Wilson Quality Aluminum Double Wall Hopper Bottom Trailers
Wilson's two-piece lower hopper is standard with 2 stiffeners per side, plus corner bracing for a stronger hopper less prone to the bulge and sag which causes rivets to loosen and pop. The stiffeners also serve as handy knock rails for sticky product.

Side vent ports, positioned between each set of side posts, allow the sides to breathe, extend the life of the side wall, and also serve as a useful inspection source.

The smooth side-to-front corner radius design on the Pacesetter model, made of polished stainless steel, adds to the trailer's stylish looks, making the trailer aerodynamically more efficient and helping to minimize your cost per load.

The Wilson Commander is the first double wall aluminum grain trailer with a sloped front and rear. It is available in all lengths, both widths, and all suspension configurations. By owning a Commander, you'll experience the reliability of a proven and tested design, rather than the trials of others attempting to duplicate it.

Wilson is standard with aluminum landing gear braces. Bracing the landing gear to the "C" channel and not the slope sheet adds obvious strength. Also, bracing from the rear reduces obstacles for truck mud flaps to catch on and allows for greater swing clearance.

DWH-500 Pacesetter
43' long, 96" wide, 66" sides. Shown with optional mud flap ahead of rear hopper and 2nd row of 5 lights in standard location.

DWH-500C Commander
41' long, 96" wide, with 72" sides.
Wilson’s larger tandem tubes, identical in size, provide more strength in the suspension area. The tubes are undercoated inside and vented to inhibit corrosion. All metal parts are coated with Corsol™ anti-corrosive metal treatment. For additional protection between dissimilar metals, Wilson adds a polymer material barrier to the connection areas of the assembly.

Full-length skin on the inside walls eliminates areas for material build-up that would otherwise add unnecessary weight in the suspension and king pin areas. The full-length inside skins play an important part in the structural integrity of the trailers – structural integrity that is standard on every Wilson grain trailer.

Designed with low maintenance in mind, Wilson uses a dependable sealed wiring system backed by the industry’s best warranty. No excess or exposed wiring – it’s sealed and protected.

Wilson’s two-piece hopper design does not require any cross bracing. It uploads smoothly, quickly, and cleanly. The interior seal against the trap door prevents grain in and moisture out.

Wilson’s deeper front/rear channels add strength to the trailer’s design. Long-lasting LED lights are standard for all applications of the tail, turn, and clearance trailer lights.

Wilson’s open king pin area is designed to transfer the weight of the trailer’s load to the outside rails. The built-in strength of Wilson’s design eliminates the need for a cross brace, which would otherwise collect debris, add weight, and lead to corrosion. Cleaning and maintenance are easily performed with Wilson’s unobstructed access to the nose area; plus there is more clearance for truck frames when maneuvering over raised areas or in and out of a field.

All metal king pin components are coated with Corsol™ anti-corrosive metal treatment, plus a polymer material barrier between dissimilar metals.

Since its introduction in 1996, the Roller Strap Trap™ remains the industry’s most uncomplicated, easiest to use and maintain trap opener today!

The patented and original Roller Strap Trap™ by Wilson Trailers is the industry’s answer to ease trap opener and a standard feature on all Wilson grain trailers. The clean and easy-to maintain design is not complicated with gearboxes or complex hydraulic and add weight, cost and other potential difficulties. Twin sets of flexible straps pull the trap door open and closed with little effort. The stainless steel trap frame and aluminum door put an end to prongion concern. Plus, there are virtually no obstructions below the frame, which means “true” ground clearance for auger use with less interference. Wilson is the best brand for innovation and value. Talk to your nearest authorized Wilson Sales Representative to get all the details.

Maintain proper strap tension with easy-to-access screw adjustments. Slotted bearing mountings simplify removal for servicing.

Eliminating the rack-and-pinion system and gear box helps to reduce the weight of a hopper equipped with standard-sized traps by as much as 85 lbs. Also, because a heavy rack-and-pinion casing is unnecessary, the clearance for a swing auger is increased.

Steel parts are plated with zinc chromate to resist corrosion.

RRP traps with 2-speed gear boxes are used for larger sized doors, metering fertilizer and seed, and hauling sand and aggregate. (Shown with standard steel door. Optional aluminum door is available.)

RRP traps with direct drive are used for smaller doors and ag commodities. (Shown with standard steel door. Optional aluminum door is available.)
Order Your New Wilson Grain Trailer Outfitted with Factory-Installed Shur-Co® Power Options*

Order one or all of these great and reliable power options by Shur-Co® and control all of them with this one remote!

The Shur-Co® SMART™ is the only state-of-the-art remote offering two-way communication in an easy-to-read digital display with the feedback you need to run smarter and more efficiently.

The SMART™ remote operates electric tarp, electric hopper doors, lighting and more, then relays mudflap positioning. It even lets you specify exact positioning of your tarp and traps from over 100 feet away.

