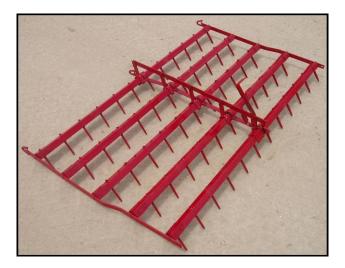


**Rigid Harrow Sections** 

### SA Series Closed End Square Bar

- Lever adjustable tooth pitch setting.
- Extra-heavy side bars are offset which gives complete coverage without ridges.
- Lock hooks keep harrow pull chains in place.

Model #	Cutting Width	Approx. Wt.
04.540	5' 0"	101
SA-542	5' 0"	121 lbs
SA-647	6' 0"	130 lbs
SA-757	7' 0"	160 lbs



### SO Series Open End Rigid Round Bar

- Double side bars and double adjusting arms provide a strong, rigid section.
- Lay down lever is easy to adjust, fold and store.
- Heavy-duty construction for superior leveling.

Model #	Cutting Width	Approx. Wt.
SO-50	5' 0"	120 lbs
SO-55	5' 6"	123 lbs
SO-60	6' 0"	130 lbs
SO-66	6' 6"	135 lbs





### **Flexible Harrow Sections**

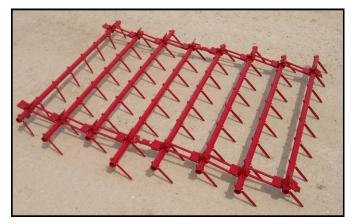
### FH 5-Bar Series Open End Flexible Leverless

- Dual positive pitch settings 50° or reverse harrow pull for 38°.
- Flexible design reduces chance of plugging.
- Section can be rolled up for storage or transport.

Model #	Cutting Width	Approx. Wt.
FH-40	5' 0"	107 lbs
FH-55	5' 6"	110 lbs
FH-60	6' 0"	115 lbs
FH-66	6' 6"	120 lbs



### FH 8-Bar Series Open End Flexible Leverless



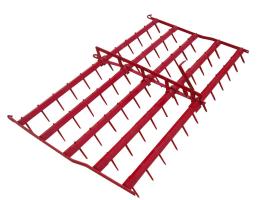
- 8 bars for superior leveling.
- Fully flexible harrow sections.
- Dual positive pitch settings 50° or reverse harrow pull for 38°.

Model #	Cutting Width	Approx. Wt.
FH-500-8	3' 9"	136 lbs
FH-600-8	4' 5"	153 lbs
FH-700-8	5' 3"	170 lbs
FH-800-8	6' 0"	187 lbs
FH-900-8	6' 9"	204 lbs



price Effective as of 10-22

# HARROW SECTIONS



### **5-Bar Closed End Rigid Square Bar Harrow**

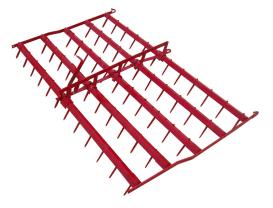
MODEL	Size	Weight	List Price
SA-542	5'-0"	121 lbs.	\$690
SA-647	6'-0"	130 lbs.	\$716
SA-757	7'-0"	160 lbs.	\$870
• 2-2" steel tube	• Strong (	center bar	• Extra-heavy side

for easy teeth pitch

adjustment.

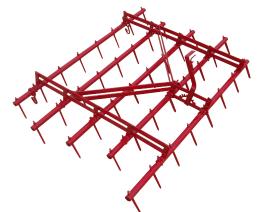
construction.

 5/8" x 7/8" diamond high-carbon teeth pressed and welded into square bars.  Extra-heavy side bars are offset to provide complete ground coverage without ridges.



