

# HIGH CLEARANCE FIELD CULTIVATORS

RIGID FRAME MODELS 11'6" - 15'6"

## STANDARD EQUIPMENT

- 10' Mainframe
- 5 bar unit with 3" x 4" frame
- 6" Shank spacing
- 26" Underframe clearance
- Extension Spring Shank Assembly with replaceable bushing and grease zerk.
- 5/8" x 1-3/4" Edgebent C-shank
- 142 lbs. point pressure (C-shank)
- 13-1/3" trip height (C-shank)
- **4 year limited warranty on C-shank assembly**
- Combination single/double clevis hitch
- 32" between shank bars (30" on rear)
- Self leveling hitch with turnbuckle adjustment for drawbar height
- Precise depth control through hydraulic cylinders with settings made through a turnbuckle at the front of the frame at each wheel assembly. (Includes hyd. hoses)
- Tandem axle on main frame with (4) 15" x 8" wheels and 4 - 9.5L x 15 6 Ply Tires and Tubes.
- Safety lights
- Approximate Set Up Time: 1/2 hour per ft.
- Drawbar Horsepower Required: 4-7 HP per ft.



| Model                                                                            | Working Width | Transport Width | No. of Shanks | Approx. Weight | Suggested List Price |
|----------------------------------------------------------------------------------|---------------|-----------------|---------------|----------------|----------------------|
| <b>HFC MODEL EQUIPPED WITH SPRING LOADED TORQUE PLUS SHANK (4 YEAR WARRANTY)</b> |               |                 |               |                |                      |
| <b>TANDEM AXLE MAIN FRAME</b>                                                    |               |                 |               |                |                      |
| HFC-11                                                                           | 11'6"         | 11'6"           | 23            | 3677 lbs.      |                      |
| HFC-12                                                                           | 12'6"         | 13'10"          | 25            | 3849 lbs.      |                      |
| HFC-13                                                                           | 13'6"         | 13'10"          | 27            | 4001 lbs.      |                      |
| HFC-14                                                                           | 14'6"         | 15'7"           | 29            | 4283 lbs.      |                      |
| HFC-15                                                                           | 15'6"         | 15'7"           | 31            | 4377 lbs.      |                      |

## OPTIONAL EQUIPMENT FOR HFC FIELD CULTIVATORS

POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION.

WHEN INCORPORATING CHEMICALS, 7" SWEEPS ARE RECOMMENDED FOR 6" SPACING. INCLUDES MOUNTING HARDWARE.

| Part No. | Description                          | Weight   | List |
|----------|--------------------------------------|----------|------|
| 4J-801   | 2" Heavy Duty Reversible Point       | 2 lbs.   |      |
| 3K-425   | 7" Ultra Wing Full Sweep (43 Degree) | 3 lbs.   |      |
| 2K-280   | Rear Hitch (For pulling pulverizers) | 150 lbs. |      |
| 1K-822   | Safety Chain Kit                     | 9 lbs.   |      |

### DRAG KITS SEE PAGE 52

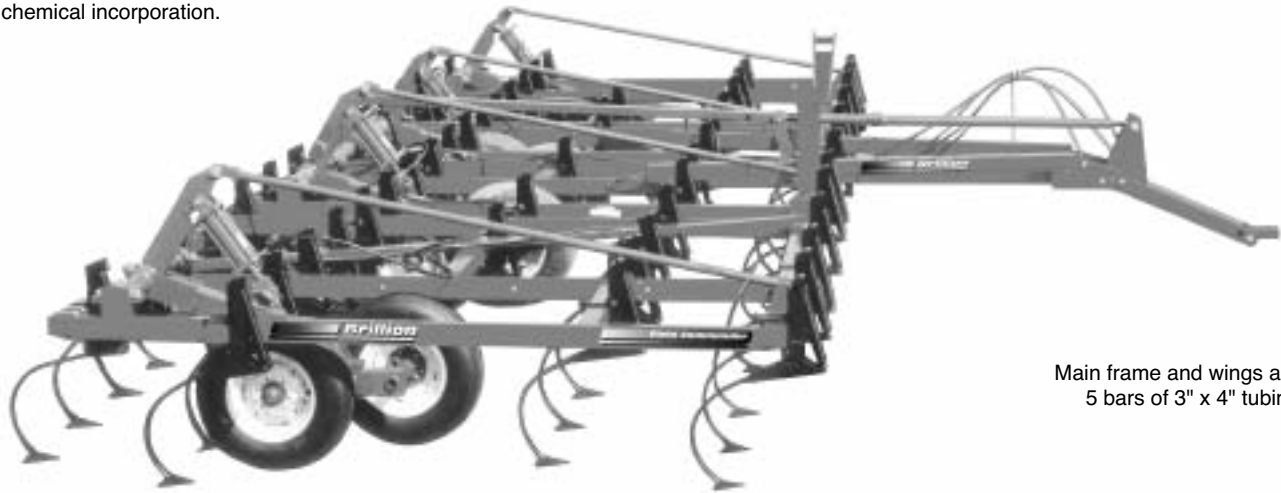
|              |                  |      |                                                              |
|--------------|------------------|------|--------------------------------------------------------------|
| TO CONVERT - | HFC-11 TO HFC-12 | ADD: | (2) 4K-816 SHANKS<br>(2) 4K-096 EXTENSIONS                   |
|              | HFC-11 TO HFC-13 | ADD: | (4) 4K-816 SHANKS<br>(4) 4K-096 EXTENSIONS                   |
|              | HFC-11 TO HFC-14 | ADD: | (6) 4K-816 SHANKS<br>(2) 4K-428 EXTENSIONS<br>(1) 4K-434 BOX |
|              | HFC-11 TO HFC-15 | ADD: | (8) 4K-816 SHANKS<br>(2) 4K-428 EXTENSIONS<br>(1) 4K-434 BOX |

## COMPONENTS

| Part No. | Description                              | Approx. Weight | Suggested List Price |
|----------|------------------------------------------|----------------|----------------------|
| 4K-816   | Edgebent C-Shank Assembly (Less Point)   | 42 lbs.        |                      |
| 4K-096   | 24" Extension Kit (2 Required)           | 35 lbs.        |                      |
| 4K-428   | Frame Extension (2 Required)             | 161 lbs.       |                      |
| 4K-434   | Hardware for (2) 4K-428 Frame Extensions | 8 lbs.         |                      |

# HIGH CLEARANCE FIELD CULTIVATORS

Designed to handle heavy residue levels and do an excellent job of seedbed preparation and chemical incorporation.



Main frame and wings are 5 bars of 3" x 4" tubing

## STANDARD EQUIPMENT

- 10' Mainframe
- 5 bar unit with 3" x 4" frame
- 6" Shank spacing
- 26" Underframe clearance
- Extension Spring Shank Assembly with replaceable bushing and grease zerk.
- 5/8" x 1-3/4" Edgebent C-shank
- 142 lbs. point pressure (C-shank)
- 13-1/3" trip height (C-shank)
- **4 year limited warranty on C-shank assembly**
- Combination single/double clevis hitch
- 32" between shank bars (30" on rear)
- Self leveling hitch with turnbuckle adjustment for drawbar height
- Precise depth control through hydraulic cylinders with settings made through a turnbuckle at the front of the frame at each wheel assembly. (Includes hyd. hoses)
- Tandem axle on main frame with (4) 15" x 8" wheels and 9.5L x 15 6 Ply Tires and Tubes
- Manual adjust wing gauge wheel on 16'6" - 19'6" with (2) 15" x 5" wheels and 7.60 x 15 6 Ply Tires and Tubes
- Single axle on wing frame sizes 20'6" - 23'6" with (2) 15" x 8" wheels and 9.5L x 15 6 Ply Tires and Tubes
- Tandem axle on wing frame sizes 24'6" - 31'6" with (4) 15" x 6" wheels and 7.60 x 15 6 Ply Tires and Tubes
- Safety lights
- Approximate Set Up Time: 3/4 hour per ft.
- Drawbar Horsepower Required: 4-7 HP per ft.

