

**LEAD  
THE  
FIELD.**

# Torsion Harrows



## Reliable Under Pressure.

Set yourself up for success with residue management you can count on. The built-to-last torsion harrow from Brandt delivers consistent down-pressure — and even more consistent high-performance.

### ① Maximum Uptime

Brandt's rugged design is purpose-built to keep you working, even in the toughest conditions:

- Simple down-pressure system minimizes maintenance and reduces costly downtime.
- Specially-developed tine carriers make tine-replacement quick, speeding up maintenance.
- Optional wear-resistant carbide-tip tines keep you in the field for longer.

### ② High Productivity

This efficient unit gets the job done fast and keeps your operation on-schedule:

- Available in 5- or 7-bar options to best suit your application.
- Automatic-latching hydraulic hitch system enables fast, safe transitions to and from transport position.
- Standard hydraulic endwheel adjustments make it easy to change the height from the cab.

### ③ Easy To Use

This torsion harrow is simple to operate so you can focus on your field:

- Optional hydraulic tine kit lets you effortlessly adjust the tine angle from the cab.
- Solid-truss design eliminates cable snapback when cornering and enables reversing.
- 14' transport width ensures safe, easy towing and positioning.

Powerful Value. **Delivered.**

**Brandt**

# TORSION HARROWS

## SPECIFICATIONS

|                            | 550A                                                                              | 570A                          | 582A                          | 750A                          | 770A                          | 782A                          |
|----------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Performance                |                                                                                   |                               |                               |                               |                               |                               |
| Field Width                | 50'                                                                               | 70'                           | 82'                           | 50'                           | 70'                           | 82'                           |
| Minimum Horsepower         | 150                                                                               | 200                           | 300                           | 285                           | 400                           | 475                           |
| Weight (lbs)               | 10,300                                                                            | 12,900                        | 14,200                        | 11,500                        | 14,200                        | 16,300                        |
| Wing Control               |                                                                                   |                               |                               |                               |                               |                               |
| Solid Pull Draw Bar        | 4" x 4" x 3/16"                                                                   | 4" x 4" x 3/16"               | 4" x 4" x 3/16"               | 4" x 4" x 3/16"               | 4" x 4" x 3/16"               | 4" x 4" x 3/16"               |
| Booms                      | 8" x 8" x 1/4"                                                                    | 8" x 8" x 1/4"                | 8" x 8" x 3/8"                | 8" x 8" x 1/4"                | 8" x 8" x 1/4"                | 8" x 8" x 3/8"                |
| Main Lift Cylinder         | 4" x 30" Cylinder<br>- 2" Rod                                                     | 4" x 30" Cylinder<br>- 2" Rod | 4" x 30" Cylinder<br>- 2" Rod | 4" x 30" Cylinder<br>- 2" Rod | 4" x 30" Cylinder<br>- 2" Rod | 4" x 30" Cylinder<br>- 2" Rod |
| U-Joint Pin Diameter       | 2"                                                                                | 2"                            | 2"                            | 2"                            | 2"                            | 2"                            |
| Transport                  |                                                                                   |                               |                               |                               |                               |                               |
| Width                      | 14'                                                                               | 14'                           | 14'                           | 14'                           | 14'                           | 14'                           |
| Length                     | 42'                                                                               | 52'                           | 58'                           | 42'                           | 52'                           | 58'                           |
| Height                     | 11'                                                                               | 11'                           | 11'                           | 12'                           | 12'                           | 12'                           |
| Harrow Sections            |                                                                                   |                               |                               |                               |                               |                               |
| Tine Adjust                | Manual or Hydraulic                                                               |                               |                               |                               |                               |                               |
| Tine Sizes                 | 1/2" or 5/8"                                                                      | 1/2" or 5/8"                  | 1/2" or 5/8"                  | 1/2"                          | 1/2"                          | 1/2"                          |
| Tine Tips                  | Standard or Carbide                                                               |                               |                               |                               |                               |                               |
| Tine Spacing               | 18" Centers                                                                       | 18" Centers                   | 18" Centers                   | 14" Centers                   | 14" Centers                   | 14" Centers                   |
| Bars Per Section           | 5                                                                                 | 5                             | 5                             | 7                             | 7                             | 7                             |
| Section Width              | 5' x 10'                                                                          | 7' x 10'                      | 7' x 10' + 2 x 6'             | 5' x 10'                      | 7' x 10'                      | 7' x 10' + 2' x 6'            |
| Tine Angle                 | 5–65 degrees                                                                      | 5–65 degrees                  | 5–65 degrees                  | 5–65 degrees                  | 5–65 degrees                  | 5–65 degrees                  |
| Tires                      |                                                                                   |                               |                               |                               |                               |                               |
| Cart Tire                  | 500/45R22.5 (16 ply) Flotation Tires or 16.5L x 16.1 (14 ply) Rib Implement Tires |                               |                               |                               |                               |                               |
| Boom Field Tire            | 31 x 13.50 x 15 (10 ply) High Flotation Boom Field Tires                          |                               |                               |                               |                               |                               |
| Boom Transport Tire        | 235/85R16 - Road Tire                                                             |                               |                               |                               |                               |                               |
| Hitch                      |                                                                                   |                               |                               |                               |                               |                               |
| Standard Hitch             | Cat 4                                                                             | Cat 4                         | Cat 4                         | Cat 4                         | Cat 4                         | Cat 4                         |
| Optional Crossover Hitch   | Yes                                                                               | Yes                           | Yes                           | Yes                           | Yes                           | Yes                           |
| Optional Ball-Socket Hitch | Yes, Cat 4<br>or Cat 5                                                            | Yes, Cat 4<br>or Cat 5        | Yes, Cat 4<br>or Cat 5        | Yes, Cat 4<br>or Cat 5        | Yes, Cat 4<br>or Cat 5        | Yes, Cat 4<br>or Cat 5        |

## FEATURES

### Five- and seven-bar options

allows you to choose your level of soil disturbance.