The transmitter has a built-in emergency brake, closes the patent-pending flipstyle lid and whatever operation is running stops immediately. Plus, no more batteries to buy! The SMART™ runs on a rechargeable lithium battery, and the charging cradle is included!

Also available in tri-axle configurations!

TRI-AXLE CONFIGURATIONS

Weight restrictions and allowances vary greatly from state to state and country to country; therefore, when specifying a new trailer, it is very important to match the load weight to the outside rails. The design eliminates the need for cross braces and an X brace. A securely mounted UHMW brace.

The load weight to the outside rail transfers evenly to the substrate. A complete 12 volt DC LED light with wireless remote system.

The SMART™ Transmitter® has been upgraded to the SMART™+™ to例行 up to 15% better range and EXPRESS mode.

The SMART™+™ runs on a rechargeable lithium battery, and the charging cradle is included.

The SMART™+™ has a 3-year warranty and 250 foot pounds of torque.

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**OPTIONAL EQUIPMENT**

### Hopper Options
- Based on a 48 1/4” 5th wheel height, Wilson’s Standard Clearance Hopper offers 17” of clearance or choose the optional Ag Hopper for a “true” high ground clearance of 21”. When comparing manufacturers, make sure you are getting a true measure for ground clearance.

### Light Options
- Full-width belting between landing gear legs
- Hopper Vibrators
- Full-width one-piece mud flap in front of rear trap mounted to stiffener

### Front & Rear End Options
- Stainless Steel Front
- Stainless Steel Rear
- I.C.C. Bumper
- Vent Cap with Roll Return
- Rear Tarp Vent Cap
- Front Mud Flap Bracket
- Pintle Hitch

### Vertical Splice Walls
- Protect your trailer from road spray and grime, plus keep your suspension area cleaner with Wilson fender options. Fender styles include Quarter, Full and Individual; material options include stainless steel, extruded aluminum or Polyethylene.

### Suspections
- Wilson offers a variety of suspension configurations; tandem, spread axle, tri-axle and quad axle. Talk with your Authorized Wilson Sales Representative about which suspension will work best for you.

### Side Window
- Chrome Trim Rings and Clear LED
- Reverse Lights

### In addition to the one-piece side wall, Wilson offers vertical splice side walls on 49” centers, for the Pacesetter and Commander models. Talk to your Wilson Sales Representative to specify on your order.
Wilson Trailer designs and builds a variety of versatile commodity trailers. Whether hauling grain, mulch or even aggregate, the most advanced hauling equipment can be found with the Pacesetter and Commander lines of Wilson Trailer.

### Capacities

<table>
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<tr>
<th>Trap Size/Style*</th>
<th>Trailer Size LxWxH</th>
<th>Water Level Cu. Ft.</th>
<th>Bushels</th>
<th>Heaped 10° Cu. Ft.</th>
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**Tri-Axle Spec**

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*AG = Ag Hopper. STD = Standard Ground Clearance
Volumes were calculated using a 114” landing gear and a 49” spread tandem. Additional side heights of 90”, 96”, and 102” as well as tri-axle and spread axle configurations are available.

A 501 model will add 5.5% in volume (for example: a 41’x96’x66” with a 27’x31” AG trap would have a water level volume of 1,383 Cu. Ft. and a heaped volume of 1,545 Cu. Ft.). Ask your authorized Wilson Sales Representative for capacity information on any additional sizes.

### Additional Models

- Pacesetter Quad Axle Trailer
- Pacesetter A-Train Doubles
- Commander Tri/Axle with Black Slides
- Commander Tri/Axle with Pewter Metallic Sides
- Pacesetter A-Train Doubles
- Pacesetter with Black Sides

Wilson Trailer designs and builds a variety of versatile commodity trailers. Whether hauling grain, mulch or even aggregate, the most advanced hauling equipment can be found with the Pacesetter and Commander lines of Wilson Trailer.
Available Lengths, Widths and Heights

Here are a few of our popular side heights.

- **90"**
- **84"**
- **78"**
- **72"**
- **66"**

**LENGTH:** Available in 18 Ft. through 53 Ft.

**WIDTH:** Outside overall: 96” nominal; 92” inside width. Outside overall width: 102” nominal; 98” inside width available as an extra cost option.

**HEIGHT:** Available in nine side heights: 66”, 72”, 78”, 84”, 90”, 96”, 102”, 108”, and 114”. Overall heights: 66” side = 126.5”, 72” side = 132.5”, 78” side = 138.5”, 84” side = 144.5”, 90” side = 150.5”, 96” side = 156.5”, 102” side = 162.5”, 108” side = 168.5”, & 114” side = 174.5” based on 48-1/4” fifth wheel height and 10” rise on tarp supports.

Other configurations are available. Ask your Authorized Wilson Trailer Sales Representative.