# HIGH PERFORMANCE ATTACHMENTS FOR DEERE LOADERS AND GRADERS



PLOWS / WINGS / BLADES / SNOW GATES / CLAWS



## GET MORE FROM YOUR DEERE EQUIPMENT WITH HENKE ATTACHMENTS





PLOW+WING COMBOS



**V-PLOWS** 



**REVERSIBLE END LOADER** 



**HI-GATE / SNOW GATE** 



**ROAD WARRIOR SERIES** 



**AIRPORT ATTACHMENTS** 



**DOZER BLADES** 



**GRADER WINGS** 



**BACKHOE LOADER PLOWS** 



**TALON BUCKET CLAW** 



**SNOW BASKETS/RAMP BUCKETS** 



COUPLER ADAPTERS / LIFT GROUPS

From flatlands to mountain tops and everywhere in between, Henke has a high performance attachment designed for your application.



There's a reason Henke offers these Plow+Wing combos... they provide the one-two punch to get the job done! With a number of combinations available, we can outfit your prime mover to most efficiently handle specific snow management challenges. And, by buying these products together as a package, you can save money too! It's a win-win!

### CONFIGURE YOUR COMBO Select the best plow for your application and add a wing for greater plowing swath

| PLOWS | STYLE   | MOLDBOARD   | TRIP  | LENGTHS (ft)              | HEIGHTS (in)                       |
|-------|---|---|---|---------------------------|------------------------------------|
|       | FOLDING V-PLOW                                  | Multi-box reinforced 1/4" 10 ga,<br>Grade 50 with 1/2" ribs | Non-Trip  | 12, 14, 16,20             | 48* *optional extensions available |
|       | FOLDING FVX-PLOW                                | Multi-box reinforced 1/4" 10 ga,<br>Grade 50 with 1/2" ribs | Compression Spring<br>Trip Edge                               | 10, 11, 12, 14            | 41* *optional extensions available |
|       | REL (Reversible End<br>Loader)                  | Multi-box reinforced 1/4" 10 ga,<br>Grade 50 with 1/2" ribs | Full-Trip   | 10, 12, 14, 16,<br>18, 20 | 41, 60                             |
|       | ROAD WARRIOR SERIES:<br>J Plow or C Plow styles | 10 ga, Grade 50<br>304 Stainless<br>Poly-Lined Steel        | Multiple selections<br>available: ECT, EST,<br>EXT, SLT, SSTE | 10, 11, 12                | Varies by Style                    |

| WINGS | STYLE                       | MOLDBOARD  | TRIP   | BENCHING<br>HEIGHTS (in) |
|-------|-----------------------------|--|--|--------------------------|
|       | TRUE FLOAT POSTLESS<br>WING | Tapered: 29" intake,<br>36" discharge<br>Straight: 31" | Full Trip<br>Trip Edge*<br>Non Trip                                  | 14.5                     |
|       | SLIDE POST WING             | Tapered: 29" intake,<br>36" discharge<br>Straight: 31" | Full Trip<br>Trip Edge*<br>Non Trip<br>*Adds 5" to moldboard heights | 18,42                    |

Contact us for help in selecting the best Plow + Wing Combo for your applications.

### WITH HENKE'S HIGH PERFORMANCE OPTIONS YOU'LL HAVE THE ULTIMATE MACHINE

**SWIVEL BACK PLATE:** Enables the plow to follow the crown of road giving it the flexibility to float side to side. **MECHANICAL FLOAT:** Allows the plow to "float" up and down over uneven terrain. Adds 10"- 12" of vertical travel.

BOTH OF THESE OPTIONS ARE AVAILABLE WITH THE FOLDING V-PLOW OR THE REL (REVERSIBLE END LOADER) PLOW.

PLOW + WING COMBOS ARE AN EXCELLENT CHOICE FOR YOUR LOADER, THE AGILITY OF THE LOADER IS GREAT FOR NAVIGATING CUL-DE-SACS, ROUNDABOUTS AND TIGHT SPOTS.



## **HENKE V PLOWS**FOR DEERE LOADERS/GRADERS





HENKE'S ATTACHMENTS SOLUTIONS INTEGRATE
SEAMLESSLY WITH DEERE GRADERS

### **FOLDING V-PLOW**

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

- Rugged construction 48" tall, 10 ga, Grade 50 moldboard, plus box reinforced channels for maximum support. Optional extensions add 12" to overall height.
- 3" solid steel center pin removable, greaseable
- > Heavy duty independent acting reversing cylinders
- Nitrogen accumulators for shock absorbing protection

| Plow Width (ft) |                    |     |     |     |     |
|-----------------|--------------------|-----|-----|-----|-----|
| 12              | Plowing Swath (in) | 143 | 124 | 129 | 120 |
| 14              | Plowing Swath (in) | 167 | 145 | 150 | 153 |
| 16              | Plowing Swath (in) | 191 | 166 | 170 | 162 |
| 20              | Plowing Swath (in) | 239 | 208 | 212 | 203 |

