIST

P-SERIES RIPPER



Shown w/ CWD counterweight

P-SERIES - PULL TYPE

Assembled - n/c some additional assembly required

MODEL NO.	# of Shanks	Spacing	Shank Size		WEIGHT	PRICE
P53630	5	30"	1-1/2" x 36"	P-Series	9,218 lbs.	\$ 40,215.00
P53630D	5	30"	1-1/2" x 36"	P-Series - Detachable	9,432	40,435.00
P73622	7	22"	1-1/2" x 36"	P-Series	9,218	43,050.00
P73622D	7	22"	1-1/2" x 36"	P-Series - Detachable	9,406	43,530.00
P73624	7	24"	1-1/2" x 36"	P-Series	9,218	43,295.00
P73624D	7	24"	1-1/2" x 36"	P-Series - Detachable	9,396	43,760.00
P73630D	7	30"	1-1/2" x 36"	P-Series - Detachable	9,500	44,365.00

Complete with geared flow divider, auto rephase gauge wheels, single point depth control gauging, & chrome points and shins.
 Lead hoses included. Available with Down Pressure Roller or Crumbler. Be sure to order appropriate counterweight.

Light kit included on all units

RIPPER OPTIONS

PART NO.	DESCRIPTION		PRICE
EP	Extra Pockets - per pocket	80	270.00
RH	Rear Hitch for S-Series and P-Series	100	410.00
*P	36" Parabolic Shank Option (in lieu of "L" Shank design) per shank	-	n/c
P*38*P	38" Parabolic Shank Upgrade (each shank)	20	110.00
CWD	Counterweight for Pull-Type Ripper with Down Pressure Roller	1800	3,605.00
CWC	Counterweight for Pull-Type Ripper with Crumbler Roller	900	1,775.00

Note: Approximately 35 to 60 H.P. required per "L" shank. Results may vary depending on ground conditions.

See page #27 & 28 for Crumbler and Down Pressure Roller attachments

TOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE



RIPPER PRICE LIST

CRUMBLER



CRUMBLER - SPIRAL PADDLE

Assembled - n/c

Assembled to Ripper - \$50 net

MODEL NO.	WIDTH	# of Paddles	Rear Bar (height x width)	WEIGHT	PRICE
CS5-144	12 ft.	5	7" x 7" or 7" x 5"	2467 lbs.	\$ 9,285.00
CS5-156	13 ft.	5	7" x 7" or 7" x 5"	2540	9,395.00
CS5-168	14 ft.	5	7" x 7" or 7" x 5"	2613	9,585.00
CS5-180	15 ft.	5	7" x 7" or 7" x 5"	2748	9,945.00
CS5-192	16 ft.	5	7" x 7" or 7" x 5"	2951	10,365.00
CS5-204	17 ft.	5	7" x 7" or 7" x 5"	3123	10,795.00

For use on S-Series and P-Series Rippers. P-Series Rippers must use counterweight option #CWC.



CRUMBLER - STRAIGHT PADDLE

Assembled - n/c

Assembled to Ripper - \$50 net

MODEL NO.	WIDTH	# of Paddles	Rear Bar (height x width)	WEIGHT	PRICE
CS7-144	12 ft.	7	7" x 7" or 7" x 5"	2466 lbs.	\$ 7,430.00
CS7-156	13 ft.	7	7" x 7" or 7" x 5"	2539	7,775.00
CS7-168	14 ft.	7	7" x 7" or 7" x 5"	2612	8,025.00
CS7-180	15 ft.	7	7" x 7" or 7" x 5"	2755	8,385.00
CS7-192	16 ft.	7	7" x 7" or 7" x 5"	2965	8,740.00
CS7-204	17 ft.	7	7" x 7" or 7" x 5"	3181	9,095.00

For use on S-Series and P-Series Rippers. P-Series Rippers must use counterweight option #CWC.



RIPPER PRICE LIST

DOWN PRESSURE ROLLER



DOWN PRESSURE ROLLER

Assembled - n/c
 Assembled to Ripper - \$50 net

MODEL NO.	Width	Rear Bar (height x width)	Weight	PRICE
DPR-108	9 ft.	7" x 7"	4,381 lbs.	\$ 20,675.00
DPR-120	10 ft.	7" x 7"	4,648	21,270.00
DPR-144	12 ft.	7" x 7"	4,915	22,335.00
DPR-156	13 ft.	7" x 7"	5,242	23,410.00
DPR-168	14 ft.	7" x 7"	5,513	24,600.00
DPR-180	15 ft.	7" x 7"	5,783	25,785.00
DPR-192	16 ft.	7" x 7"	5,783	26,965.00
DPR-204	17 ft.	7" x 7"	6,234	28,505.00
CWD	Counterweight for Pull-Type Ripper with Down Pressure Roller			3,605.00

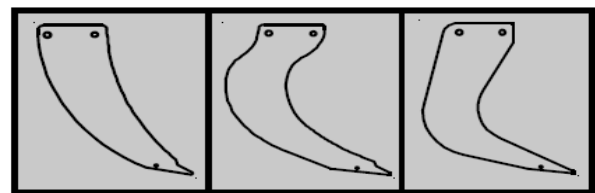
For use on C-Series and P-Series Rippers only. P-Series Rippers must use counterweight option #CWD.