Points not included. See next page.

| Model                                                                             | Working Width | Overall Width | Transport Width | Transport Height | No. of Shanks | Approx. Weight | Suggested List Price |
|-----------------------------------------------------------------------------------|---------------|---------------|-----------------|------------------|---------------|----------------|----------------------|
| <b>HFC MODEL EQUIPPED WITH SPRING LOADED TORQUE PLUS SHANKS (4 YEAR WARRANTY)</b> |               |               |                 |                  |               |                |                      |
| <b>TANDEM AXLE CENTER: MANUAL ADJUST GAUGE WHEELS ON WINGS</b>                    |               |               |                 |                  |               |                |                      |
| HFC-16                                                                            | 16'6"         | 17'8"         | 13'10"          | 6'11"            | 33            | 5283 lbs.      |                      |
| HFC-17                                                                            | 17'6"         | 17'8"         | 13'10"          | 7'5"             | 35            | 5328 lbs.      |                      |
| HFC-18                                                                            | 18'6"         | 18'8"         | 13'10"          | 7'11"            | 37            | 5428 lbs.      |                      |
| HFC-19                                                                            | 19'6"         | 19'8"         | 13'10"          | 8'5"             | 39            | 5536 lbs.      |                      |
| <b>TANDEM AXLE CENTER: SINGLE AXLE HYDRAULIC GAUGE WHEEL ON WINGS</b>             |               |               |                 |                  |               |                |                      |
| HFC-20                                                                            | 20'6"         | 21'8"         | 13'10"          | 8'11"            | 41            | 6454 lbs.      |                      |
| HFC-21                                                                            | 21'6"         | 21'8"         | 13'10"          | 9'5"             | 43            | 6536 lbs.      |                      |
| HFC-22                                                                            | 22'6"         | 22'6"         | 13'10"          | 9'11"            | 45            | 6636 lbs.      |                      |
| HFC-23                                                                            | 23'6"         | 23'6"         | 13'10"          | 10'5"            | 47            | 6744 lbs.      |                      |
| <b>TANDEM AXLE CENTER: TANDEM AXLE HYDRAULIC GAUGE WHEELS ON WINGS</b>            |               |               |                 |                  |               |                |                      |
| HFCT-24                                                                           | 24'6"         | 25'8"         | 14'3"           | 10'11"           | 49            | 7437 lbs.      |                      |
| HFCT-25                                                                           | 25'6"         | 25'8"         | 14'3"           | 11'5"            | 51            | 7519 lbs.      |                      |
| HFCT-26                                                                           | 26'6"         | 26'6"         | 14'3"           | 11'11"           | 53            | 7599 lbs.      |                      |
| HFCT-27                                                                           | 27'6"         | 27'6"         | 14'3"           | 12'5"            | 55            | 7727 lbs.      |                      |
| HFCT-28                                                                           | 28'6"         | 29'8"         | 14'3"           | 12'11"           | 57            | 7955 lbs.      |                      |
| HFCT-29                                                                           | 29'6"         | 29'8"         | 14'3"           | 13'5"            | 59            | 8037 lbs.      |                      |
| HFCT-30                                                                           | 30'6"         | 30'6"         | 14'3"           | 13'11"           | 61            | 8137 lbs.      |                      |
| HFCT-31                                                                           | 31'6"         | 31'6"         | 14'3"           | 14'5"            | 63            | 8245 lbs.      |                      |

SUGGESTED RETAIL LIST PRICES EFFECTIVE FEBRUARY 1, 2009 – F.O.B. BRILLION, WISCONSIN – SUBJECT TO CHANGE WITHOUT NOTICE

## OPTIONAL EQUIPMENT FOR HFC FIELD CULTIVATORS

**POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION.  
WHEN INCORPORATING CHEMICALS, 7" SWEEPS ARE RECOMMENDED FOR 6" SPACING. INCLUDES MOUNTING HARDWARE.**

| Part No. | Description                                                                                               | Weight   | Suggested List Price |
|----------|-----------------------------------------------------------------------------------------------------------|----------|----------------------|
| 4J-801   | 2" Heavy Duty Reversible Point                                                                            | 2 lbs.   |                      |
| 3K-425   | 7" Ultra Wing Full Sweep (43 Degrees)                                                                     | 3 lbs.   |                      |
| 2K-280   | Rear Hitch (For pulling pulverizers)                                                                      | 150 lbs. |                      |
| 2K-279   | Wing Stabilizer Gauge Wheel Kit w/Tires (2) 20 x 8 - 10 Tires<br>(Recommended for sizes 28'6" and larger) | 68 lbs.  |                      |
| 4K-665   | Castering Wing Gauge Wheel Kit (Set of two) Includes 2 - 7.60 x 15 6 Ply Tires and Tubes.                 | 406 lbs. |                      |
| 1K-822   | Safety Chain Kit                                                                                          | 9 lbs.   |                      |
| 4K-816   | Edgebent C-Shank Assembly (less point)                                                                    | 42 lbs.  |                      |

**Tandem Wing Gauge Wheels with 2 - 7.60 x 15 6 Ply Tires and Tubes** for sizes 20'6" through 23'6"  
(In lieu of single axle on wings)

Add 229 lbs. **Add**

TO ORDER TANDEM WING GAUGE WHEELS ON SIZES 20'6" - 23'6": Add A (T) TO THE MODEL NUMBER. EXAMPLES:  
HFCT23.

**DRAG KITS - SEE PAGES 53-54**

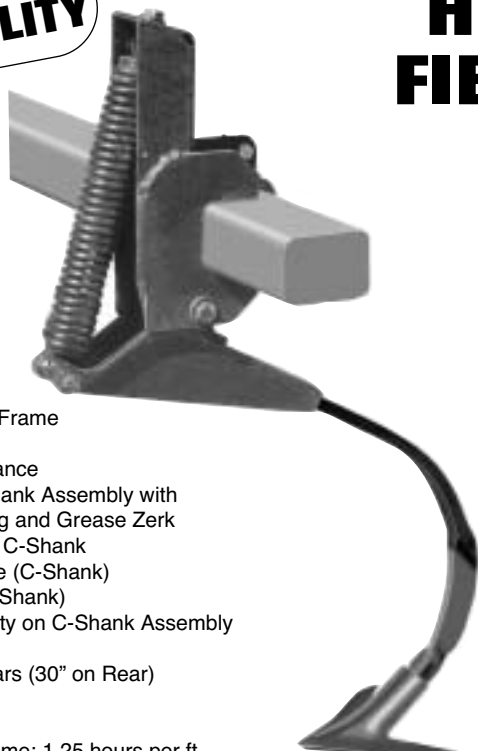
### KITS TO EXPAND HFC FIELD CULTIVATORS

|              |                                                                              |                                                                                                |
|--------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| TO CONVERT — | HFC-16 to HFC-17<br>HFC-20 to HFC-21<br>HFC-24 to HFC-25<br>HFC-28 to HFC-29 | ADD: (2) 4K-816 Shanks                                                                         |
| TO CONVERT — | HFC-17 to HFC-18<br>HFC-21 to HFC-22<br>HFC-25 to HFC-26<br>HFC-29 to HFC-30 | Add: (1) 3K-855 C-Shank Kit<br>Short Extension                                                 |
| TO CONVERT — | HFC-18 to HFC-19<br>HFC-22 to HFC-23<br>HFC-26 to HFC-27<br>HFC-30 to HFC-31 | Add: (1) 3K-856 C-Shank Kit<br>Long Extension                                                  |
| TO CONVERT — | HFC-17 to HFC-19<br>HFC-21 to HFC-23<br>HFC-25 to HFC-27<br>HFC-29 to HFC-31 | Add: (1) 3K-855 C-Shank Kit<br>Short Extension<br>And (1) 3K-856 C-Shank Kit<br>Long Extension |

