

# HENKE WINGS FOR CAT GRADERS



*From flatlands to mountain tops and everywhere in between,  
Henke has a wing designed for your application.*

888.682.9010  
[henkemfg.com](http://henkemfg.com)

**HENKE**®

# HENKE STANDARD ALL HYDRAULIC WINGS

66" POST AND 42" POST (AHW)

Engineered to perform.  
Built to endure.



Tall Post (66") for maximum benching height



Short Post (42") for good visibility

Henke's traditional wings give you superior benching control and smooth-lift performance.

## Key Benefits



**NYLATRON SLIDE GUIDES**  
protect slide assembly.



**UNIQUE MUDROC** hydraulic relief valve limits excessive down pressure and prevents mechanical binding and damage to the moldboard cylinder when the grader articulates.



**HEAVY DUTY BOX PANEL REINFORCED MOLDBOARD**  
built to withstand even the toughest conditions, while preventing torsional twist.



Unique post design allows **WING-SIDE CAB DOOR ACCESS** (on most models).



Standard 1/2" x 8" SAE 1084 **HIGH CARBON STEEL CUTTING EDGE.**



**HENKE'S BOLT-UP DESIGN** makes it easy to remove wing post for summer use and to perform maintenance when needed.

# HENKE WINGS COMPLETE YOUR SNOW-FIGHTING PACKAGE



## Standard AHW Features/Components

- Leading end height 28" and discharge end height 38"
- 3/16" thick high tensile steel rolled plate, box paneled design moldboard
- Telescoping, spring cushioned pushbar
- 24"– 28" high benching post assembly of 5/16" high-tensile steel
- Bolt-up design allows post to be unbolted from belly plate (to remove wing post for summer use)
- Unique MUDROC (Make-Up-Dual-Relief-Over-Center) hydraulic relief valve is a standard feature, and prevents mechanical binding that could occur when machine articulates, and provides for limited wing down pressure
- Hose kit to connect Henke wing cylinders to grader valves
- ½" x 8" SAE 1084 high carbon steel cutting edge (standard)
- Elevating, Fixed and RearRipper models available

*Henke offers a variety of Dozer Blades to increase the function and versatility of CAT Motor Graders.*

*Learn more at:*

<http://henkemfg.com/products-for-graders/>



**Contact us about  
Factory Installation**

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# HENKE POSTLESS HYDRAULIC WING (PLHW)

Engineered for maximum visibility and control.

Henke's postless wing is designed for safety while allowing for easy installation and removal.



## Key Benefits



### HEAVY DUTY BOX PANEL REINFORCED MOLDBOARD

built to withstand even the toughest conditions, while preventing torsional twist.



### SPRING CUSHIONED PUSH BEAM

with shear bolt to absorb shock loads due to impact reducing stresses on your machine.



Design allows for **6" OF MECHANICAL FLOAT** and approximately 24" - 26" benching height\*

(\*depends on tire height)



**UNIQUE MUDROC** hydraulic relief valve limits excessive down pressure and prevents mechanical binding and damage to the moldboard cylinder when the grader articulates.



Standard 1/2" x 8" SAE 1084 **HIGH CARBON STEEL CUTTING EDGE.**



### HENKE'S 3" BANJO PIN IS THE BEST IN THE INDUSTRY

Henke's products are designed to withstand heavy workloads.

# INCREASE THE POWER

*CLEAR ROADS MORE  
EFFECTIVELY WITH  
A HENKE WING*



## Henke PLHW Standard Features/Components

- Leading end height 28" and discharge end height 38"
- 3/16" thick high tensile steel rolled plate, box paneled design moldboard
- Telescoping, spring cushioned pushbar
- 24"– 28" high benching post assembly of 5/16" high-tensile steel
- 3" banjo pin is designed to withstand heavy workloads (to remove wing post for summer use)
- Unique MUDROC (Make-Up-Dual-Relief-Over-Center) hydraulic relief valve is a standard feature, and prevents mechanical binding that could occur when machine articulates, and provides for limited wing down pressure
- Hose kit to connect Henke wing cylinders to grader valves
- 1/2" x 8" SAE 1084 high carbon steel cutting edge (standard)
- Elevating, Fixed and RearRipper models available

Learn more:

<http://henkemfg.com/grader-wing-postless/>



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# HENKE DOZER BLADES FOR CAT GRADERS

*Henke Dozer Blades are great tools for general purpose plowing and grading, and can be mounted on motor graders, industrial loaders and trucks.*

## **STANDARD DUTY DOZER BLADES (DB)**

The DB Dozer Blade can be used on a grader or loader, in summer as well as winter, enabling you to get maximum versatility from both machine and attachment.

## **SEVERE DOZER BLADES (SDDB)**

The Henke Severe Duty Dozer Blade is a heavy-duty, high-curvature, box-panel reinforced dozer-blade for use on motor graders and wheel loaders. The extra heavy-duty construction allows operators to take an aggressive approach to snow removal.

### **HENKE HIGH PERFORMANCE OPTIONS:**

***Add a Mechanical Float or Swivel Backplate to handle rugged situations and uneven surfaces.***

## **HENKE OFFERS YOU MORE TO CHOOSE FROM**

We also have down-pressure, dual-power, reverse utility dozer blades sized for your application.