### **FOLDING FVX-PLOW**

The Henke FVX **Folding V-Plow with Trip Edge** is commonly used for urban plowing and areas with lots of cul-de-sacs and roundabouts. The FVX adjusts to scoop, vee or reversible plowing positions for maximum versatility. 41" tall moldboard, 10 ga, Grade 50, plus box reinforced channels.

| Plow Width (ft) |                    |     |     |     |     |
|-----------------|--------------------|-----|-----|-----|-----|
| 10              | Plowing Swath (in) | 123 | 101 | 106 | 97  |
| 11              | Plowing Swath (in) | 135 | 111 | 116 | 107 |
| 12              | Plowing Swath (in) | 147 | 121 | 126 | 117 |
| 14              | Plowing Swath (in) | 171 | 141 | 145 | 136 |

### **FIXED V-PLOW**

Henke's Fixed V-Plow is compatible with a wide range of couplers and/or lift groups.

- Aggressive plow curvature is great for rolling and casting deep snow
- 3/16" thick moldboard with full-length, formed box channels for maximum moldboard support
- > Two profiles available: Full profile (52" nose/87" rear) or Low profile for loaders (47" nose/74" rear)
- 10 foot clearing path





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

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

- Full trip moldboard Henke's high performance trip springs absorbs shock and bring the plow back to plowing position after encountering obstacles
- Heavy duty moldboard 1/4" thick solid steel, box reinforced panel for structural strength and stability
- One-piece 50,000 PSI high tensile steel pushframe is the strongest and most durable in the industry
- Trip lock out converts plow to dozer blade Use the REL year around for light duty dozing such as pushing rocks, sand, gravel or mulch
- Accepts hydraulic down pressure Great for breaking up packed snow and ice
- Compatible with most couplers and lift groups

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

### **HENKE'S HI-GATE / SNOW GATE**

- Reduces the amount of snow deposited in and around driveways and intersections
- Overwhelming public support results in fewer calls for re-plowing

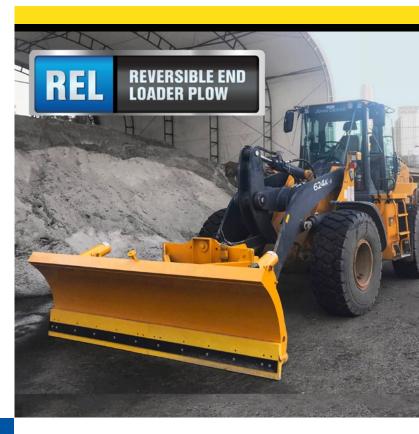
### HI-GATE SNOW GATE

#### **Features**

The Henke Hi-Gate brand is a superior performing Snow Gate. Field tested and proven, the Hi-Gate receives high marks from Fleet Managers.

- Spring cushioned road contact strip with rubber cutting edge for grader moldboard actuation and continuous down pressure
- · Easily installed bolts to back of the blade

## **REVERSIBLE END LOADER**FOR DEERE LOADERS/GRADERS



## **HI-GATE / SNOW GATE**FOR DEERE LOADERS/GRADERS







## FRONT PLOWS FOR DEERE LOADERS



### HENKE'S ROAD WARRIOR SERIES - MODULAR PLOW SYSTEM

With over 100 years of experience making snow plows, Henke's standardized plow line gives you the flexibility to build the plow you need. By combining different options for height, width, profile, trip, and running gear, you can easily create a highly customized "standard" plow.

- Henke's integral snow shield prevents snow from blowing over the top of the moldboard.
- Henke's Grade 50 Steel is 39% stronger than A-36 Steel.
- Henke's Road Safe pushframe provides maximum strength and prevents bottom angle bending. Cylinders are located above the pushframe for protection against road debris and ease of maintenance.

| Moldboard<br>Styles                             | Lengths<br>(ft) | Heights<br>(in) | Materials   | Trip   |
|---|-----------------|-----------------|---|--|
| C-Style, J-Style, Expressway,<br>One-Way/Funnel | 10, 11, 12      | Varies by style | Grade 50 Steel,<br>Poly-Lined Steel,<br>Stainless Steel | ECT (External Compression ),<br>SLT (Slotted Trip), SSTE (Square<br>Spring Torsion Trip) |

OPTIONS: Many options are available. A few common ones include: Various Wear Components; Various Running Gear (Runner Shoes, Steel Wheels, Pneumatic Running Gear, Mushroom Shoes - standard or spring loaded), Single or Dual Mouse Ears; Mailbox Cut; Jack Stand; Rod Markers