### COMPONENTS

| Part No. | Description                                                                                       | Weight   | Suggested List Price |
|----------|---------------------------------------------------------------------------------------------------|----------|----------------------|
| 4K-816   | Edgebent C-Shank Assembly (Less Point)                                                            | 42 lbs.  |                      |
| 3K-855   | C-Shank Kit - Short Extension<br>Includes (2) 4K-816 Shanks Plus<br>(2) Short Extensions (2K-288) | 96 lbs.  |                      |
| 3K-856   | C-Shank Kit-Long Extension<br>Includes (2) 4K-816 Shanks Plus<br>(2) Long Extensions (2K-289)     | 106 lbs. |                      |

**CALL FOR  
AVAILABILITY**



12'6" Mainframe  
5 Bar Unit with 3" x 4" Frame  
7" Shank Spacing  
26" Underframe Clearance  
Extension Spring Shank Assembly with  
Replaceable Bushing and Grease Zerk  
5/8" x 1 3/4" Edgebent C-Shank  
142 lbs. Point Pressure (C-Shank)  
13 1/3" Trip Height (C-Shank)  
4 Year Limited Warranty on C-Shank Assembly  
Pintle Hitch Clevis  
32" Between Shank Bars (30" on Rear)  
Self Leveling Hitch  
Positive Depth Control  
Approximate Set Up Time: 1.25 hours per ft.  
Drawbar Horsepower Required: 4-7 HP per ft.

# HIGH CLEARANCE FIELD CULTIVATORS

## 32'8" TO 45'6"

Three Section Single Fold on Sizes 32'8" to 36'2"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes.  
Tandem Axle on Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes.  
Five Section Double Fold Sizes 37'4" to 40'10"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes.  
Tandem Axle on Inner Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes.  
Single Axle on Outer Wing with (2) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes.  
Five Section Double Fold Sizes 42'0" to 45'6"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes.  
Tandem Axle on Inner Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes.  
Tandem Axle on Outer Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes.  
Castering Wing Stabilizer Gauge Wheels with (2) 15" x 6" Wheels/  
7.60 x 15 6 Ply Tires & Tubes.  
Safety Lights

### HFC MODEL EQUIPPED WITH SPRING LOADED TORQUE PLUS SHANK (4 YEAR WARRANTY)

| Model Number              | Working Width | Transport Width | Transport Height | No. of Shanks | Approx. Weight | Suggested List Price |
|---------------------------|---------------|-----------------|------------------|---------------|----------------|----------------------|
| <b>THREE SECTION FOLD</b> |               |                 |                  |               |                |                      |
| HFCT-32                   | 32'8"         | 17'0"           | 14'4"            | 57            | 10,785 lbs.    |                      |
| HFCT-33                   | 33'10"        | 17'0"           | 14'4"            | 59            | 10,861 lbs.    |                      |
| HFCT-35                   | 35'0"         | 17'0"           | 14'11"           | 61            | 10,956 lbs.    |                      |
| HFCT-36                   | 36'2"         | 17'0"           | 15'6"            | 63            | 11,053 lbs.    |                      |
| <b>FIVE SECTION FOLD</b>  |               |                 |                  |               |                |                      |
| HFCT-37                   | 37'4"         | 17'0"           | 13'6"            | 65            | 14,401 lbs.    |                      |
| HFCT-38                   | 38'6"         | 17'0"           | 13'6"            | 67            | 14,489 lbs.    |                      |
| HFCT-39                   | 39'8"         | 17'0"           | 13'6"            | 69            | 14,557 lbs.    |                      |
| HFCT-40                   | 40'10"        | 17'0"           | 13'6"            | 71            | 14,685 lbs.    |                      |
| HFCT-42                   | 42'0"         | 17'0"           | 13'6"            | 73            | 15,271 lbs.    |                      |
| HFCT-43                   | 43'2"         | 17'0"           | 13'6"            | 75            | 15,359 lbs.    |                      |
| HFCT-44                   | 44'4"         | 17'0"           | 13'6"            | 77            | 15,487 lbs.    |                      |
| HFCT-45                   | 45'6"         | 17'0"           | 13'6"            | 79            | 15,615 lbs.    |                      |

### OPTIONAL EQUIPMENT FOR HFCT FIELD CULTIVATORS

POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION

| Part Number | Description                                                                       | Approx. Weight | Suggested List Price |
|-------------|-----------------------------------------------------------------------------------|----------------|----------------------|
| 4J-801      | 2" Heavy Duty Reversible Point                                                    | 2 lbs.         |                      |
| 3K-425      | 7" Ultra Wing Full Sweep (43 Degree)                                              | 3 lbs.         |                      |
| 4K-442      | 9" Ultra Wing Full Sweep (43 Degree)                                              | 3 lbs.         |                      |
| 1K-822      | Safety Chain                                                                      | 9 lbs.         |                      |
| 4K-507      | Rear Hitch Kit for Pulverizer                                                     | 347 lbs.       |                      |
| 4K-665      | Castering Wing Gauge Wheels (Set of two with 2 - 7.60 x 15 6 Ply Tires and Tubes) | 402 lbs.       |                      |
| 4K-816      | Edgebent C-Shank Assembly (less point)                                            | 42 lbs.        |                      |

**DRAG KITS - SEE PAGES 55-56**

# HIGH CLEARANCE FIELD CULTIVATORS

## S-TORQUE TWO-PIECE S-TINE SHANK

### RIGID FRAME MODELS 11'6" - 15'6"

#### STANDARD EQUIPMENT

- 10' Mainframe
- 5 bar unit with 3" x 4" frame
- 6" Shank spacing
- 26" Underframe clearance
- TWO-PIECE S-TINE
- 5/8" x 1 3/4" EDGE BENT SHANK
- 3-YEAR WARRANTY AGAINST BREAKAGE
- Combination single/double clevis hitch
- 32" between shank bars (30" on rear)
- Safety lights
- Self leveling hitch with turnbuckle adjustment for drawbar height



- Precise depth control through hydraulic cylinders with settings made through a turnbuckle at the front of the frame at each wheel assembly. (Includes hyd. hoses)
- Tandem axle on main frame with (4) 15" x 8" wheels/ 9.5L x 15 6 Ply Tires and Tubes.
- Approximate Set Up Time: 1/2 hour per ft.
- Drawbar Horsepower Required: 4-7 HP per ft.

#### LIST PRICES

| Model                                                   | Working Width | Transport Width | No. of Shanks | Approx. Weight | Suggested List Price |
|---------------------------------------------------------|---------------|-----------------|---------------|----------------|----------------------|
| <b>HFK MODEL EQUIPPED WITH TWO PIECE S-TORQUE SHANK</b> |               |                 |               |                |                      |
| <b>TANDEM AXLE MAIN FRAME</b>                           |               |                 |               |                |                      |
| HFK-11                                                  | 11'6"         | 11'6"           | 23            | 3447 lbs.      |                      |
| HFK-12                                                  | 12'6"         | 13'10"          | 25            | 3599 lbs.      |                      |
| HFK-13                                                  | 13'6"         | 13'10"          | 27            | 3751 lbs.      |                      |
| HFK-14                                                  | 14'6"         | 15'7"           | 29            | 3993 lbs.      |                      |
| HFK-15                                                  | 15'6"         | 15'7"           | 31            | 4067 lbs.      |                      |

#### OPTIONAL EQUIPMENT FOR HFK FIELD CULTIVATORS

POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION. WHEN INCORPORATING CHEMICALS, 7" SWEEPS ARE RECOMMENDED FOR 6" SPACING. INCLUDES MOUNTING HARDWARE.

| Part No. | Description                          | Weight   | Suggested List Price |
|----------|--------------------------------------|----------|----------------------|
| 4J-801   | 2" Heavy Duty Reversible Point       | 2 lbs.   |                      |
| 3K-425   | 7" Ultra Wing Full Sweep (43 Degree) | 3 lbs.   |                      |
| 2K-280   | Rear Hitch (For pulling pulverizers) | 150 lbs. |                      |
| 1K-822   | Safety Chain Kit                     | 9 lbs.   |                      |