### **5-Bar Closed End Rigid Harrow**

MODEL	Size	Weight	List Price
SR-450	4'-6"	92 lbs.	\$683
SR-542	5'-0"	100 lbs.	\$731
SR-647	6'-0"	115 lbs.	\$766
SR-652	6'-6"	122 lbs.	\$825
SR-757	7'-0"	135 lbs.	\$929
<ul> <li>Extra-heavy side bars are offset giving better field coverage with no gaps.</li> </ul>	<ul> <li>5/8" - 7/8" diamond high-carbon teeth, heavy 1/2" shank.</li> </ul>		<ul> <li>Lay down lever is convenient to adjust, fold, and store.</li> </ul>



### **5-Bar Open End Rigid Harrow**

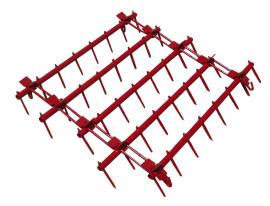
MODEL	Size	Weight	List Price
SO-50	5'-0"	120 lbs.	\$801
SO-55	5'-6"	123 lbs.	\$809
<b>S</b> 0-60	6'-0"	130 lbs.	\$818
SO-66	6'-6"	135 lbs.	\$847

 5/8" x 7/8" diamond high-carbon teeth shouldered and nutted, heavy 1/2" shanks. • Strong center bar for easy teeth pitch adjustment.

- Cross braced for added strength and stability.
- Heavy-duty steel construction, bars are 1.66" carbon structural tube.



# HARROW SECTIONS (CONTINUED)

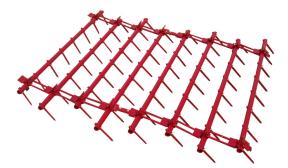


### 5-Bar Heavy Duty Open End Flexible Leverless Harrow

MODEL	Size	Weight	List Price
FH-40	5'-0"	107 lbs.	\$574
FH-55	5'-6"	110 lbs.	\$597
FH-60	6'-0"	115 lbs.	\$609
FH-66	6'-6"	120 lbs.	\$621
FH-70	7'-0"	125 lbs.	\$651
FH-80	8'-0"	135 lbs.	\$706

• Reversible sections can be drawn from either end.

• Sections can be rolled for easy transport.



### **Heavy-Duty 8-Bar Flexible Leverless Harrow**

MODEL	Size	Weight	List Price
FH-500-8	3'-9"	136 lbs.	\$781
FH-600-8	4'-5"	153 lbs.	\$819
FH-700-8	5'-3"	170 lbs.	\$890
FH-800-8	6'-0"	187 lbs.	\$962
FH-900-8	6'-9"	204 lbs.	\$1,035
<ul> <li>Fully flexible — won't plug in heavy residue.</li> </ul>	• Dual toc setting · direction	– pull one	<ul> <li>Fitted with 10 teeth per foot.</li> </ul>

or reverse harrow pull at 38°.



# LIFT DRAWBARS



### 3-Point Lift Drawbars ONLY for 5-Bar Sections

MODEL	Size	Weight	List Price
9006	6'	150 lbs.	\$1,011
9007	7'	161 lbs.	\$1,051
9010	10'	205 lbs.	\$1,422
9012	12'	218 lbs.	\$1,481
9014	14'	232 lbs.	\$1,525
<ul> <li>3" heavy structural tube and double braced lift tube brackets.</li> </ul>	• Feature 1.66" dia steel tul		<ul><li> 24" transport clearances.</li><li> Category I hitch pins.</li></ul>

### **3-Point Lift Drawbars ONLY for Chain Link Harrow Sections\***

MODEL	Size	Weight	List Price
8008-U	8' Cat. 1	275	\$1,689
8010-U	10' Cat. 1	295	\$1,753
8012-U	12' Cat. 1	357	\$2,149
8014-U	14' Cat.1	418	\$2,452
<ul><li> 3" heavy wall toolbar.</li><li> Category I hitch.</li></ul>	<ul> <li>18' transport clearance.</li> <li>High-strength pull tube for even pull.</li> </ul>		Prices do not include sections.

### 40 SERIES FLEXIBLE SPIKE TOOTH HARROWS 3-Point Lift drawbars with 8-Bar Flexible Harrow Sections

MODEL	Size	Weight	List Price
40155	15'-11"	1751	\$7,540
40205	21'-1"	1977	\$7,964
4020F	21'-1"	2102	\$11,663
4024F	24'-2"	2240	\$12,219
4027F	27'-2"	2378	\$12,769
4030F	30'-2"	2699	\$13,397

Category II/III combination hitch.

heavy-wall structural tube toolbar.