## **AIRPORT ATTACHMENTS**FOR DEERE LOADERS/GRADERS



Learn more at:
<a href="http://henkemfg.com">http://henkemfg.com</a>

Henke recognizes that Airports face tough challenges, to help you fight the battle, we've engineered attachments to keep the runways, ramps, access roads and parking lots up and running. *Also check out Henke's ramp buckets, snow pushers and snow baskets.* 

- Airport Expressway (APX) a dual discharge style plow for highspeed plowing and casting snow out and away. Double-ribbed construction.
- Airport Plow (APR) Airport J style plow for high-speed plowing when you need move the snow forward. Double-ribbed construction.
- Airport Plow Severe Duty (APR SD) Severe duty airport plow with 4 reversing cylinders for additional power and control.

| Proc | luct Model                  | Lengths<br>(ft)       | Heights (in)    | Materials  | Reversing or<br>Fixed      |
|------|-----------------------------|-----------------------|-----------------|--|----------------------------|
|      | Expressway,<br>al Discharge | 16, 18, 20,<br>22, 24 | Varies by style | Poly, 10 ga. Grade 50 Steel,<br>Poly-Lined Steel | 2 Dual reversing cylinders |
|      | APR,<br>C Style             | 16, 18, 20,<br>22, 24 | 50              | Poly, 10 ga. Grade 50 Steel,<br>Poly-Lined Steel | 2 Dual reversing cylinders |
|      | APR - SD,<br>C Style        | 30                    | 44              | Poly, 10 ga. Grade 50 Steel,<br>Poly-Lined Steel | 4 Dual reversing cylinders |



### HENKE SEVERE DUTY DOZER BLADE

This heavy-duty, power reversing blade handles rugged situations.

- > Box reinforced 3/16" rolled plate steel moldboard
- > Extreme "curl" helps eliminate snow from blowing over the top
- > Powerful, 4" x 20.75" double acting hydraulic cylinders provide up to 35° rotation
- Accepts down pressure

### **HENKE DOZER BLADE**

Designed specifically for Motor Graders, will give years of trouble-free use.

- > 1/4" smooth rolled moldboard with 1/2" ribs
- Fully welded box panel reinforced from top to bottom
- > Heavy duty components
- Accepts down pressure

#### **HENKE HELPER**

This power reversing blade is an excellent work tool for wheel loaders.

- > 1/4" smooth rolled moldboard with 1/2" ribs
- Fully welded box panel reinforced from top to bottom
- > Two 4" x 20 3/4" double-acting hydraulic cylinders with 2" chrome plated rods
- Accepts down pressure

| MODEL   | MACHINE                             | LENGTHS (ft)     | HEIGHTS (in) | FIXED OR REVERSIBLE |
|---|-------------------------------------|------------------|--------------|---------------------|
| H-SDDB: Henke Severe Duty Dozer Blade           | e Duty Dozer Blade Loaders; Graders |                  | 48           | Power Reversing     |
| H-DB: Henke Dozer Blade Graders                 |                                     | 8, 9, 10, 12     | 41           | Fixed               |
| H-H: Henke Helper Small Loaders; Backhoe Loader |                                     | 8, 9, 10, 11, 12 | 41, 30       | Power Reversing     |

## HIGH PERFORMANCE OPTIONS



To learn more, see a short video: REL, The Beast on our YouTube Channel.

### FOR: REL, FOLDING V-PLOW, SEVERE DUTY DOZER BLADE AND HENKE HELPER

### **HENKE MECHANICAL FLOAT LINK**

- Allows the plow to "float" up and down over uneven terrain, following the contours of the road
- Adds an additional 10"- 12" of vertical travel to the plow
- Sight gauge makes it easy to set the plow in proper position (pushframe parallel to the ground)

### **SWIVEL BACK PLATE**

Enables the plow to follow the crown of the road giving it the flexibility to float side to side

Take your blade to the ultimate level of performance!



A GREAT ALTERNATIVE TO USING A GRAPPLE BUCKET, The Henke Talon is engineered to clear leaves, brush, debris, trash and landscape materials by hydraulically opening and closing the bucket claw to collect and compact material. The operator can easily maneuver to open and dump in the desired location. The Henke Talon works with most makes and models of Loaders.

