

Henderson, delivering a heavy-duty and easy to manage wing system.

Wing systems are typically comprised of countless non-standard parts and custom built to order. Customers often suffer from long parts delays, when trouble arises. With the HWS, Henderson now has a modular wing system that exceeds our own high standards and won't leave you high-n-dry.

The Henderson Wing System (HWS) has standardized around several key components and critical areas. This standardization offers many benefits: quicker response times (entire system or parts), the ability to mix-n-match (features and options) without creating a custom order and improved installation process (faster and cleaner).

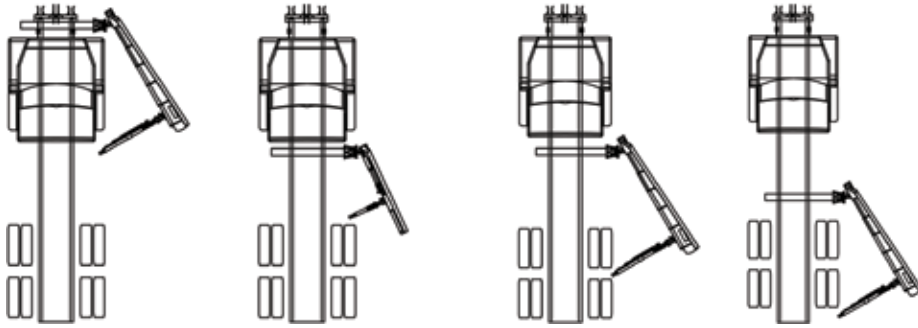
This feature rich and innovative design starts with superior front mast construction ($\frac{1}{2}$ " flange, $\frac{1}{2}$ " web and $\frac{3}{4}$ " non-binding slide are standard). Its heavy-duty fabricated I-beam construction increases slide engagement area and bulks up to protect equipment from unavoidable impact forces. The mast base also features a 3-position pin float adjustment to help compensate for truck sag. The king pin is now an $1\frac{1}{2}$ " (standard) with a built-in handle for fast exchange or maintenance. And finally a beefy, yet simplified Dee connection.

Couple this with multiple location configurations, adjustable ribs, several moldboard options and you have a reliable wing system ready for challenging conditions.

The Dependable Ones[™]

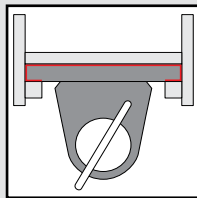


FEATURES & SPECIFICATIONS



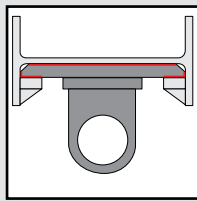
HWS CONFIGURATION

As shown in the illustration above there are four possible wing configurations available.



HWS MAST

Top view showing maximum engagement in red. Fabricated I-beam mast: heavy 1/2" flange, 1/2" web & 3/4" non-binding slide are standard feature.



COMMON MAST

Top view showing engagement in red. Common I-beam mast: 1/4" flange, 1/4" web & 1/2" slide.



HWS MAST BASE

- 3 Position Pin Float Adjustment
- Bolt-on Crosstube or Hitch
- 10" of Ground Clearance
- 3" Bore, 2" Rod with Crosstube Ends Common on All Cylinders
- King Pin & Moldboard Pin are 1 1/2" in Diameter



HWS ADJUSTABLE RIBS

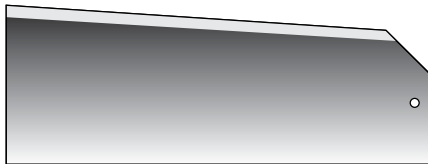
- 5 Position Adjustment
- Single or Dual Push Arm

MOLDBOARD SHAPES

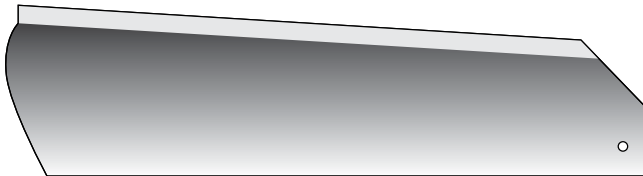
Call for trip options.



Straight, No Flare



Tapered, No Flare



Tapered, Flared



HWS ADJUSTABLE RIBS

- 5 Position Adjustment
- Single or Dual Push Arm

SPECIFICATIONS

FRONT MAST

- **Location:** front or rear of cab
- **Lift Height:** 8", 12", 18", 30" or 48"
- **Construction:** fabricated I-beam has 1/2" flange, 1/2" web and 3/4" non-binding slide as standard feature

REAR BRACE/SUPPORT

- **Location (to rear axle):** in front, between rear axles or behind
- **Location (to frame):** above, below, cradle to frame or cheekplates w/rear crosstube
- **Push Arms:** standard, trip, shock or hydraulic extension brace

CUTTING EDGE

- **Length:** 6' to 13'
- **Height:** 6" (top punch), 8" (top or center punch), 6" carbide or special

MOLDBOARD CONSTRUCTION

- **Thickness:** 10 ga. or 7 ga.
- **Steel:** grade 50, 201 or 304 stainless
- **Shape:** straight or tapered
- **Height (lead edge):** 27" (6' to 8' lengths) or 32" (8' to 13' lengths)
- **Discharge:** 6" or 12" flare with bead
- **Bottom Angle:** 4" x 4" x 3/4", other options may be available
- **Bottom Angle Gussets:** standard
- **Top Flange:** J-break or Boxed-in
- **Trip Type:** non-trip, trip edge or full trip
- **Paint:** moldboard standard orange (all else black), all black or special paint
- **Moldboard Extras:** lift eye standard

OPTIONS

- Moldboard Shoe
- Curb Guard
- Sight Marker
- Heel Lift Flow Controls
- Single Function Hydraulic Lift
- Brace Kit for Hitch or Crosstube

Consult your local Henderson Distributor for all available options.

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