FOR FACTORY PRICES SUBJECT TO CHANGE WITHOUT NOTICE



RIPPER PRICE LIST

V-SERIES RIPPER



Standard

Parabolic

"L" Shank

V-Series Ripper - Vineyard Model

Assembled - n/c

MODEL NO.	# of Shanks	Spacing	Shank Size		WEIGHT	PRICE	
VR327S	3	30"	1-1/4" x 27"	V-Series - Standard Shank	1,050 lbs.	\$ 4,940.00	
VR327P	3	30"	1-1/4" x 27"	V-Series - Parabolic Shank	1,075	4,940.00	
VR327L	3	30"	1-1/4" x 27"	V-Series - "L" Shank design	1,104	4,940.00	
VR331S	3	30"	1-1/4" x 31"	V-Series - Standard Shank	1,102	5,240.00	
VR331P	3	30"	1-1/4" x 31"	V-Series - Parabolic Shank	1,127	5,240.00	
VR331L	3	30"	1-1/4" x 31"	V-Series - "L" Shank design	1,154	5,240.00	
VR334S	3	30"	1-1/4" x 34"	V-Series - Standard Shank	1,150	5,760.00	
VR334P	3	30"	1-1/4" x 34"	V-Series - Parabolic Shank	1,175	5,760.00	
VR334L	3	30"	1-1/4" x 34"	V-Series - "L" Shank design	1,202	5,760.00	
VSR-00A100	Rear Trail Hitch - Factory Install Only						460.00
Category II or Cat II quick hitch. 6 x 6 main frame construction. 2-1/4" x 7-1/2" Chrome shin guard & point standard.							
Overall Frame width: 64-3/4"							

Note: Approximately 25 to 35 H.P. required per shank. Results may vary depending on ground conditions.

Caution: Tractors with smaller tires may have ground clearance issues with 34" shanks.



RIPPER PRICE LIST

MID ROW RIPPER



DPR024 Rear Roller



HD & MINI SERIES

Assembled - n/c minimal assembly required

MODEL NO.	Shanks	Adj. Shank Depth	Width	Shank Spacing	Weight	PRICE
ASW32036	2	24"	3', Mini	33-3/4"	690 lbs.	\$ 10,425.00
ASW32048	2	24"	4', Mini	44-3/4"	730 lbs.	10,610.00
ASW32060	2	24"	5', Mini	55-3/4"	775 lbs.	10,790.00
ASW52060	2	24", 28", & 32"	5', HD	4'-6"	1265 lbs.	11,835.00
ASW52072	2	24", 28", & 32"	6', HD Adjustable	4'-6" to 5'-4"	1300 lbs.	12,085.00
ASW52084	2	24", 28", & 32"	7', HD Adjustable	4'-6" to 6'-4"	1350 lbs.	12,210.00
ASW52096	2	24", 28", & 32"	8', HD Adjustable	4'-6" to 7'-4"	1400 lbs.	12,345.00
ASW52120	2	24", 28", & 32"	10', HD Adjustable	4'-6" to 9'-4"	1500 lbs.	12,605.00
ASW52132	2	24", 28", & 32"	11', HD Adjustable	5'-6" to 10'-4"	1590 lbs.	12,865.00
ASW52144	2	24", 28", & 32"	12', HD Adjustable	5'-6" to 11'-4"	1640 lbs.	12,970.00

OPTIONS

PART NO.	DESCRIPTION	Weight	PRICE
TP02101216D-RR	2 Ft. Till an' Pak Pup - For HD Ripper only 10" tube, 12/16 ring (each)	450	2,005.00
TP02101216D-6RR	2 Ft. 6" Till an' Pak Pup - For HD Ripper only 10" tube, 12/16 ring (each)	515	2,115.00
TP02121420D-RR	2 Ft. Till an' Pak Pup - For HD Ripper only 12" tube, 14/20 ring (each)	615	2,365.00
TP02121420D-6RR	2 Ft. 6" Till an' Pak Pup - For HD Ripper only 12" tube, 14/20 ring (each)	725	2,555.00
DPR024	2 Ft. Down Pressure Roller - 12/20 Steel Star Ring w/ Mud Scrapers (ea)	435	2,500.00
DPR030	2 Ft. 6" Down Pressure Roller - 12/20 Steel Star Ring w/ Mud Scrapers (ea)	535	2,915.00
SWKS-0050	Dirt Crowders for HD MRR		1,520.00
*SWKS-0060	Hydraulic Oil Cooling System (Heat exchanger, hoses, fittings, brackets)		735.00
SWKS-0048K	18" Extension Kit for HD MRR - Includes extensions and fasteners		790.00

HD Rippers will come standard with adjustable depth gauging when ordered with Till an' Pak Pups

*Some tractors are equipped with smaller hydraulic reservoir systems and may need additional cooling.

Note: Approximately 35 to 55 H.P. required per shank. Results may vary depending on ground conditions.

Note: For Till an' Pak rollers for Mini Mid Row Ripper - use standard Till an' Pak pricing on Page #4 of Price List.

TOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE



3-POINT CULTI-PLOW PRICE LIST

2 BAR & 3 BAR MODELS

2 BAR - VINEYARD MODEL

Assembly charge - n/c



MODEL NO.	DESCRIPTION		WT.	PRICE
4CP-1	4 Ft. Culti-Plow (single 1" x 2" shank)	5 shanks	413 lbs	\$ 2,705.00
5CP-1	5 Ft. Culti-Plow (single 1" x 2" shank)	5 shanks	438	2,755.00
6CP-1	6 Ft. Culti-Plow (single 1" x 2" shank)	5 shanks	463	2,820.00
7CP-1	7 Ft. Culti-Plow (single 1" x 2" shank)	7 shanks	520	3,295.00
8CP-1	8 Ft. Culti-Plow (single 1" x 2" shank)	7 shanks	545	3,385.00
4CP-3	4 Ft. Culti-Plow (double shank combo 3/4" x 2" & 1" x 2")	5 shank sets	508	3,005.00
5CP-3	5 Ft. Culti-Plow (double shank combo 3/4" x 2" & 1" x 2")	5 shank sets	533	3,075.00
6CP-3	6 Ft. Culti-Plow (double shank combo 3/4" x 2" & 1" x 2")	5 shank sets	558	3,155.00
7CP-3	7 Ft. Culti-Plow (double shank combo 3/4" x 2" & 1" x 2")	7 shank sets	647	3,830.00
8CP-3	8 Ft. Culti-Plow (double shank combo 3/4" x 2" & 1" x 2")	7 shank sets	672	3,885.00

Unit equipped with 3/4" x 2" x 16" reversible chisel points - Safety stand is standard

2 BAR OPTIONS

PART NO.	DESCRIPTION		WT.	PRICE
CP-1 EX	1 Ft. Extensions (single 1" x 2" shank)	(1 pair)	178 lbs.	\$ 730.00
CP-3 EX	1 Ft. Extensions (double shank combo 3/4" x 2" & 1" x 2")	(1 pair)	216	875.00
CP-THTP	Rear Trail Hitch - to pull Till an' Pak behind Culti-Plow		35	175.00
3CP-RH	Rear Trail Hitch - Heavy Duty		65	375.00

3 BAR MODEL - HEAVY DUTY - Cat 2 & 3

Assembly charge - \$ 100 net - ready for field



MODEL NO.	DESCRIPTION	# OF SHANKS	WT.	PRICE
HCP310	10 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	9 shank sets	1575 lbs.	\$ 9,495.00
HCP312	12 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	11 shank sets	1811	10,545.00
HCP314	14 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	13 shank sets	2047	11,590.00
HCP316	16 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	15 shank sets	2283	12,770.00
HCP318	18 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	17 shank sets	2519	14,130.00
HCP320	20 Ft. Culti-Plow (Triple shank combo 3/4", 3/4" and 1" thick)	19 shank sets	2755	15,240.00

All units are complete with 3 bars (4 x 4 x .375wall tubing), Cat.II, III, quick hitch II, III, IIIN.
 Gauge wheels are optional.

Light kit included on all 3 Bar units

3 BAR OPTIONS

MODEL NO.	DESCRIPTION		WT.	PRICE
HCPGW	Gauge Wheels - includes (2) 9.50 x 15 tires (1 pair)		375 lbs.	\$ 2,295.00
H CPRH	Rear Trail Hitch		125	435.00

Note: Approximately 12 to 16 hp per shank assembly at 15" deep. Results may vary depending on ground conditions.



ORCHARD DISC PRICE LIST

TANDEM DISC - HEAVY



DTH MODEL

MODEL NO.	# of Blades	Width	Blade Size	Spacing	Base Wt.	PRICE
DTH24-24NS	24	10'-0"	24" x 6mm	9"	4,900	\$ 21,250.00
DTH28-24	28	11'-0"	24" x 6mm	9"	5,171	21,910.00
DTH28-24NS	28	11'-0"	24" x 6mm	9"	5,135	21,945.00
DTH32-24	32	12'-6"	24" x 6mm	9"	5,418	22,650.00
DTH32-24NS	32	12'-6"	24" x 6mm	9"	5,376	22,670.00
DTH36-24	36	14'-0"	24" x 6mm	9"	6,001	24,955.00
DTH36-24NS	36	14'-0"	24" x 6mm	9"	5,954	24,990.00
DTH40-24	40	15'-6"	24" x 6mm	9"	6,239	25,560.00
DTH40-24NS	40	15'-6"	24" x 6mm	9"	6,187	25,595.00
DTH44-24	44	17'-0"	24" x 6mm	9"	6,486	26,300.00
DTH44-24NS	44	17'-0"	24" x 6mm	9"	6,745	26,320.00
DTH28-26	28	11'-0"	26" x 6mm	9"	5,348	\$ 22,525.00
DTH28-26NS	28	11'-0"	26" x 6mm	9"	5,297	22,580.00
DTH32-26	32	12'-6"	26" x 6mm	9"	5,619	23,240.00
DTH32-26NS	32	12'-6"	26" x 6mm	9"	5,561	23,320.00
DTH36-26	36	14'-0"	26" x 6mm	9"	6,228	25,685.00
DTH36-26NS	36	14'-0"	26" x 6mm	9"	6,162	25,750.00
DTH40-26	40	15'-6"	26" x 6mm	9"	6,491	26,290.00
DTH40-26NS	40	15'-6"	26" x 6mm	9"	6,418	26,355.00
DTH44-26	44	17'-0"	26" x 6mm	9"	6,763	27,150.00
DTH44-26NS	44	17'-0"	26" x 6mm	9"	6,682	27,205.00