6" Square

• 24" transport clearance.

 Parking stands for convenient tractor hookup.



(S) Straight/Non-Folding (F) Folding Folding units include cylinders and hoses to the center of the unit.



price Effective as of 10-22

# HDL-10 SERIES FLEXIBLE SPIKE TOOTH HARROWS



- Hydraulic lift, manual fold for easy transportation.
- Long hitch for easy turning.
- 3" Square tubular steel center and wing frame.
- 32' Through 36' models feature a double-trussed square tubular steel center and wing frame.
- Features our FH series open end flexible harrows.

### **Hydraulic Lift Manual Fold Cart**

MODEL	Size	Weight	List Price
8-Bar Sections			
HDL-16-8	16'-7"	1,845 lbs.	\$11,891
HDL-18-8	18'-1"	1,897 lbs.	\$12,115
HDL-20-8	19'-6"	1,949 lbs.	\$12,388
HDL-22-8	22'-7"	2,035 lbs.	\$12,737
HDL-24-8	24'-1"	2,328 lbs.	\$14,224
HDL-26-8	25'-8"	2,380 lbs.	\$14,350
HDL-28-8	28'-8"	2,466 lbs.	\$14,879
HDL-30-8	30'-1"	2,518 lbs.	\$15,232
HDL-32-8	31'-7"	3,024 lbs.	\$16,168
HDL-34-8	34'-7"	3,160 lbs.	\$17,461
HDL-36-8	36'-2"	3,217 lbs.	\$18,612
4+4 Bar Sections			
HDL-16-44	16'-7"	1,869 lbs.	\$12,214
HDL-18-44	18'-1"	1,921 lbs.	\$12,539
HDL-20-44	19'-6"	1,973 lbs.	\$12,707
HDL-22-44	22'-7"	2,059 lbs.	\$13,165
HDL-24-44	24'-1"	2,364 lbs.	\$14,742
HDL-26-44	25'-8"	2,416 lbs.	\$14,863
HDL-28-44	28'-8"	2,502 lbs.	\$15,517
HDL-30-44	30'-1"	2,554 lbs.	\$15,726
HDL-32-44	31'-7"	3,060 lbs.	\$16,624
HDL-34-44	34'-7"	3,196 lbs.	\$18,065
HDL-36-44	36'-2"	3,253 lbs.	\$19,215

All HDL-10 series harrows now includes a hydraulic cylinder and plumbing to the hitch. Light kit included in pricing. Light kit included in pricing.



price Effective as of 10-22

# HDL-100 SERIES FLEXIBLE SPIKE TOOTH HARROWS



- Hydraulic lift and fold for easy transportation.
- Long. telescoping hitch for easy turning.
- Narrow main frame.
- 32' Through 40' models feature a double-trussed square tubular steel center and wing frame.
- Features our FH series open end flexible sections.

Light kit included in pricing.