#### DRAG KITS - SEE PAGE 52

|              |                  |      |                                                              |
|--------------|------------------|------|--------------------------------------------------------------|
| TO CONVERT - | HFK-11 TO HFK-12 | ADD: | (2) 4K-914 SHANKS<br>(2) 4K-096 EXTENSIONS                   |
|              | HFK-11 TO HFK-13 | ADD: | (4) 4K-914 SHANKS<br>(4) 4K-096 EXTENSIONS                   |
|              | HFK-11 TO HFK-14 | ADD: | (6) 4K-914 SHANKS<br>(2) 4K-428 EXTENSIONS<br>(1) 4K-434 BOX |
|              | HFK-11 TO HFK-15 | ADD: | (8) 4K-914 SHANKS<br>(2) 4K-428 EXTENSIONS<br>(1) 4K-434 BOX |

#### COMPONENTS

| Part No. | Description                              | Approx. Weight | Suggested List Price |
|----------|------------------------------------------|----------------|----------------------|
| 4K-914   | Two-Piece Shank Assembly (Less Point)    | 27 lbs.        |                      |
| 4K-096   | 24" Extension Kit (2 Required)           | 35 lbs.        |                      |
| 4K-428   | Frame Extension (2 Required)             | 161 lbs.       |                      |
| 4K-434   | Hardware for (2) 4K-428 Frame Extensions | 8 lbs.         |                      |

# HIGH CLEARANCE FIELD CULTIVATORS

## S-TORQUE TWO-PIECE S-TINE SHANK

### 16'6" TO 31'6"

#### STANDARD EQUIPMENT

- 10' Mainframe
- 5 bar unit with 3" x 4" frame
- 6" Shank spacing
- 26" Underframe clearance
- TWO-PIECE S-TINE
- 5/8" x 1 3/4" EDGE BENT SHANK
- 3-YEAR WARRANTY AGAINST BREAKAGE
- Combination single/double clevis
- 32" between shank bars (30" on rear)
- Safety lights
- Self leveling hitch with turnbuckle adjustment for drawbar height



- Precise depth control through hydraulic cylinders with settings made through a turnbuckle at the front of the frame at each wheel assembly. (Includes hyd. hoses)
- Tandem axle on main frame with (4) 15" x 8" wheels and 9.5L x 15 6 Ply Tires and Tubes.
- Manual adjust wing gauge wheel on 16'6" - 19'6" with (2) 15" x 5" wheels and 7.60 x 15 6 Ply Tires and Tubes.
- Single axle on wing frame sizes 20'6" to 23'6" with (2) 15" x 8" wheels and 9.5L x 15 6 Ply Tires and Tubes.
- Tandem axle on wing frame sizes 24'6" to 31'6" with (4) 15" x 6" wheels and 7.60 x 15 6 Ply Tires and Tubes
- Approximate Set Up Time: 3/4 hour per ft.
- Drawbar Horsepower Required: 4-7 HP per ft.

#### LIST PRICES

| Model                                                                  | Working Width | Overall Width | Transport Width | Transport Height | No. of Shanks | Approx. Weight | Suggested List Price |
|------------------------------------------------------------------------|---------------|---------------|-----------------|------------------|---------------|----------------|----------------------|
| <b>HFK MODEL EQUIPPED WITH TWO PIECE S-TORQUE SHANK</b>                |               |               |                 |                  |               |                |                      |
| <b>TANDEM AXLE CENTER: MANUAL ADJUST GAUGE WHEELS ON WINGS</b>         |               |               |                 |                  |               |                |                      |
| HFK-16                                                                 | 16'6"         | 17'8"         | 13'10"          | 6'11"            | 33            | 4916 lbs.      |                      |
| HFK-17                                                                 | 17'6"         | 17'8"         | 13'10"          | 7'5"             | 35            | 4978 lbs.      |                      |
| HFK-18                                                                 | 18'6"         | 18'8"         | 13'10"          | 7'11"            | 37            | 5058 lbs.      |                      |
| HFK-19                                                                 | 19'6"         | 19'8"         | 13'10"          | 8'5"             | 39            | 5147 lbs.      |                      |
| <b>TANDEM AXLE CENTER: SINGLE AXLE HYDRAULIC GAUGE WHEEL ON WINGS</b>  |               |               |                 |                  |               |                |                      |
| HFK-20                                                                 | 20'6"         | 21'8"         | 13'10"          | 8'11"            | 41            | 6045 lbs.      |                      |
| HFK-21                                                                 | 21'6"         | 21'8"         | 13'10"          | 9'5"             | 43            | 6126 lbs.      |                      |
| HFK-22                                                                 | 22'6"         | 22'6"         | 13'10"          | 9'11"            | 45            | 6186 lbs.      |                      |
| HFK-23                                                                 | 23'6"         | 23'6"         | 13'10"          | 10'5"            | 47            | 6274 lbs.      |                      |
| <b>TANDEM AXLE CENTER: TANDEM AXLE HYDRAULIC GAUGE WHEELS ON WINGS</b> |               |               |                 |                  |               |                |                      |
| HFKT-24                                                                | 24'6"         | 25'8"         | 14'3"           | 10'11"           | 49            | 6947 lbs.      |                      |
| HFKT-25                                                                | 25'6"         | 25'8"         | 14'3"           | 11'5"            | 51            | 7009 lbs.      |                      |
| HFKT-26                                                                | 26'6"         | 26'6"         | 14'3"           | 11'11"           | 53            | 7046 lbs.      |                      |
| HFKT-27                                                                | 27'6"         | 27'6"         | 14'3"           | 12'5"            | 55            | 7177 lbs.      |                      |
| HFKT-28                                                                | 28'6"         | 29'8"         | 14'3"           | 12'11"           | 57            | 7385 lbs.      |                      |
| HFKT-29                                                                | 29'6"         | 29'8"         | 14'3"           | 13'5"            | 59            | 7446 lbs.      |                      |
| HFKT-30                                                                | 30'6"         | 30'6"         | 14'3"           | 13'11"           | 61            | 7527 lbs.      |                      |
| HFKT-31                                                                | 31'6"         | 31'6"         | 14'3"           | 14'5"            | 63            | 7615 lbs.      |                      |

#### OPTIONAL EQUIPMENT FOR HFK FIELD CULTIVATORS

**POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION. WHEN INCORPORATING CHEMICALS, 7" SWEEPS ARE RECOMMENDED FOR 6" SPACING. INCLUDES MOUNTING HARDWARE.**

| Part No. | Description                                                                              | Weight   | Suggested List Price |
|----------|------------------------------------------------------------------------------------------|----------|----------------------|
| 4J-801   | 2" Heavy Duty Reversible Point                                                           | 2 lbs.   |                      |
| 3K-425   | 7" Ultra Wing Full Sweep (43 Degree)                                                     | 3 lbs.   |                      |
| 2K-280   | Rear Hitch (For pulling pulverizers)                                                     | 150 lbs. |                      |
| 2K-279   | Wing Stabilizer Gauge Wheel Kit w/Tires (Recommended for sizes 28'6" and larger)         | 68 lbs.  |                      |
| 4K-665   | Castering Wing Gauge Wheel Kit (Set of two) Includes 2 - 7.60 x 15 6 Ply Tires and Tubes | 406 lbs. |                      |
| 1K-822   | Safety Chain Kit                                                                         | 9 lbs.   |                      |
| 4K-914   | Shank Assembly (Less point)                                                              | 27 lbs.  |                      |

**Tandem Wing Gauge Wheels with 2 - 7.60 x 15 6 Ply Tires and Tubes** for sizes 20'6" through 23'6" Add 229 lbs. **Add**  
(In lieu of single axle on wings)

TO ORDER TANDEM WING GAUGE WHEELS ON SIZES 20'6" - 23'6": Add A (T) TO THE MODEL NUMBER.

EXAMPLE: HFKT23.