HD 1-3/4" Gang Bolts, 1-3/4" Trunnion Bearings, ACME Thread Front Turnbuckle, Middle buster (Less Sweep), 9" blade spacing, Single point hydraulic depth control, Cat-3 Perfect Hitch, 12-28" Front Gang Adj., 10-26" Rear Gang Adj., Jack Stand, Lead hoses included. Transport Light Kit Standard

OPTIONS - DTH ORCHARD DISC

PART NO.	DESCRIPTION	PRICE
DTS-24	Mud scraper blade set - 24 blade unit	1,535.00
DTS-28	Mud scraper blade set - 28 blade unit	1,860.00
DTS-32	Mud scraper blade set - 32 blade unit	2,075.00
DTS-36	Mud scraper blade set - 36 blade unit	2,460.00
DTS-40	Mud scraper blade set - 40 blade unit	2,700.00
DTS-44	Mud scraper blade set - 44 blade unit	2,880.00
SDO-T	REAR TRAIL HITCH	365.00
DRT-L012	DIRT DIVERTERS	400.00
GMB-HITCHVBK	Perfect Hitch V-Block Kit Cat 2-3	85.00

FOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE



VINEYARD DISC PRICE LIST

3 POINT - TANDEM SUPER NARROW



Shown w/ notched blades
and mud scrapers

TSN MODEL

Assembled - n/c

MODEL NO.	# of Blades	Width of Cut	Frame Width	Blade Size	Blade Type	Base Wt.	PRICE
TSN8N	8	29" to 42"	45"	22" x 5mm	smooth / smooth	1,006 lbs.	\$ 6,755.00
TSN8N-NS	8	29" to 42"	45"	22" x 5mm	notched / smooth	1,002	6,805.00
TSN8N-NN	8	29" to 42"	45"	22" x 5mm	notched / notched	998	6,825.00
TSN8	8	29" to 53"	55"	22" x 5mm	smooth / smooth	1,026	6,940.00
TSN8-NS	8	29" to 53"	55"	22" x 5mm	notched / smooth	1,022	6,975.00
TSN8-NN	8	29" to 53"	55"	22" x 5mm	notched / notched	1,018	7,005.00
TSN10	10	46" to 66"	55"	22" x 5mm	smooth / smooth	1,181	7,620.00
TSN10-NS	10	46" to 66"	55"	22" x 5mm	notched / smooth	1,177	7,675.00
TSN10-NN	10	46" to 66"	55"	22" x 5mm	notched / notched	1,171	7,735.00
TSN12	12	46" to 66"	55"	22" x 5mm	smooth / smooth	1,336	8,435.00
TSN12-NS	12	46" to 66"	55"	22" x 5mm	notched / smooth	1,330	8,490.00
TSN12-NN	12	46" to 66"	55"	22" x 5mm	notched / notched	1,324	8,555.00

PART NO.	DESCRIPTION		
DBEOR225	Blade Extensions, rear outside w/ 22" x 5mm blade (pr.)		\$ 470.00
DBEOF225	Blade Extensions, front outside w/ 22" x 5mm blade (pr.)		470.00
DTS-8	Mud scraper blade set - 8 blade unit		215.00
DTS-10	Mud scraper blade set - 10 blade unit		530.00
DTS-12	Mud scraper blade set - 12 blade unit		830.00
DTS-SEK	Scraper arm & blade ass'y w/ scraper extension (one pair)		180.00
SDO-R	Rear Trail Hitch for 8 to 16 blade units		190.00
DRT-L012	Dirt Diverters (pair) for 8 blade and 10 blade models		400.00
DRT-L312	Dirt Diverters (pair) for 12 blade models		415.00
SDO-V	Dirt Diverter Extensions (pair)		140.00
DRT-M	Cane Deflectors (pair)		180.00



VINEYARD DISC PRICE LIST

3PT. REVERSIBLE TANDEM - MEDIUM DUTY



Shown w/ dirt diverters,
 cane deflectors, and mud
 scrapers

RTM MODEL
 Assembly charge - n/c

MODEL NO.	# of Blades	Width of Cut	Frame Width	Blade Size	Blade (front/rear)	Base Wt.	PRICE
RTM12N	12	46" to 53"	48"	24" x 5mm	smooth / smooth	1,715 lbs.	\$ 9,130.00
RTM12N-NS	12	46" to 53"	48"	24" x 5mm	notched / smooth	1,709	9,185.00
RTM12N-NN	12	46" to 53"	48"	24" x 5mm	notched / notched	1,703	9,215.00
RTM12	12	53" to 66"	60"	24" x 5mm	smooth / smooth	1,754	9,250.00
RTM12-NS	12	53" to 66"	60"	24" x 5mm	notched / smooth	1,748	9,215.00
RTM12-NN	12	53" to 66"	60"	24" x 5mm	notched / notched	1,742	9,320.00
RTM14	14	63" to 84"	66"	24" x 5mm	smooth / smooth	1,895	10,010.00
RTM14-NS	14	63" to 84"	66"	24" x 5mm	notched / smooth	1,889	10,040.00
RTM14-NN	14	63" to 84"	66"	24" x 5mm	notched / notched	1,881	10,060.00
RTM16N	16	63" to 84"	66"	24" x 5mm	smooth / smooth	1,987	10,315.00
RTM16N-NS	16	63" to 84"	66"	24" x 5mm	notched / smooth	1,981	10,370.00
RTM16N-NN	16	63" to 84"	66"	24" x 5mm	notched / notched	1,971	10,410.00
RTM16W	16	63" to 101"	86"	24" x 5mm	smooth / smooth	2,063	10,495.00
RTM16W-NS	16	63" to 101"	86"	24" x 5mm	notched / smooth	2,055	10,525.00
RTM16W-NN	16	63" to 101"	86"	24" x 5mm	notched / notched	2,047	10,560.00
RTM18	18	81" to 119"	86"	24" x 5mm	smooth / smooth	2,215	10,920.00
RTM18-NS	18	81" to 119"	86"	24" x 5mm	notched / smooth	2,207	10,955.00
RTM18-NN	18	81" to 119"	86"	24" x 5mm	notched / notched	2,197	10,995.00

