



# BIG WING

## AHW/UTF & AHW/PDFX



SPECIALIZING IN THE MANUFACTURING OF PREMIUM SNOW REMOVAL EQUIPMENT



# BW UTF (UNI-TILT FRONT POST)

## ALL HYDRAULIC WING

### OPTIONS

- Trip cutting edge in lieu of standard non-trip moldboard
- Full moldboard trip with two telescoping push arms in lieu of standard
- Dual push arms with standard moldboard (no trip)
- Nitrogen charged cylinder in lieu of single push arm (permits adjustable cutting path)
- Tapered moldboard from 30" to 38"
- Carbide cutting blades
- Plow end markers
- Curb shoes
- Cutting edge shoes
- Adjustable air bag kit with in-cab controller

### ADVANTAGES

Our BW UTF front mounted wing is a cleaner and more efficient alternative. The wing has a float to it which reduces road shock and vibration to the vehicle.

### STANDARD FEATURES

- Front mounted
- All hydraulic, Uni-Tilt post design
- 8'/9'/10'/11'/12' standard lengths
- 30" moldboard height (see options)
- 3/16" moldboard with 8 ribs fully welded
- 3 1/2" x 10" toe cylinder, double acting with 2" nitrided rod
- 4" x 13" decel heel cylinder, double acting with 2" nitrided rod
- 1 1/2" main pivot bolt
- Heavy duty slab, reinforced 1" thick
- 12"+ float at toe of wing
- 3/4" x 4" x 4" lower angle with reinforcing gussets (1/4" x 4" x 7" - 12" on center)
- 5/8" x 8" cutting blade with AASHO standard punching
- Full hydraulic power up—power down
- Heavy duty adjustable spring loaded push beam with shear pin
- Best visibility of wings of this style
- One pass clearing
- **Reduces the gap between the plow and wing compared to trailing link posts**



Uni-Tilt Post

SPECIFICATIONS	8'	9'	10'	11'	12'
Overall Length	8' 3"	9' 3"	10'	11'	12'
Overall Height Front to Rear	30"	30"	30"	30"	30"
Push Bar	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring
Additional Space Cleared	50"-80"	60"-90"	70"-100"	80"-110"	90"-120"
Weight of Wing (W/Mount Kit)	504# (1628#)	566# (1690#)	628# (1742#)	689# (1803#)	750# (1880#)

# BW PDFX (POWER DOWN FRONT)

ALL HYDRAULIC WING



## STANDARD FEATURES

- Front mounted
- All hydraulic, standard slide post
- 8'/9'/10'/11'/12' standard lengths
- 30" moldboard height (see options for tapered)
- 3/16" moldboard with 8 ribs fully welded
- One pass clearing
- 1 1/2" main pivot bolt
- Heavy duty wing saddle—reinforced 1" thick
- Mechanical float at both toe and heel of wing
- 3/4" x 4" x 4" lower angle with reinforcing gussets (1/4" x 4" x 7" - 12" on center)
- 5/8" x 8" cutting blade with A.A.S.H.O. standard punching
- 3 1/2" x 19" toe cylinder, double acting with 2" nitrided rod
- 4" x 13" decel heel cylinder, double acting with 2" nitrided rod
- Positive wing slide for smoother operation
- Full hydraulic power up—power down
- Spring loaded telescoping push beam with safety shear pin
- Best visibility of wings this style



TRUCK WITH WING TUCKED IN CLOSE TO CAB

## OPTIONS

- Trip cutting edge in lieu of standard non-trip moldboard
- Full moldboard trip with two telescoping push arms in lieu of standard
- Dual push arms with standard moldboard (no trip)
- Nitrogen charged cylinder in lieu of single push arm (permits adjustable cutting path)
- Tapered moldboard from 30" to 38"
- Carbide cutting blades
- Plow end marker
- Curb shoe
- Cutting edge shoe
- Adjustable air bag kit with in-cab controller
- Weld on customer ID/numbers
- Rubber snow flap

## ADVANTAGES

Our BW pairs well with any of our front plows or underbody scraper. Using a BW ensures you do not leave a trail when plowing like you would with a JW/FOW. The goal when using a BW is to attempt to get everything cleared in one sweep instead of two. A trip cutting edge is optional, but highly recommended for city and/or village type applications.

SPECIFICATIONS	8'	9'	10'	11'	12'
Overall Length	8' 3"	9' 3"	10'	11'	12'
Overall Height Front to Rear	30"	30"	30"	30"	30"
Push Bar	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring	1 heavy duty adjustable spring
Additional Space Cleared	50"-80"	60"-90"	70"-100"	80"-110"	90"-120"
Weight of Wing (W/Mount Kit)	504# (1508#)	566# (1570#)	628# (1632#)	689# (1693#)	750# (1770#)