**DRAG KITS - SEE PAGES 53-54**

# HIGH CLEARANCE FIELD CULTIVATORS

## S-TORQUE TWO-PIECE S-TINE SHANK

**CALL FOR  
AVAILABILITY**

**32'8" TO 45'6"**

### STANDARD EQUIPMENT

12'6" Mainframe  
5 Bar Unit with 3" x 4" Frame  
7" Shank Spacing  
26" Underframe Clearance  
TWO-PIECE S-TINE  
5/8" x 13/4" EDGE BENT SHANK  
3-YEAR WARRANTY AGAINST BREAKAGE  
Pintle Hitch Clevis  
32" Between Shank Bars (30" on Rear)  
Self Leveling Hitch  
Positive Depth Control  
Safety lights  
Approximate Set Up Time: 1.25 hours per ft.  
Drawbar Horsepower Required: 4-7 HP per ft.

Three Section Single Fold on Sizes 32'8" to 36'2"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes  
Tandem Axle on Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes  
Five Section Double Fold Sizes 37'4" to 40'10"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes  
Tandem Axle on Inner Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes  
Single Axle on Outer Wing with (2) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes  
Five Section Double Fold Sizes 42'0" to 45'6"  
Tandem Axle on Main Frame with (4) 15" x 10" Wheels/  
12.5L x 15 10 Ply Tires & Tubes  
Tandem Axle on Inner Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes  
Tandem Axle on Outer Wing Frame with (4) 15" x 8" Wheels/  
9.5L x 15 6 Ply Tires & Tubes  
Castering Wing Stabilizer Gauge Wheels with (2) 15" x 6" Wheels/  
7.60 x 15 6 Ply Tires & Tubes



### HFK MODEL EQUIPPED WITH TWO PIECE S-TORQUE SHANK

| Model Number              | Working Width | Transport Width | Transport Height | No. of Shanks | Approx. Weight | Suggested List Price |
|---------------------------|---------------|-----------------|------------------|---------------|----------------|----------------------|
| <b>THREE SECTION FOLD</b> |               |                 |                  |               |                |                      |
| HFKT-32                   | 32'8"         | 17'0"           | 14'4"            | 57            | 10,182 lbs.    |                      |
| HFKT-33                   | 33'10"        | 17'0"           | 14'4"            | 59            | 10,256 lbs.    |                      |
| HFKT-35                   | 35'0"         | 17'0"           | 14'11"           | 61            | 10,332 lbs.    |                      |
| HFKT-36                   | 36'2"         | 17'0"           | 15'6"            | 63            | 10,410 lbs.    |                      |
| <b>FIVE SECTION FOLD</b>  |               |                 |                  |               |                |                      |
| HFKT-37                   | 37'4"         | 17'0"           | 13'6"            | 65            | 13,759 lbs.    |                      |
| HFKT-38                   | 38'6"         | 17'0"           | 13'6"            | 67            | 13,789 lbs.    |                      |
| HFKT-39                   | 39'8"         | 17'0"           | 13'6"            | 69            | 13,819 lbs.    |                      |
| HFKT-40                   | 40'10"        | 17'0"           | 13'6"            | 71            | 13,921 lbs.    |                      |
| HFKT-42                   | 42'0"         | 17'0"           | 13'6"            | 73            | 14,427 lbs.    |                      |
| HFKT-43                   | 43'2"         | 17'0"           | 13'6"            | 75            | 14,487 lbs.    |                      |
| HFKT-44                   | 44'4"         | 17'0"           | 13'6"            | 77            | 14,589 lbs.    |                      |
| HFKT-45                   | 45'6"         | 17'0"           | 13'6"            | 79            | 14,691 lbs.    |                      |

### OPTIONAL EQUIPMENT FOR HFKT FIELD CULTIVATORS

POINTS AND SWEEPS ARE NOT INCLUDED WITH MACHINE AND MUST BE ORDERED IN ADDITION

| Part Number | Description                                                                           | Approx. Weight | Suggested List Price |
|-------------|---------------------------------------------------------------------------------------|----------------|----------------------|
| 4J-801      | 2" Heavy Duty Reversible Point                                                        | 2 lbs.         |                      |
| 3K-425      | 7" Ultra Wing Full Sweep (43 Degree)                                                  | 3 lbs.         |                      |
| 4K-442      | 9" Ultra Wing Full Sweep (43 Degree)                                                  | 3 lbs.         |                      |
| 1K-822      | Safety Chain Kit                                                                      | 9 lbs.         |                      |
| 4K-507      | Rear Hitch Kit for Pulverizer                                                         | 347 lbs.       |                      |
| 4K-665      | Castering Wing Gauge Wheels (Set of two) Includes 2 - 7.60 x 15 6 Ply Tires and Tubes | 406 lbs.       |                      |

**DRAG KITS - SEE PAGES 55-56**

## DRAG KITS FOR FIELD CULTIVATORS HFC/HFK11 THROUGH HFC/HFK15

### 3 BAR COIL TINE HARROWS (CANNOT BE USED WITH 2K-280 REAR HITCH)

Approximate Set Up Time: 1/4 hour per section. \*CALL FOR AVAILABILITY

| Field Cultivator Model | 3K-283<br>4'9"<br>Section | 3K-284<br>6'0"<br>Section | 3K-285<br>7'3"<br>Section | 3K-235<br>Extension<br>Kit | Approx. Weight | Suggested List Price |
|------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------|----------------------|
| HFC/HFK-11             |                           | 2                         |                           | 4                          | 402 lbs.       |                      |
| HFC/HFK-12             |                           |                           | 2                         |                            | 560 lbs.       |                      |
| HFC/HFK-13             |                           |                           | 2                         | 4                          | 589 lbs.       |                      |
| HFC/HFK-14             | 2                         | 1                         |                           |                            | 514 lbs.       |                      |
| HFC/HFK-15             | 2                         |                           | 1                         |                            | 608 lbs.       |                      |

### 4 BAR COIL TINE HARROWS (CANNOT BE USED WITH 2K-280 REAR HITCH)

Approximate Set Up Time: 1/4 hour per section. \*CALL FOR AVAILABILITY

| Field Cultivator Model | 4K-586<br>4'9"<br>Section | 4K-587<br>6'0"<br>Section | 4K-588<br>7'3"<br>Section | 3K-235<br>Extension<br>Kit | Approx. Weight | Suggested List Price |
|------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------|----------------------|
| HFC/HFK-11             |                           | 2                         |                           | 4                          | 478 lbs.       |                      |
| HFC/HFK-12             |                           |                           | 2                         |                            | 646 lbs.       |                      |
| HFC/HFK-13             | 3                         |                           |                           |                            | 591 lbs.       |                      |
| HFC/HFK-14             | 2                         | 1                         |                           |                            | 618 lbs.       |                      |
| HFC/HFK-15             | 2                         |                           | 1                         |                            | 717 lbs.       |                      |

### 5 BAR SPIKE TOOTH DRAG KITS (CANNOT BE USED WITH 2K-280 REAR HITCH)

Approximate Set Up Time: 1/2 hour per section.

| Field Cultivator Model | 3K-329<br>60"<br>Section | 3K-330<br>70"<br>Section | 3K-331<br>80"<br>Section | 3K-332<br>90"<br>Section | Approx. Weight | Suggested List Price |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|----------------------|
| HFC/HFK-11             |                          |                          | 2                        |                          | 700 lbs.       |                      |
| HFC/HFK-12             |                          |                          | 1                        | 1                        | 727 lbs.       |                      |
| HFC/HFK-13             |                          |                          |                          | 2                        | 754 lbs.       |                      |
| HFC/HFK-14             | 2                        | 1                        |                          |                          | 915 lbs.       |                      |
| HFC/HFK-15             |                          | 3                        |                          |                          | 969 lbs.       |                      |

### 5-BAR SPIKE TOOTH HARROW FOR EQUIPMENT OTHER THAN BRILLION

5-bar spike tooth drag kits for field cultivators: Spikes are 3/4" x 12" on five bars. 10" tooth spacing equals an effective 2" overall spacing. Includes mounting brackets, carrier arms, harrow and hardware. Mounting brackets will fit frame sizes 3" x 3", 3" x 4", 4" x 3", and 4" x 4".