### All Hydraulic Forward-Fold Transport Cart

2



price Effective as of 10-22

# HDL-1100 SERIES FLEXIBLE SPIKE TOOTH HARROWS



### Heavy Duty All Hydraulic Forward-Fold Transport Cart and Sections

MODEL	Size	Weight	List Price	MODEL	Size	Weight	List Price
				4+4-Bar Harrow S			
HDL-1124-8	25'-8"	5,510 lbs.	\$27,308	HDL-1124-44	25'-8"	5,412 lbs.	\$27,685
HDL-1126-8	27'-1"	5,309 lbs.	\$27,702	HDL-1126-44	27'-1"	5,210 lbs.	\$28,062
HDL-1128-8	28'-7"	5,362 lbs.	\$28,101	HDL-1128-44	28'-7"	5,264 lbs.	\$28,448
HDL-1130-8	30'-1"	5,458 lbs.	\$28,525	HDL-1130-44	30'-1"	5,360 lbs.	\$28,864
HDL-1132-8	31'-7"	5,512 lbs.	\$28,920	HDL-1132-44	31'-7"	5,413 lbs.	\$29,429
HDL-1134-8	34'-7"	5,667 lbs.	\$29,280	HDL-1134-44	34'-7"	5,569 lbs.	\$29,589
HDL-1136-8	36'-2"	5,720 lbs.	\$29,561	HDL-1136-44	36'-2"	5,621 lbs.	\$29,864
HDL-1138-8	37'-8"	5,774 lbs.	\$30,267	HDL-1138-44	37'-8"	5,676 lbs.	\$30,553
HDL-1140-8	40'-8"	7,965 lbs.	\$34,609	HDL-1140-44	40'-8"	7,834 lbs.	\$36,192
HDL-1142-8	42'-2"	8,018 lbs.	\$34,981	HDL-1142-44	42'-2"	7,887 lbs.	\$36,563
HDL-1144-8	43'-8"	8,073 lbs.	\$35,364	HDL-1144-44	43'-8"	7,942 lbs.	\$37,057
HDL-1146-8	45'-2"	8,126 lbs.	\$36,015	HDL-1146-44	45'-2"	7,995 lbs.	\$37,261
HDL-1148-8	48'-3"	8,294 lbs.	\$38,794	HDL-1148-44	48'-3"	8,103 lbs.	\$40,372
HDL-1150-8	49'-9"	8,288 lbs.	\$39,219	HDL-1150-44	49'-9"	8,157 lbs.	\$40,801
HDL-1152-8	51'-3"	9,285 lbs.	\$40,525	HDL-1152-44	51'-3"	8,975 lbs.	\$42,195
HDL-1154-8	54'-3"	9,823 lbs.	\$42,805	HDL-1154-44	54'-3"	9,592 lbs.	\$44,631
HDL-1156-8	55'-9"	9,950 lbs.	\$44,798	HDL-1156-44	55'-9"	9,718 lbs.	\$46,690
HDL-1158-8	57'-3"	9,969 lbs.	\$44,966	HDL-1158-44	57'-3"	9,738 lbs.	\$46,862
HDL-1160-8	60'-4"	10,112 lbs.	\$45,364	HDL-1160-44	60'-4"	9,980 lbs.	\$47,340

Dual axle option - subtract \$1,230 from list price. Radial tires are now available - additional \$1,590 on top of list price.