Reversible, 1-3/4" round axles, trunnion bearings w/ wear plates, 9" blade spacing,
 Cat I & II, Cat II quick hitch, middle buster, 0-30 degree gangs & tapered frame design.

OPTIONS - RTM 3PT. DISC.

PART NO.	DESCRIPTION		For Model #	PRICE
DBEOR245	Blade Extensions, rear outside w/ 24" x 5mm blade (pr.)		RTM	\$ 525.00
DBEOF245	Blade Extensions, front outside w/ 24" x 5mm blade (pr.)		RTM	525.00
DTS-12	Mud scraper blade set - 12 blade unit	TSN	RTM	RTH 830.00
DTS-14	Mud scraper blade set - 14 blade unit		RTM	RTH 925.00
DTS-16	Mud scraper blade set - 16 blade unit		RTM	RTH 1,040.00
DTS-18	Mud scraper blade set - 18 blade unit		RTM	RTH 1,185.00
DTS-SEK	Scraper arm & blade ass'y w/ scraper extension (one pair)	TSN	RTM	RTH 180.00
SDO-R	Rear Trail Hitch for 12 to 16 blade units	TSN	RTM	RTH 190.00
SDO-N	Rear Trail Hitch for 18 to 20 blade units		RTM	RTH 225.00
SDO-Q	RTM Toolbar Attachment		RTM	445.00
DRT-L012	Dirt Diverters (pair) for 16 & 18 blade models		RTM	RTH 400.00
DRT-L312	Dirt Diverters (pair) for 12 & 14 blade models		RTM	RTH 415.00
SDO-V	Dirt Diverter Extensions (pair)	TSN	RTM	RTH 140.00
DRT-M	Cane Deflectors (pair)	TSN	RTM	RTH 180.00
RTM-L	High Lift 3pt. hitch in lieu of standard (for RTM disc)		RTM	130.00

VINEYARD DISC PRICE LIST

3PT. REVERSIBLE TANDEM - SUPER HEAVY DUTY



Shown with dirt diverters,
and cane deflectors

RTH MODEL

Assembly charge - n/c

MODEL NO.	# of Blades	Width of Cut	Frame Width	Blade Size	Blade (front/rear)	Base Wt.	PRICE
RTH12	12	53" to 66"	60"	24" x 6mm	smooth / smooth	2,075 lbs.	\$ 9,780.00
RTH12-NS	12	53" to 66"	60"	24" x 6mm	notched / smooth	2,069	9,820.00
RTH12-NN	12	53" to 66"	60"	24" x 6mm	notched / notched	2,063	9,860.00
RTH14	14	63" to 84"	66"	24" x 6mm	smooth / smooth	2,235	10,510.00
RTH14-NS	14	63" to 84"	66"	24" x 6mm	notched / smooth	2,229	10,540.00
RTH14-NN	14	63" to 84"	66"	24" x 6mm	notched / notched	2,221	10,565.00
RTH16N	16	63" to 84"	66"	24" x 6mm	smooth / smooth	2,343	11,070.00
RTH16N-NS	16	63" to 84"	66"	24" x 6mm	notched / smooth	2,336	11,115.00
RTH16N-NN	16	63" to 84"	66"	24" x 6mm	notched / notched	2,327	11,155.00
RTH16W	16	63" to 101"	86"	24" x 6mm	smooth / smooth	2,431	11,195.00
RTH16W-NS	16	63" to 101"	86"	24" x 6mm	notched / smooth	2,423	11,250.00
RTH16W-NN	16	63" to 101"	86"	24" x 6mm	notched / notched	2,415	11,290.00
RTH18	18	81" to 119"	86"	24" x 6mm	smooth / smooth	2,500	11,780.00
RTH18-NS	18	81" to 119"	86"	24" x 6mm	notched / smooth	2,492	11,810.00
RTH18-NN	18	81" to 119"	86"	24" x 6mm	notched / notched	2,482	11,850.00
RTH20	20	81" to 119"	86"	24" x 6mm	smooth / smooth	2,570	12,235.00
RTH20-NS	20	81" to 119"	86"	24" x 6mm	notched / smooth	2,560	12,275.00
RTH20-NN	20	81" to 119"	86"	24" x 6mm	notched / notched	2,550	12,325.00

Reversible, 1-3/4" round axles, trunnion bearings w/ wear plates, 9" blade spacing,
 Cat II, Cat II quick hitch, middle buster, 0-30 degree gangs & tapered frame design.