| Model Number | Operating Width | Approx. Weight | Suggested List Price |
|--------------|-----------------|----------------|----------------------|
| 3K-328       | 50"             | 269 lbs.       |                      |
| 3K-329       | 60"             | 296 lbs.       |                      |
| 3K-330       | 70"             | 323 lbs.       |                      |
| 3K-331       | 80"             | 350 lbs.       |                      |
| 3K-332       | 90"             | 377 lbs.       |                      |
| 3K-333       | 100"            | 404 lbs.       |                      |
| 3K-334       | 110"            | 431 lbs.       |                      |

### 3-BAR COIL TINE HARROWS FOR HFC/HFK FIELD CULTIVATORS

3-Bar Coil Tine Harrow Kits for Field Cultivators: Universal mounting fits carrier arm to tool bars from 2-1/2" x 2-1/2" to 4" x 6" square tubing. Brillion Coil Tine Harrows mount to tillage tools with a heavy 3" square tube carrier arm. The 3/8" x 16" coil tooth can be quickly lever-adjusted to five positions to give you the desired penetration and vibrating action for effective weeding/seedbed preparation/residue incorporation and trash clearing. Overall tooth spacing 2-7/16". Approximate Set Up Time: 1/4 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                     |                     |                     |                      | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|---------------------|---------------------|---------------------|----------------------|-------------------|----------------|----------------------|
|                        |                      | 3K-236 Carrier Arm | 3K-232 4'9" Section | 3K-233 6'0" Section | 3K-234 7'3" Section | 3K-235 15" Extension |                   |                |                      |
| 3K-273                 | HFC/HFK-16           | 4                  | 4                   |                     |                     |                      | 18"               | 656 lbs.       |                      |
| 3K-273                 | HFC/HFK-17           | 4                  | 4                   |                     |                     |                      | 12"               |                |                      |
| 3K-274                 | HFC/HFK-18           | 4                  | 3                   | 1                   |                     |                      | 14"               | 678 lbs.       |                      |
| 3K-275                 | HFC/HFK-19           | 4                  | 2                   | 2                   |                     |                      | 16"               | 700 lbs.       |                      |
| 3K-275                 | HFC/HFK-20           | 4                  | 2                   | 2                   |                     |                      | 10"               |                |                      |
| 3K-276                 | HFC/HFK-21           | 4                  | 1                   | 3                   |                     |                      | 12"               | 722 lbs.       |                      |
| 3K-277                 | HFC/HFK-22           | 4                  |                     | 4                   |                     |                      | 13"               | 744 lbs.       |                      |
| 3K-277                 | HFC/HFK-23           | 4                  |                     | 4                   |                     |                      | 7"                |                |                      |
| 3K-278                 | HFC/HFK-24           | 6                  |                     | 2                   | 2                   |                      | 16"               | 932 lbs.       |                      |
| 3K-278                 | HFC/HFK-25           | 6                  |                     | 2                   | 2                   |                      | 10"               |                |                      |
| 3K-279                 | HFC/HFK-26           | 7                  |                     | 1                   | 3                   |                      | 12"               | 1026 lbs.      |                      |
| 3K-280                 | HFC/HFK-27           | 8                  |                     |                     | 4                   |                      | 13"               | 1120 lbs.      |                      |
| 3K-280                 | HFC/HFK-28           | 8                  |                     |                     | 4                   |                      | 7"                |                |                      |
| 3K-281                 | HFC/HFK-29           | 8                  |                     |                     | 4                   | 6                    | 16"               | 1140 lbs.      |                      |
| 3K-281                 | HFC/HFK-30           | 8                  |                     |                     | 4                   | 6                    | 10"               |                |                      |
| 3K-282                 | HFC/HFK-31           | 8                  | 4                   |                     | 2                   |                      | 19"               | 1216 lbs.      |                      |

**CALL FOR AVAILABILITY  
FOR ITEMS ON THIS PAGE**

### 4-BAR COIL TINE HARROWS FOR HFC/HFK FIELD CULTIVATORS

4-Bar Coil Tine Harrow Kits for Field Cultivators: Universal mounting fits carrier arm to tool bars from 2-1/2" x 2-1/2" to 4" x 6" square tubing. Brillion Coil Tine Harrows mount to tillage tools with a heavy 3" square tube carrier arm. The 3/8" x 16" coil tooth can be quickly lever-adjusted to five positions to give you the desired penetration and vibrating action for effective weeding/seedbed preparation/residue incorporation and trash clearing. Overall tooth spacing 1-13/16". Approximate Set Up Time: 1/4 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                     |                     |                     |                      | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|---------------------|---------------------|---------------------|----------------------|-------------------|----------------|----------------------|
|                        |                      | 3K-236 Carrier Arm | 4K-516 4'9" Section | 4K-517 6'0" Section | 4K-518 7'3" Section | 3K-235 15" Extension |                   |                |                      |
| 4K-519                 | HFC/HFK-16           | 4                  | 4                   |                     |                     |                      | 18"               | 788 lbs.       |                      |
| 4K-519                 | HFC/HFK-17           | 4                  | 4                   |                     |                     |                      | 12"               |                |                      |
| 4K-520                 | HFC/HFK-18           | 4                  | 3                   | 1                   |                     |                      | 14"               | 815 lbs.       |                      |
| 4K-521                 | HFC/HFK-19           | 4                  | 2                   | 2                   |                     |                      | 16"               | 842 lbs.       |                      |
| 4K-521                 | HFC/HFK-20           | 4                  | 2                   | 2                   |                     |                      | 10"               |                |                      |
| 4K-522                 | HFC/HFK-21           | 4                  | 1                   | 3                   |                     |                      | 12"               | 869 lbs.       |                      |
| 4K-523                 | HFC/HFK-22           | 4                  |                     | 4                   |                     |                      | 13"               | 896 lbs.       |                      |
| 4K-523                 | HFC/HFK-23           | 4                  |                     | 4                   |                     |                      | 7"                |                |                      |
| 4K-524                 | HFC/HFK-24           | 6                  |                     | 2                   | 2                   |                      | 16"               | 1094 lbs.      |                      |
| 4K-524                 | HFC/HFK-25           | 6                  |                     | 2                   | 2                   |                      | 10"               |                |                      |
| 4K-525                 | HFC/HFK-26           | 7                  |                     | 1                   | 3                   |                      | 12"               | 1193 lbs.      |                      |
| 4K-526                 | HFC/HFK-27           | 8                  |                     |                     | 4                   |                      | 13"               | 1292 lbs.      |                      |
| 4K-526                 | HFC/HFK-28           | 8                  |                     |                     | 4                   |                      | 7"                |                |                      |
| 4K-527                 | HFC/HFK-29           | 8                  |                     |                     | 4                   | 8                    | 16"               | 1336 lbs.      |                      |
| 4K-527                 | HFC/HFK-30           | 8                  |                     |                     | 4                   | 8                    | 10"               |                |                      |
| 4K-528                 | HFC/HFK-31           | 8                  | 4                   |                     | 2                   |                      | 19"               | 1434 lbs.      |                      |