### Abrasion-resistant powder coat

maximizes lifecycle and resale value with the industry's most durable powder-coat finish.

### Optional Valmar granular applicator unit

comes factory-installed and ready to use.

For more information  
Call us at 1-866-4-BRANDT  
Email us at [agriculture@brandt.ca](mailto:agriculture@brandt.ca)  
Or visit us at [www.brandt.ca](http://www.brandt.ca)

**Brandt Agricultural Products**  
PO Box 317, 13th Avenue & Pinkie Road,  
Regina, SK, Canada  
S4P 3A1



**LEAD  
THE  
FIELD.**

# HP Torsion Harrows



## A Winner on the Field.

The planting season is short and you need the right equipment to get your field ready in time. Brandt's all-new HP torsion harrows deliver productive soil conditioning, rut levelling and crop residue management that you can count on in the toughest conditions.

### ① Cover More Ground.

This efficient unit gets the job done fast and keeps your operation on-schedule:

- Machine widths of 100' and 120' with operating speeds up to 12mph get the job done quickly, maximizing productivity.
- Large center- and end-wheels allow these harrows to be pulled through the roughest fields at high speeds.
- Hydraulically controlled wing-latch system and end-wheels enable fast transitions to and from transport position.

### ② Achieve Consistent Results.

HP Torsion Harrows make it easy to start your season with the perfect field finish:

- Independent suspension on each torsion section ensures consistent down-pressure and ground contouring across the full working width for uniform seed bed preparation.
- Nearly 50,000 lb. machine weight applies enough even pressure to level ruts and blacken soil naturally.
- Carbide-tipped 30" tines use a unique cutting-edge face to break up the toughest residue and keep the straw flowing evenly through the tine racks at peak operating speeds.

### ③ Outlast the Competition.

Brandt's rugged design is purpose-built to keep you working, even in the toughest conditions:

- Simple tine-section down-pressure system minimizes maintenance and reduces costly downtime.
- Steel hydraulic lines provide superior durability compared to common rubber hoses.
- Tough 2.5" carbide tips provide unmatched tine longevity, reducing replacement costs.

**Powerful Value. Delivered.**

**Brandt**



# HP TORSION HARROWS

## SPECIFICATIONS

|                                 | 4100A                                  | 4120A                        |
|---------------------------------|----------------------------------------|------------------------------|
| Performance                     |                                        |                              |
| Field Width                     | 100'                                   | 120'                         |
| Minimum Horsepower              | 500                                    | 550                          |
| Weight (lbs) w/hyd. tine adjust | 43,550                                 | 46,550                       |
| Wing Control                    |                                        |                              |
| Solid Pull Draw Bar             | 5" x 5" x 3/8"                         | 5" x 5" x 3/8"               |
| Booms                           | 12" x 16" x 3/8"                       | 12" x 16" x 3/8"             |
| Trailer Height Cylinder         | 8" x 8" x 3/8"                         | 8" x 8" x 3/8"               |
| Wing Fold Cylinder              | 2 1/2" Cylinder - 1 1/4" Rod           | 2 1/2" Cylinder - 1 1/4" Rod |
| U-Joint Pin Diameter            | 4" Cylinder - 2" Rod                   | 4" Cylinder - 2" Rod         |
| Transport                       |                                        |                              |
| Width                           | 18'                                    | 18'                          |
| Length                          | 75'6"                                  | 85'6"                        |
| Height                          | 12'                                    | 12'                          |
| Harrow Sections                 |                                        |                              |
| Tine Sizes                      | 5/8" x 30"                             | 5/8" x 30"                   |
| Tine Tips                       | Ultra-Wear-Resistant Carbide Tips      |                              |
| Tine Spacing                    | 24" Centers                            | 24" Centers                  |
| Bars Per Section                | 4                                      | 4                            |
| Section Width                   | 10' x 10'                              | 12' x 10'                    |
| Tine Angle                      | 5–50 degrees                           | 5–50 degrees                 |
| Tires                           |                                        |                              |
| Center Frame Tire               | High Flotation - 550/45-22.5           |                              |
| End Wing Boom Tire              | High Flotation - 550/45-22.5           |                              |
| Hitch                           |                                        |                              |
| Standard Hitch                  | Cat 5 Ball-Socket - 45° roll and pitch |                              |

## FEATURES

### Abrasion-resistant powder coat

Prevents rust and maximizes resale value with the industry's most durable powder-coat finish.

### Optional Valmar granular applicator unit

Comes factory-installed and ready to use.

### Standard CAT V-ball socket hitch

Delivers 45° of pitch and roll.

### Compact transportation dimensions

Ensures safe, easy towing.

### Solid-truss design

Eliminates cable snapback when cornering and enables reversing.

For more information  
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Or visit us at [www.brandt.ca](http://www.brandt.ca)

**Brandt Agricultural Products**  
PO Box 317, 13th Avenue & Pinkie Road,  
Regina, SK, Canada  
S4P 3A1