OPTIONS - RTH 3PT. DISC

PART NO.	DESCRIPTION	For Model #			PRICE
DBEOR246	Blade Extensions, rear outside w/ 24" x 6mm blade (pr.)			RTH	\$ 555.00
DBEOF246	Blade Extensions, front outside w/ 24" x 6mm blade (pr.)			RTH	555.00
DTS-12	Mud scraper blade set - 12 blade unit	TSN	RTM	RTH	830.00
DTS-14	Mud scraper blade set - 14 blade unit		RTM	RTH	925.00
DTS-16	Mud scraper blade set - 16 blade unit		RTM	RTH	1,040.00
DTS-18	Mud scraper blade set - 18 blade unit		RTM	RTH	1,185.00
DTS-20	Mud scraper blade set - 20 blade unit			RTH	1,310.00
DTS-SEK	Scraper arm & blade ass'y w/ scraper extension (one pair)	TSN	RTM	RTH	180.00
SDO-R	Rear Trail Hitch for 12 to 16 blade units	TSN	RTM	RTH	190.00
SDO-N	Rear Trail Hitch for 18 to 20 blade units		RTM	RTH	225.00
SDO-P	RTH Toolbar Attachment			RTH	435.00
DRT-L012	Dirt Diverters (pair) for 16, 18 & 20 blade models	TSN	RTM	RTH	400.00
DRT-L312	Dirt Diverters (pair) for 12 & 14 blade models	TSN	RTM	RTH	415.00
SDO-V	Dirt Diverter Extensions (pair)	TSN	RTM	RTH	140.00
DRT-M	Cane Deflectors (pair)	TSN	RTM	RTH	180.00
RTH-L	High Lift 3pt. hitch in lieu of standard (for RTH disc)			RTH	130.00

FOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE



VINEYARD DISC PRICE LIST

PULL TYPE TANDEM DISC - MEDIUM



Shown w/
notched blades

PTM MODEL
 Assembly charge - n/c

MODEL NO.	# of Blades	Width of Cut	Frame Width	Blade Size	Blade Type	Base Wt.	PRICE
PTM12	12	4'2" - 5'6"	60"	24" x 5mm	smooth / smooth	2,378 lbs.	\$ 14,295.00
PTM12-NS	12	4'2" - 5'6"	60"	24" x 5mm	notched / smooth	2,372	14,325.00
PTM12-NN	12	4'2" - 5'6"	60"	24" x 5mm	notched / notched	2,366	14,360.00
PTM14	14	5'3" - 7'0"	66"	24" x 5mm	smooth / smooth	2,508	15,100.00
PTM14-NS	14	5'3" - 7'0"	66"	24" x 5mm	notched / smooth	2,502	15,140.00
PTM14-NN	14	5'3" - 7'0"	66"	24" x 5mm	notched / notched	2,494	15,185.00
PTM16N	16	5'3" - 7'0"	66"	24" x 5mm	smooth / smooth	2,600	15,760.00
PTM16N-NS	16	5'3" - 7'0"	66"	24" x 5mm	notched / smooth	2,593	15,820.00
PTM16N-NN	16	5'3" - 7'0"	66"	24" x 5mm	notched / notched	2,584	15,850.00
PTM16W	16	5'3" - 8'5"	86"	24" x 5mm	smooth / smooth	2,664	16,120.00
PTM16W-NS	16	5'3" - 8'5"	86"	24" x 5mm	notched / smooth	2,656	16,165.00
PTM16W-NN	16	5'3" - 8'5"	86"	24" x 5mm	notched / notched	2,648	16,220.00
PTM18	18	6'9" - 9'11"	86"	24" x 5mm	smooth / smooth	2,783	16,555.00
PTM18-NS	18	6'9" - 9'11"	86"	24" x 5mm	notched / smooth	2,773	16,600.00
PTM18-NN	18	6'9" - 9'11"	86"	24" x 5mm	notched / notched	2,765	16,650.00

1-3/4" round axles, trunnion bearings w/ wear plates, middle buster, 0-30 degree gangs, 9" blade spacing, hydraulic depth control & tapered frame design. Lead hoses included.

OPTIONS - PTM PULL TYPE DISC

PART NO.	DESCRIPTION			PRICE
DBEOR245	Blade Extensions, rear outside w/ 24" x 5mm blade (pr.)	PTM		\$ 525.00
DBEOF245	Blade Extensions, front outside w/ 24" x 5mm blade (pr.)	PTM		525.00
DTS-12	Mud scraper blade set - 12 blade unit	PTM	PTH	830.00
DTS-14	Mud scraper blade set - 14 blade unit	PTM	PTH	925.00
DTS-16	Mud scraper blade set - 16 blade unit	PTM	PTH	1,040.00
DTS-18	Mud scraper blade set - 18 blade unit	PTM	PTH	1,185.00
DTS-SEK	Scraper arm & blade ass'y w/ scraper extension (one pair)	TSN	RTM	180.00
SDO-R	Rear Trail Hitch for 12 to 16 blade units	PTM		190.00
SDO-N	Rear Trail Hitch for 18 to 20 blade units	PTM		225.00
SDO-P	RTH, PTM, PTH Toolbar Attachment	PTM	PTH	435.00
DRT-L012	Dirt Diverters (pair) for 16 & 18 blade models	PTM	PTH	400.00
DRT-L312	Dirt Diverters (pair) for 12 & 14 blade models	PTM	PTH	415.00
SDO-V	Dirt Diverter Extensions (pair)	PTM	PTH	140.00
DRT-M	Cane Deflectors (pair)	PTM	PTH	180.00

FOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE



VINEYARD DISC PRICE LIST

PULL TYPE TANDEM DISC - HEAVY



Shown with
notched blades

PTH MODEL

Assembly charge - n/c

MODEL NO.	# of Blades	Width of Cut	Frame Width	Blade Size	Spacing	Base Wt.	PRICE
PTH-12-24	12	4'2" - 5'6"	60"	24" x 6mm	9"	3,378 lbs.	\$ 16,180.00
PTH-14 -24	14	5'3" - 7'0"	66"	24" x 6mm	9"	3,508	16,990.00
PTH-16N-24	16	5'3" - 7'0"	66"	24" x 6mm	9"	3,600	17,605.00
PTH-16W-24	16	5'3" - 8'5"	86"	24" x 6mm	9"	3,664	18,270.00
PTH-18-24	18	6'9" - 9'11"	86"	24" x 6mm	9"	3,783	18,460.00
PTH-20-24	20	6'9" - 9'11"	86"	24" x 6mm	9"	3,900	18,780.00
PTH-12-26	12	4'2" - 5'6"	60"	26" x 6mm	9"	3,498	16,050.00
PTH-14 -26	14	5'3" - 7'0"	66"	26" x 6mm	9"	3,648	16,895.00
PTH-16N-26	16	5'3" - 7'0"	66"	26" x 6mm	9"	3,760	17,695.00
PTH-16W-26	16	5'3" - 8'5"	86"	26" x 6mm	9"	3,824	18,235.00
PTH-18-26	18	6'9" - 9'11"	86"	26" x 6mm	9"	4,143	18,480.00
PTH-20-26	20	6'9" - 9'11"	86"	26" x 6mm	9"	4,100	18,715.00

1-3/4" round axles, trunnion bearings w/ wear plates, middle buster, 0-30 degree gangs, 9" blade spacing, smooth blades, hydraulic depth control & tapered frame design. Lead hoses included. Notched blades are available

OPTIONS - PTH PULL TYPE DISC

PART NO.	DESCRIPTION			PRICE
NB246	24" x 6mm notched blades in lieu of smooth - each		PTH	\$ 10.00
NB266	26" x 6mm notched blades in lieu of smooth - each		PTH	15.00
DBEOR246	Blade Extensions, rear outside w/ 24" x 6mm blade (pr.)		PTH	555.00
DBEOF246	Blade Extensions, front outside w/ 24" x 6mm blade (pr.)		PTH	555.00
DBEOR266	Blade Extensions, rear outside w/ 26" x 6mm blade (pr.)		PTH	620.00
DBEOF266	Blade Extensions, front outside w/ 26" x 6mm blade (pr.)		PTH	620.00
DTS-12	Mud scraper blade set - 12 blade unit	PTM	PTH	830.00
DTS-14	Mud scraper blade set - 14 blade unit	PTM	PTH	925.00
DTS-16	Mud scraper blade set - 16 blade unit	PTM	PTH	1,040.00
DTS-18	Mud scraper blade set - 18 blade unit	PTM	PTH	1,185.00
DTS-20	Mud scraper blade set - 20 blade unit		PTH	1,310.00
DTS-SEK	Scraper arm & blade ass'y w/ scraper extension (one pair)	PTM	PTH	180.00
SDO-S	Rear Trail Hitch for PTH Models	PTM	PTH	215.00
SDO-P	RTH, PTM, PTH Toolbar Attachment	PTM	PTH	435.00
DRT-L012	Dirt Diverters (pair) for 16, 18 & 20 blade models - 24" dia. blades	PTM	PTH	400.00
DRT-L312	Dirt Diverters (pair) for 12 & 14 blade models - 24" dia. blades	PTM	PTH	415.00
DRT-L014	Dirt Diverters (pair) for 16, 18 & 20 blade models - 26" dia. blades		PTH	415.00
DRT-L314	Dirt Diverters (pair) for 12 & 14 blade models - 26" dia. Blades		PTH	415.00
SDO-V	Dirt Diverter Extensions (pair)	PTM	PTH	415.00
DRT-M	Cane Deflectors (pair)	PTM	PTH	180.00

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE



VINEYARD DRILL PRICE LIST

DRILLS & SEEDERS



VINEYARD DRILL (Double Disc Opener model)

MODEL NO.	Width	Drilling Range	# of Cups	Opener Spacing	Bushel Cap.	Base Wt.	PRICE
VD-36PW	40.5"	29" - 32"	5	7-1/4"	6	1,715 lbs.	\$ 9,105.00
VD-48PW	48"	36" - 42"	6	7-1/4"	8	1,754	10,135.00
VD-60PW	62"	51" - 58"	8	7-1/4"	10	1,895	12,050.00
VD-72PW	76"	65" - 72"	10	7-1/4"	12	1,987	13,840.00
VD-96PW	101"	91"	13	7-1/2"	16	2,900	20,190.00

Units include double disc openers, 2 x 13" presswheels, and walkboard.