**BOLT-ON JAWS** + reinforced front edge for built-in strength and durability

**HEAVY-DUTY** construction, 3/16" double-paneled side walls, strong and durable bottom plates

**MECHANICAL FLOAT** (option) follow contours of the road, easy to access lockout for fixed position

**CONTINUOUS BOTTOM TUBE** protects cylinders from front impact

### **BOLT-ON REVERSIBLE CUTTING EDGES**

designed to be switched for longer use

**ENGINEERED** to handle stress at the cylinder connection points, choose either 3x10 or 4x10 reversing cylinders

**BOLT-ON** wear parts: teeth plates, nose wear guard, corner wear guards

**OPTIONS** include swivel plate, mechanical float, bolton basket shields, sight leveling gauge











Contact Sales@Henkemfg.com for available sizes and more information







### **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.

### STANDARD AHW FEATURES

- 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



### **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.

### STANDARD PLHW FEATURES

- 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
- ½" x 8" SAE 1084 high carbon steel cutting edge (standard)
- Elevating, Fixed and RearRipper models available

## **BACKHOE LOADER PLOW** FOR DEERE LOADERS



Built to last, storm after storm, these plows feature extra-heavy components to withstand years of rugged use on hard-working Backhoe Loaders. Attaching quickly and easily to backhoes, they do the trick to help you restore order to the roads of your community.

- Dual-compression spring trip provides safety for driver and equipment
- Lengths (ft): 8, 9, 10, 11; Heights (in): 30
- Rolled plate 3/16" steel moldboard with 1/2" ribs and reinforced bottom angle
- Heavy duty circle pushframe, structural tube pushbeam
- Heavy duty A-frame welded to a reinforced backplate
- ▶ Heavy duty swivel plate for better plowing performance

## **OTHER ATTACHMENTS**FOR DEERE LOADERS/GRADERS



### **ADDITIONAL ATTACHMENTS INCLUDE:**

Ramp Buckets (RB) and Quick Push (QP) - These heavy duty products are built to handle large volumes of snow on airport ramps and parking lots. Full welded construction. Remove-able/ Bolt-on end gates are available on Henke's Ramp Buckets, while the bolt on coupler makes attachment quick and easy.

| Product<br>Model                  | Lengths<br>(ft)*                             | Heights<br>(in)* | Materials             | Equipment          |
|-----------------------------------|--|------------------|-----------------------|--------------------|
| RB,<br>Ramp Bucket                | 10, 12, 14, 16,<br>18, 20, 22, 24,<br>26, 30 | 42,60            | 10 ga. Grade 50 Steel | Loaders<br>Graders |
| QP,<br>Quick Push,<br>Snow Pusher | 10, 12, 14, 16,<br>18, 20, 22, 24,<br>26, 30 | 42,60            | 10 ga. Grade 50 Steel | Loaders            |

\*Not all lengths are available in both heights

> Snow Baskets (SB) - Henke Snow Baskets double or triple hauling capacity. Available in 4 - 16 cubic yard capacities.

| Product Model      | Widths<br>(ft) | Heights (in)        | Materials              | Cubic Yards        |
|--------------------|----------------|---------------------|------------------------|--------------------|
| SB,<br>Snow Basket | 8,9,10,12      | varies by<br>length | 100,000 psi, T-1 steel | 4, 5, 6, 8, 10, 16 |

### **COUPLER ADAPTERS** FOR DEERE LOADERS/GRADERS

JRB 416 coupler

Henke makes it easy to get the most out of your loader and/or grader equipment. We have engineered multiple styles of couplers to give you the greatest range of flexibility for quickly adding attachments.

We recommend our bolt-on coupler adapter and a weld-on/pin-on style is also available. Consult with your sales rep about the best choice for your fleet.

Some of our available coupler adapter set ups include:

- > JRB coupler
- > ACS coupler
- Parallel hooks coupler
- > Fusion coupler
- Hi-Viz coupler
- > VME coupler
- > IT hooks coupler
- Plus many other styles











**LIFT GROUPS** FOR DEERE GRADERS





The compact design of Henke's Lift Groups brings the weight of the attachment closer to the grader, resulting in less impact on the front axle. Our lift groups have many outstanding features including integrated mechanical stops to prevent overloading the cylinder.

- > Balderson Style: Our most popular lift group with manual or optional hydraulic locking pins
- AQC Style: Automatic Quick Coupler Lift Group fits most grader makes and models
- > Scarifier Lift Group and Scarifier Attachment: Henke's front mount scarifiers are a great choice for multi-season surface preparation. Our lift group is built strong enough for mounting a variety of motor grader attachments. Henke's scarifier attachments accommodate 5, 7 or 9 shanks and teeth.

# HENKE, Engineered to give you the best.

### **BUILT WITH THE CUSTOMER IN MIND**

**Listening** to our customers helps understand the unique challenges they're faced with. That, in turn, helps our engineering and manufacturing team use their expertise to design solutions that perform beyond specs and expectations.

### 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.

### **VISIT HENKE ON YOUTUBE**

You'll find short, informative videos highlighting product features and benefits. subscribe to the channel as new videos are constantly added.