price Effective as of 10-22

# HDL-1100 (CONTINUED)

MODEL	Size	Weight	List Price	MODEL	Size	Weight	List Price
6+6-Bar Harrow S				16-Bar Harrow Se			
HDL-1124-66	25'-8"	5,923 lbs.	\$30,898	HDL-1124-16	25'-8"	6,444 lbs.	\$32,256
HDL-1126-66	27'-1"	6,025 lbs.	\$32,237	HDL-1126-16	27'-1"	6,514 lbs.	\$33,059
HDL-1128-66	28'-7"	6,075 lbs.	\$32,738	HDL-1128-16	28'-7"	6,630 lbs.	\$33,406
HDL-1130-66	30'-1"	6,167 lbs.	\$33,198	HDL-1130-16	30'-1"	6,626 lbs.	\$34,815
HDL-1132-66	31'-7"	6,267 lbs.	\$33,670	HDL-1132-16	31'-7"	6,695 lbs.	\$35,339
HDL-1134-66	34'-7"	6,504 lbs.	\$34,169	HDL-1134-16	34'-7"	6,882 lbs.	\$35,985
HDL-1136-66	36'-2"	6,713 lbs.	\$34,810	HDL-1136-16	36'-2"	6,951 lbs.	\$36,621
HDL-1138-66	37'-8"	6,933 lbs.	\$35,215	HDL-1138-16	37'-8"	7,022 lbs.	\$37,298
HDL-1140-66	40'-8"	8,913 lbs.	\$41,165	HDL-1140-16	40'-8"	9,519 lbs.	\$43,450
HDL-1142-66	42'-2"	9,013 lbs.	\$41,614	HDL-1142-16	42'-2"	9,588 lbs.	\$43,963
HDL-1144-66	43'-8"	9,111 lbs.	\$42,062	HDL-1144-16	43'-8"	9,658 lbs.	\$44,484
HDL-1146-66	45'-2"	9,208 lbs.	\$42,467	HDL-1146-16	45'-2"	9,728 lbs.	\$44,953
HDL-1148-66	48'-3"	9,399 lbs.	\$45,718	HDL-1148-16	48'-3"	9,868 lbs.	\$48,369
HDL-1150-66	49'-9"	9,608 lbs.	\$46,221	HDL-1150-16	49'-9"	9,938 lbs.	\$48,550
12-Bar Sections				8+8-Bar Harrow	Sections		
HDL-1124-12	25'-8"	5,916 lbs.	\$30,350	HDL-1124-88	25'-8"	6,540 lbs.	\$34,044
HDL-1126-12	27'-1"	5,978 lbs.	\$30,832	HDL-1126-88	27'-1"	6,610 lbs.	\$34,461
HDL-1128-12	28'-7"	6,082 lbs.	\$31,314	HDL-1128-88	28'-7″	6,722 lbs.	\$34,824
HDL-1130-12	30'-1"	6,110 lbs.	\$31,809	HDL-1130-88	30'-1"	6,726 lbs.	\$36,205
HDL-1132-12	31'-7"	6,143 lbs.	\$32,270	HDL-1132-88	31'-7"	6,791 lbs.	\$36,737
HDL-1134-12	34'-7"	6,314 lbs.	\$32,771	HDL-1134-88	34'-7"	6,978 lbs.	\$37,382
HDL-1136-12	36'-2"	6,375 lbs.	\$33,418	HDL-1136-88	36'-2"	7,047 lbs.	\$38,012
HDL-1138-12	37'-8"	6,438 lbs.	\$33,923	HDL-1138-88	37'-8"	7,118 lbs.	\$38,592
HDL-1140-12	40'-8"	8,791 lbs.	\$39,219	HDL-1140-88	40'-8"	9,648 lbs.	\$45,396
HDL-1142-12	42'-2"	8,852 lbs.	\$39,667	HDL-1142-88	42'-2"	9,717 lbs.	\$45,907
HDL-1144-12	43'-8"	8,914 lbs.	\$40,117	HDL-1144-88	43'-8"	9,787 lbs.	\$46,426
HDL-1146-12	45'-2"	8,976 lbs.	\$40,520	HDL-1146-88	45'-2"	9,856 lbs.	\$46,903
HDL-1148-12	48'-3"	9,100 lbs.	\$43,779	HDL-1148-88	48'-3"	9,997 lbs.	\$50,310
HDL-1150-12	49'-9"	9,162 lbs.	\$44,280	HDL-1150-88	49'-9"	10,067 lbs.	\$50,905

Light kits now included in base price. Walking axle is standard and included in base price



# WDL-2100 SERIES FLEXIBLE SPIKE TOOTH HARROWS



- Single piece main frame for long lasting durability.
- 7" square tool bar on all sizes.
- Dual transport wing axle provides better flotation and is more stable in the transport position.
- Maintenance free pivot joints on wing pull and wing axle.
- Standard walking axle for smooth ride at high speeds.
- 14L-16 tires option for greater flotation.
- 15'-9" transport width.
- 1¾" hinge pins and welded hinge knuckles.

MODEL	Size	Weight	List Price
WDL-2160-16	60'-4"	12,174 lbs.	\$71,248
WDL-2170-16	69'-5"	13,632 lbs.	\$75,242
WDL-2180-16	80'-0"	15,107 lbs.	\$82,436
WDL-2190-16	90'-0"	16,400 lbs.	\$88,563

Light Kits now included in base price. Dual axle available.

- Wing pull / auto backup makes converting to transport position one step and allows the operator to back the unit without completely converting to the transport position.
- Hydraulic wing transport wheels enable operator to steer wings for easier folding and unfolding.
- Features our FH series open end flexible harrows.
- Available in 8, 4+4, 12, 6+6, and 8+8 harrow configurations.

Dual axle option - subtract \$1,230 from list price. Radial tires are now available - additional \$2,120 on top of list price.