NO-TILL DRILL

MODEL NO.	Width	Drilling Range	# of Cups	Opener Spacing	Bushel Cap.	Base Wt.	PRICE
VDNT-36PW	40.5"	29"	5	7-1/4"	6	2,165 lbs.	\$ 13,260.00
VDNT-48PW	48"	36"	6	7-1/4"	8	2,254	14,990.00
VDNT-60PW	62"	51"	8	7-1/4"	10	2,495	18,245.00
VDNT-72PW	76"	65"	10	7-1/4"	12	2,687	21,365.00

OPTIONS

PART NO.	DESCRIPTION	PRICE
SS-36	Small Seed Attachment - for 36" unit	\$ 4,925.00
SS-48	Small Seed Attachment - for 48" unit	5,050.00
SS-60	Small Seed Attachment - for 60" unit	5,220.00
SS-72	Small Seed Attachment - for 72" unit	5,380.00
NG-36	Native Grass Attachment - for 36" unit	6,080.00
NG-48	Native Grass Attachment - for 48" unit	6,250.00
NG-60	Native Grass Attachment - for 60" unit	6,415.00
NG-72	Native Grass Attachment - for 72" unit	6,530.00
NT-36ATT10	No-Till Attachment - 36" - bolts on existing base unit	5,050.00
NT-48ATT10	No-Till Attachment - 48" - bolts on existing base unit	5,740.00
NT-60ATT10	No-Till Attachment - 60" - bolts on existing base unit	7,130.00
NT-72ATT10	No-Till Attachment - 72" - bolts on existing base unit	8,690.00
VD-TDH	Tandem Drill Hitch (must specify drill combination)	2,275.00

FOB FACTORY - PRICES SUBJECT TO CHANGE WITHOUT NOTICE

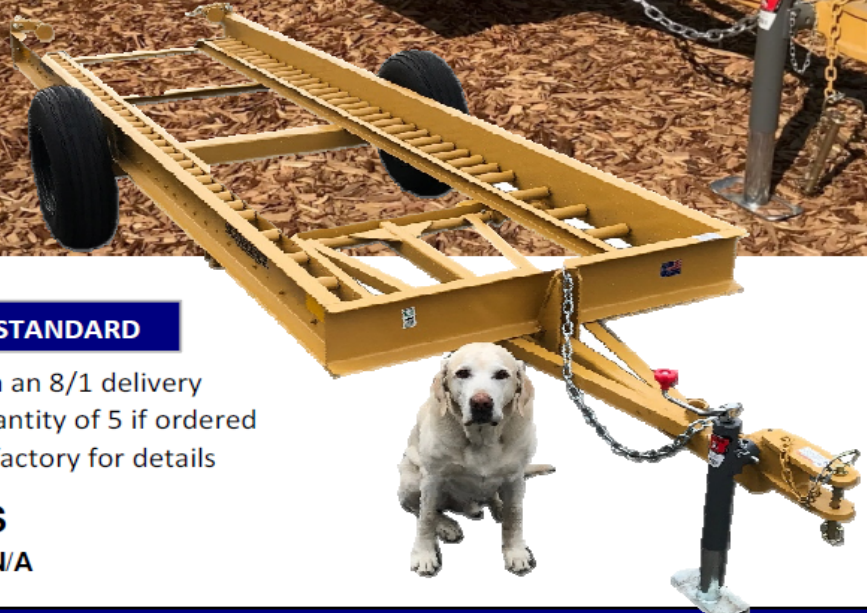


HARVEST EQUIPMENT PRICE LIST

BIN TRAILERS



HBT3N - 3 BIN NARROW



HBT4S - 4 BIN STANDARD

- * Made annually with an 8/1 delivery
- * Minimum order quantity of 5 if ordered out of season. Call factory for details

BIN TRAILERS

Assembly charge - N/A

MODEL NO.	DESCRIPTION	WEIGHT	PRICE
HBT2N	2 Bin Narrow Trailer - Tires Mounted Inside of Frame	690	\$ 3,920.00
HBT2NR	2 Bin Narrow Trailer with Ramps	725	4,285.00
HBT2S	2 Bin Standard Trailer - Tires Mounted Outside of Frame	775	4,050.00
HBT3S	3 Bin Standard Trailer - Tires Mounted Outside of Frame	1,160	4,525.00
HBT3N	3 Bin Narrow Trailer - Tires Mounted Inside of Frame	1,000	4,415.00
HBT3SPF	3 Bin Standard w/ Platform & Fender Kit	1,300	5,280.00
HBT4S	4 Bin Standard Trailer - Tires Mounted Outside of Frame	1,230	5,005.00
HBT4SPF	4 Bin Standard Trailer w/ Platform & Fender Kit	1,400	5,920.00

Standard Accessories: Jack Stand. Operator controlled, spring-loaded quick release with Auto-Relatch.

Adjustable and spring-loaded rear bin stops. Removable spindles. Greasable and replaceable trailer pivot pins

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HARCOAg **EQUIPMENT**

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PRICED IN UNITED STATES DOLLARS

FOB FACTORY – PRICES SUBJECT TO CHANGE WITHOUT NOTICE