***HENKE's attachment solutions integrate seamlessly with CAT graders.***



Learn more at:

<http://henkemfg.com/dozer-blades/>

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**HENKE**®

# HENKE V PLOWS FOR CAT GRADERS

*When the snow gets deep and keeps on coming, Henke answers the call with our rugged, dependable line of V-Plows. These monsters tackle the heaviest accumulation and drifting with unmatched performance.*

## **FOLDING V PLOW**

The Henke Folding V-Plow is a heavy duty, multi-directional dozer blade for wheel loaders and motor graders. It is designed to accept machine downpressure from wheel loader arms or Henke motor grader parallel lift groups, and is ideal for light dozing, grading and snow removal.

### **HENKE HIGH PERFORMANCE OPTIONS:**

***Add a Mechanical Float or Swivel Backplate to handle rugged situations and uneven surfaces.***

## **V-10 FIXED PLOW**

This time-tested Henke product that can be seen in use across the globe. The V-10's unique blade curvature helps bust through drifts and deep snow to open roads.

## **HENKE OFFERS YOU THE BEST IN V PLOWS**

***HENKE's attachment solutions integrate seamlessly with CAT graders.***



Learn more at:

<http://henkemfg.com/v-plows/>

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**HENKE**®

# HENKE SNOW PLOWS FOR CAT GRADERS



***Henke offers a wide range of front snow plows. Contact us for help selecting the best plow for your application.***

## **REVERSIBLE END LOADER PLOW (REL)**

***The most ruggedly built, full-tripping, power-reversing plow on the market.*** The Henke REL is a heavy duty reversible snow plow for motor graders and wheel loaders.

- Full trip moldboard
- Accepts hydraulic down pressure to break up packed snow and ice
- Compatible with these lift groups: Parallel (Balderson Style), AQC Parallel and Scarifier (see page 10)
- One-piece 50,000 PSI high tensile steel pushframe is the strongest and most durable in the industry

## **HENKE HIGH PERFORMANCE OPTIONS:**

***Add a Mechanical Float or Swivel Backplate to handle rugged situations and uneven surfaces.***



***Add a Henke Hi-Gate to your REL plow for optimal snow control when you need it.***

Learn more at:

<http://henkemfg.com/higate/>

## **TRUCK PLOWS FOR GRADERS**

Most of Henke's truck plows can be adapted for use with your Grader, just add an adapter and you're ready to go!

**Straight Plows**

**Expressway Plows**

**Funnel Plows**

**Airport Plows**

Learn more at:

<http://henkemfg.com/front-snow-plows-for-graders/>

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# HENKE HI-GATE FOR CAT GRADERS

***HENKE's attachment solutions  
integrate seamlessly with  
CAT graders.***



***The Hi-Gate lets you drag and drop snow  
where you want on the first pass.***

## **HENKE HI-GATE**

The Henke Hi-Gate brand is a superior performing snow gate. Field tested and proven, Henke's Hi-Gate receives high marks from Fleet Managers across the Nation.

### **Features**

- A spring cushioned road contact strip will be provided with a rubber cutting edge to allow for grader moldboard actuation and continuous down pressure.
- Gate and cylinder are easily removed in minutes.
- Allows for moldboard rotation.
- Structural reinforcements throughout to prevent bending.
- US Patent# 6,347,465 & 7100314

***"We tested two different type of snow gates during this three year process, and the Henke snow gates performed the best. They allowed us to get to the curb the closest, they were engineered so they fit our moldboard better, and it allowed us to clean the gutter-pan better than with the other snow gate."***

***Gaylann Huber, Street/Fleet Manager at City of Sioux Falls, SD***

Learn more at:

<http://henkemfg.com/higate/>

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**HENKE**®

# HENKE OPTIONS – TAKE YOUR ATTACHMENTS TO ANOTHER LEVEL

## HENKE LIFT GROUPS FOR CATERPILLAR MOTOR GRADERS



**PARALLEL  
LIFT GROUP**



**AQC  
LIFT GROUP**



**SCARIFIER  
TOOL BAR**

Henke offers several lift systems built to connect front plows to motor graders for severe duty applications.

### Features

- Compact design brings weight of implement closer to grader, resulting in less impact on the front axle.
- Integrated mechanical stops prevent overloading of cylinder.
- Fully greasable cold-rolled, zinc-plated, steel pin assemblies at all joints
- 36" of overall vertical lift
- Drift lock pin prevents accidental load drift during transport
- Upper lift arms are 1.5" thick, with horizontal connecting plates for extra strength
- Lower lift arm assembly includes (4) 1" thick ears on each end, joined by (2) 6x4x1/2" structural tubes
- Severe duty 4" bore lift cylinder, with nitrided rod and 1.5" diameter trunnions, provides 36" of overall vertical lift



Learn more about our lift groups at:  
<http://henkemfg.com/parallel-lift-groups-graders/>

# HENKE, Engineered to give you the best.

## A CULTURE BUILT WITH THE CUSTOMER IN MIND

We start by **listening** to our customers and to understand each unique challenge that is being faced in each specific setting. Then our field consultants and engineers use their expertise to design a solution to meet the need with rugged and resilient products.

## FUTURE FOCUSED

The future is being built today, HENKE is constantly updating and **improving** our manufacturing facility to deliver quality and be responsive to our customers' needs. We evaluate the long term performance of our products and look for ways to make them easier to use, more versatile and longer lasting.

## A DEDICATED TEAM THAT DELIVERS

When you call on HENKE, you will receive first rate service backed by a team of seasoned industry professionals. With HENKE, your concern is our concern and we will give everything we have to create a successful outcome for you.

Learn more at:

<http://henkemfg.com>



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