**3-BAR SPIKE TOOTH DRAG KITS FOR HFC/HFK FIELD CULTIVATOR**

3-bar spike tooth drag kits for field cultivators: Spikes are 3/4" x 12" on three bars. 10" tooth spacing equals an effective 3 1/3" overall spacing. Includes mounting brackets, carrier arms, harrow and hardware. Approximate Set Up Time: 1/2 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                |                   |                    | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|----------------|-------------------|--------------------|-------------------|----------------|----------------------|
|                        |                      | 2K-824 Carrier Arm | Center Section | Left Wing Section | Right Wing Section |                   |                |                      |
| 5K-935                 | HFC/HFK-16           | 7                  | 1P-865         | 5K-909            | 5K-910             | 16"               | 710 lbs.       |                      |
| 5K-935                 | HFC/HFK-17           | 7                  |                |                   |                    | 10"               |                |                      |
| 5K-936                 | HFC/HFK-18           | 7                  | 1P-865         | 5K-912            | 5K-913             | 14"               | 728 lbs.       |                      |
| 5K-936                 | HFC/HFK-19           | 7                  |                |                   |                    | 8"                |                |                      |
| 5K-937                 | HFC/HFK-20           | 7                  | 1P-865         | 5K-914            | 5K-914             | 14"               | 768 lbs.       |                      |
| 5K-937                 | HFC/HFK-21           | 7                  |                |                   |                    | 8"                |                |                      |
| 5K-938                 | HFC/HFK-22           | 7                  | 1P-865         | 5K-916            | 5K-917             | 16"               | 806 lbs.       |                      |
| 5K-938                 | HFC/HFK-23           | 7                  |                |                   |                    | 10"               |                |                      |
| 5K-939                 | HFC/HFK-24           | 7                  | 1P-865         | 5K-919            | 5K-920             | 14"               | 832 lbs.       |                      |
| 5K-939                 | HFC/HFK-25           | 7                  |                |                   |                    | 8"                |                |                      |
| 5K-940                 | HFC/HFK-26           | 7                  | 1P-865         | 5K-922            | 5K-922             | 16"               | 884 lbs.       |                      |
| 5K-940                 | HFC/HFK-27           | 7                  |                |                   |                    | 10"               |                |                      |
| 5K-941                 | HFC/HFK-28           | 7                  | 1P-865         | 5K-923            | 5K-923             | 16"               | 948 lbs.       |                      |
| 5K-941                 | HFC/HFK-29           | 7                  |                |                   |                    | 10"               |                |                      |
| 5K-942                 | HFC/HFK-30           | 11                 | 1P-865         | 5K-914            | 5K-914             | 14"               | 1138 lbs.      |                      |
| 5K-942                 | HFC/HFK-31           | 11                 |                | 5K-912            | 5K-912             | 8"                |                |                      |

**5-BAR SPIKE TOOTH DRAG KITS FOR HFC/HFK FIELD CULTIVATOR**

5-bar spike tooth drag kits for field cultivators: Spikes are 3/4" x 12" on five bars. 10" tooth spacing equals an effective 2" overall spacing. Includes mounting brackets, carrier arms, harrow and hardware. Approximate Set Up Time: 1/2 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                |                   |                    | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|----------------|-------------------|--------------------|-------------------|----------------|----------------------|
|                        |                      | 2K-824 Carrier Arm | Center Section | Left Wing Section | Right Wing Section |                   |                |                      |
| 3K-309                 | HFC/HFK-16           | 6                  | 3K-308         | 3K-292            | 3K-293             | 16"               | 1060 lbs.      |                      |
| 3K-309                 | HFC/HFK-17           | 6                  |                |                   |                    | 10"               |                |                      |
| 3K-310                 | HFC/HFK-18           | 6                  | 3K-308         | 3K-295            | 3K-296             | 14"               | 1114 lbs.      |                      |
| 3K-310                 | HFC/HFK-19           | 6                  |                |                   |                    | 8"                |                |                      |
| 3K-311                 | HFC/HFK-20           | 6                  | 3K-308         | 3K-298            | 3K-298             | 14"               | 1168 lbs.      |                      |
| 3K-311                 | HFC/HFK-21           | 6                  |                |                   |                    | 8"                |                |                      |
| 3K-312                 | HFC/HFK-22           | 6                  | 3K-308         | 3K-299            | 3K-300             | 16"               | 1244 lbs.      |                      |
| 3K-312                 | HFC/HFK-23           | 6                  |                |                   |                    | 10"               |                |                      |
| 3K-313                 | HFC/HFK-24           | 6                  | 3K-308         | 3K-302            | 3K-303             | 14"               | 1298 lbs.      |                      |
| 3K-313                 | HFC/HFK-25           | 6                  |                |                   |                    | 8"                |                |                      |
| 3K-314                 | HFC/HFK-26           | 6                  | 3K-308         | 3K-306            | 3K-306             | 16"               | 1384 lbs.      |                      |
| 3K-314                 | HFC/HFK-27           | 6                  |                |                   |                    | 10"               |                |                      |
| 3K-315                 | HFC/HFK-28           | 6                  | 3K-308         | 3K-307            | 3K-307             | 16"               | 1516 lbs.      |                      |
| 3K-315                 | HFC/HFK-29           | 6                  |                |                   |                    | 10"               |                |                      |
| 3K-316                 | HFC/HFK-30           | 6                  | 3K-308         | 3K-308            | 3K-308             | 14"               | 1570 lbs.      |                      |
| 3K-316                 | HFC/HFK-31           | 6                  |                |                   |                    | 8"                |                |                      |

### 3-BAR COIL TINE HARROWS FOR HFC/HFK FIELD CULTIVATORS

3-Bar Coil Tine Harrow Kits for Field Cultivators: Universal mounting fits carrier arm to tool bars from 2-1/2" x 2-1/2" to 4" x 6" square tubing. Brillion Coil Tine Harrows mount to tillage tools with a heavy 3" square tube carrier arm. The 3/8" x 16" coil tooth can be quickly lever-adjusted to five positions to give you the desired penetration and vibrating action for effective weeding/seedbed preparation/residue incorporation and trash clearing. Overall tooth spacing 2-7/16". Approximate Set Up Time: 1/4 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                     |                     |                     |                      | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|---------------------|---------------------|---------------------|----------------------|-------------------|----------------|----------------------|
|                        |                      | 3K-236 Carrier Arm | 3K-232 4'9" Section | 3K-233 6'0" Section | 3K-234 7'3" Section | 3K-235 15" Extension |                   |                |                      |
| 4K-512                 | HFCT/HFKT-32         | 8                  | 4                   |                     | 2                   |                      | 20"               | 1260 lbs.      |                      |
| 4K-512                 | HFCT/HFKT-33         | 8                  | 4                   |                     | 2                   |                      | 13"               |                |                      |
| 4K-513                 | HFCT/HFKT-35         | 8                  | 2                   | 2                   | 2                   |                      | 21"               | 1304 lbs.      |                      |
| 4K-513                 | HFCT/HFKT-36         | 8                  | 2                   | 2                   | 2                   |                      | 14"               |                |                      |
| 4K-758                 | HFCT/HFKT-37         | 10                 | 6                   | 2                   |                     |                      | 19"               | 1504 lbs.      |                      |
| 4K-758                 | HFCT/HFKT-38         | 10                 | 6                   | 2                   |                     |                      | 12"               |                |                      |
| 4K-759                 | HFCT/HFKT-39         | 10                 | 6                   | 2                   |                     | 4                    | 12"               | 1533 lbs.      |                      |
| 4K-760                 | HFCT/HFKT-40         | 12                 | 4                   | 4                   |                     |                      | 13"               | 1696 lbs.      |                      |
| 4K-760                 | HFCT/HFKT-42         | 12                 | 4                   | 4                   |                     |                      | 6"                |                |                      |
| 4K-761                 | HFCT/HFKT-43         | 12                 | 4                   | 2                   | 2                   |                      | 14"               | 1736 lbs.      |                      |
| 4K-761                 | HFCT/HFKT-44         | 12                 | 4                   | 2                   | 2                   |                      | 7"                |                |                      |
| 4K-762                 | HFCT/HFKT-45         | 12                 | 4                   | 2                   | 2                   | 4                    | 7"                | 1765 lbs.      |                      |

**CALL FOR AVAILABILITY  
FOR ITEMS ON THIS PAGE**

### 4-BAR COIL TINE HARROWS FOR HFC/HFK FIELD CULTIVATORS

4-Bar Coil Tine Harrow Kits for Field Cultivators: Universal mounting fits carrier arm to tool bars from 2-1/2" x 2-1/2" to 4" x 6" square tubing. Brillion Coil Tine Harrows mount to tillage tools with a heavy 3" square tube carrier arm. The 3/8" x 16" coil tooth can be quickly lever-adjusted to five positions to give you the desired penetration and vibrating action for effective weeding/seedbed preparation/residue incorporation and trash clearing. Overall tooth spacing 1-13/16". Approximate Set Up Time: 1/4 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| Order Harrow Model No. | For Field Cultivator | CONSISTS OF        |                     |                     |                     |                      | Overlap Each Side | Approx. Weight | Suggested List Price |
|------------------------|----------------------|--------------------|---------------------|---------------------|---------------------|----------------------|-------------------|----------------|----------------------|
|                        |                      | 3K-236 Carrier Arm | 4K-516 4'9" Section | 4K-517 6'0" Section | 4K-518 7'3" Section | 3K-235 15" Extension |                   |                |                      |
| 4K-514                 | HFCT/HFKT-32         | 8                  | 4                   |                     | 2                   |                      | 20"               | 1488 lbs.      |                      |
| 4K-514                 | HFCT/HFKT-33         | 8                  | 4                   |                     | 2                   |                      | 13"               |                |                      |
| 4K-515                 | HFCT/HFKT-35         | 8                  | 2                   | 2                   | 2                   |                      | 21"               | 1542 lbs.      |                      |
| 4K-515                 | HFCT/HFKT-36         | 8                  | 2                   | 2                   | 2                   |                      | 14"               |                |                      |
| 4K-763                 | HFCT/HFKT-37         | 10                 | 6                   | 2                   |                     |                      | 19"               | 1778 lbs.      |                      |
| 4K-763                 | HFCT/HFKT-38         | 10                 | 6                   | 2                   |                     |                      | 12"               |                |                      |
| 4K-764                 | HFCT/HFKT-39         | 10                 | 6                   | 2                   |                     | 4                    | 12"               | 1807 lbs.      |                      |
| 4K-765                 | HFCT/HFKT-40         | 12                 | 4                   | 4                   |                     |                      | 13"               | 1980 lbs.      |                      |
| 4K-765                 | HFCT/HFKT-42         | 12                 | 4                   | 4                   |                     |                      | 6"                |                |                      |
| 4K-766                 | HFCT/HFKT-43         | 12                 | 4                   | 2                   | 2                   |                      | 14"               | 2030 lbs.      |                      |
| 4K-766                 | HFCT/HFKT-44         | 12                 | 4                   | 2                   | 2                   |                      | 7"                |                |                      |
| 4K-767                 | HFCT/HFKT-45         | 12                 | 4                   | 2                   | 2                   | 4                    | 7"                | 2059 lbs.      |                      |

**3-BAR SPIKE TOOTH DRAG KITS FOR HFC/HFK FIELD CULTIVATOR**

3-bar spike tooth drag kits for field cultivators: Spikes are 3/4" x 12" on three bars. 10" tooth spacing equals an effective 3 1/3" overall spacing. Includes mounting brackets, carrier arms, harrow and hardware. Approximate Set Up Time: 1/2 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| CONSISTS OF            |                      |                    |                |                   |                    |                   |                |                      |
|------------------------|----------------------|--------------------|----------------|-------------------|--------------------|-------------------|----------------|----------------------|
| Order Harrow Model No. | For Field Cultivator | 2K-824 Carrier Arm | Center Section | Left Wing Section | Right Wing Section | Overlap Each Side | Approx. Weight | Suggested List Price |
| 5K-943                 | HFCT/HFKT-32         | 12                 | (2) 5K-915     | (2) 5K-914        | (2) 5K-914         | 24"               | 1319 lbs.      |                      |
| 5K-943                 | HFCT/HFKT-33         | 12                 |                |                   |                    | 17"               |                |                      |
| 5K-944                 | HFCT/HFKT-35         | 12                 | (2) 5K-915     | 5K-914, 5K-915    | 5K-914, 5K-915     | 20"               | 1349 lbs.      |                      |
| 5K-944                 | HFCT/HFKT-36         | 12                 |                |                   |                    | 13"               |                |                      |
| 5K-945                 | HFCT/HFKT-37         | 12                 | (2) 5K-915     | 5K-922, 5K-908    | 5K-922, 5K-908     | 16"               | 1377 lbs.      |                      |
| 5K-946                 | HFCT/HFKT-38         | 12                 | (2) 5K-915     | 5K-922, 5K-911    | 5K-922, 5K-911     | 19"               | 1395 lbs.      |                      |
| 5K-946                 | HFCT/HFKT-39         | 12                 |                |                   |                    | 12"               |                |                      |
| 5K-947                 | HFCT/HFKT-40         | 12                 | (2) 5K-915     | 5K-922, 5K-914    | 5K-922, 5K-914     | 15"               | 1435 lbs.      |                      |
| 5K-948                 | HFCT/HFKT-42         | 12                 | (2) 5K-915     | 5K-922, 5K-915    | 5K-922, 5K-915     | 18"               | 1465 lbs.      |                      |
| 5K-948                 | HFCT/HFKT-43         | 12                 |                |                   |                    | 11"               |                |                      |
| 5K-949                 | HFCT/HFKT-44         | 12                 | (2) 5K-915     | 5K-922, 5K-918    | 5K-922, 5K-918     | 14"               | 1489 lbs.      |                      |
| 5K-950                 | HFCT/HFKT-45         | 12                 | (2) 5K-915     | 5K-922, 5K-921    | 5K-922, 5K-921     | 17"               | 1527 lbs.      |                      |

**5-BAR SPIKE TOOTH DRAG KITS FOR HFC/HFK FIELD CULTIVATOR**

5-bar spike tooth drag kits for field cultivators: Spikes are 3/4" x 12" on five bars. 10" tooth spacing equals an effective 2" overall spacing. Includes mounting brackets, carrier arms, harrow and hardware. Approximate Set Up Time: 1/2 hour per section.

**ORDER AS REQUIRED FOR HFC/HFK MODEL NUMBER:**

| CONSISTS OF            |                      |                    |                |                   |                    |                   |                |                      |
|------------------------|----------------------|--------------------|----------------|-------------------|--------------------|-------------------|----------------|----------------------|
| Order Harrow Model No. | For Field Cultivator | 2K-824 Carrier Arm | Center Section | Left Wing Section | Right Wing Section | Overlap Each Side | Approx. Weight | Suggested List Price |
| 4K-508                 | HFCT/HFKT-32         | 12                 | (2) 3K-301     | (2) 3K-298        | (2) 3K-298         | 24"               | 1992 lbs.      |                      |
| 4K-508                 | HFCT/HFKT-33         | 12                 |                |                   |                    | 17"               |                |                      |
| 4K-509                 | HFCT/HFKT-35         | 12                 | (2) 3K-301     | 3K-298<br>3K-301  | 3K-298<br>3K-301   | 20"               | 2046 lbs.      |                      |
| 4K-509                 | HFCT/HFKT-36         | 12                 |                |                   |                    | 13"               |                |                      |
| 4K-752                 | HFCT/HFKT-37         | 12                 | (2) 3K-301     | 3K-306, 3K-294    | 3K-306, 3K-294     | 16"               | 2098 lbs.      |                      |
| 4K-753                 | HFCT/HFKT-38         | 12                 | (2) 3K-301     | 3K-306, 3K-297    | 3K-306, 3K-297     | 19"               | 2148 lbs.      |                      |
| 4K-753                 | HFCT/HFKT-39         | 12                 |                |                   |                    | 12"               |                |                      |
| 4K-754                 | HFCT/HFKT-40         | 12                 | (2) 3K-301     | 3K-306, 3K-298    | 3K-306, 3K-298     | 15"               | 2198 lbs.      |                      |
| 4K-755                 | HFCT/HFKT-42         | 12                 | (2) 3K-301     | 3K-306, 3K-301    | 3K-306, 3K-301     | 18"               | 2260 lbs.      |                      |
| 4K-755                 | HFCT/HFKT-43         | 12                 |                |                   |                    | 11"               |                |                      |
| 4K-756                 | HFCT/HFKT-44         | 12                 | (2) 3K-301     | 3K-306, 3K-304    | 3K-306, 3K-304     | 14"               | 2288 lbs.      |                      |
| 4K-757                 | HFCT/HFKT-45         | 12                 | (2) 3K-301     | 3K-306, 3K-305    | 3K-306, 3K-305     | 17"               | 2368 lbs.      |                      |