



GRAIN/COMMODITY TRAILERS
ALUMINUM DOUBLE-WALL HOPPER BOTTOM TRAILERS

PACESETTER™ | COMMANDER™



COMMANDER™



PACESETTER™

PIONEERED
AND
PERFECTED.



AMERICAN  QUALITY
BUILT IN THE U.S.A SINCE 1890

STANDARD FEATURES



The Wilson® Pacesetter™ is the preferred grain trailer in North America. This strong, durable and highly configurable trailer is engineered to withstand the forces of the field as well as the road. You'll feel confident in achieving your best payload with the Wilson® Pacesetter™.

1. ALUMINUM LANDING GEAR BRACES

Bracing the landing gear to the "C" channel and not the slope sheet adds obvious strength. Jost comes standard on all DWH grain trailers.



2. LARGER DIAMETER RIVETS

The sides are fastened using larger diameter rivets with 50% larger heads to produce greater shear strength. Combine this with the uniqueness of Wilson's Full-Length inside skin, and a state-of-the-art maximum side strength design is created.



3. FULL-LENGTH SKIN ON THE INSIDE WALLS

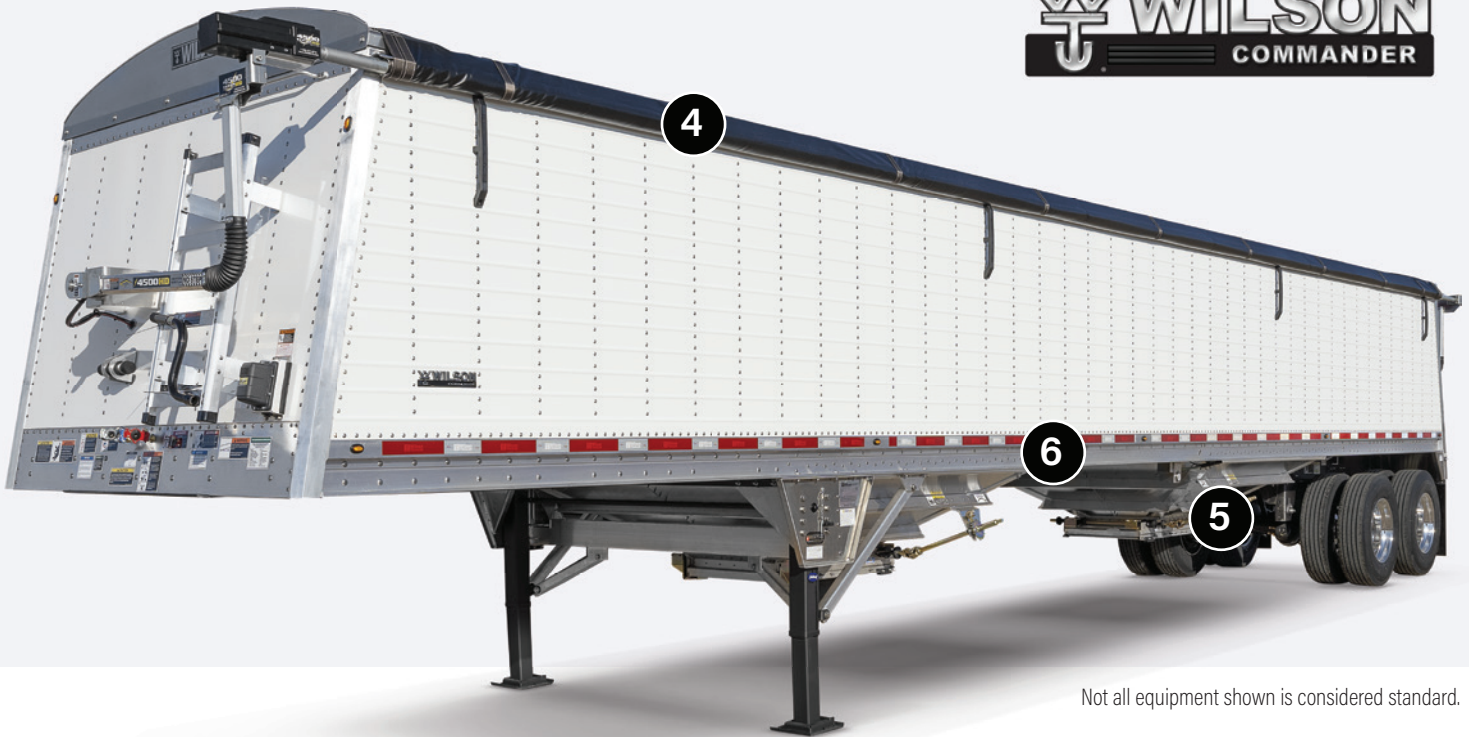
Full-length skin on the inside walls reduces build-up and provides structural integrity to your trailer. The full-length inside skin is only available on 67" side-height trailers with white finish.



FRONT



REAR



Not all equipment shown is considered standard.

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

4. ROOF BOWS

Our standard bow is removable, easily replaced if damaged and is securely fastened to the header so it remains an integral component of the trailer serving as extra support.



Optional indented bows are available to accommodate a ridge pole tarp set up.

5. HOPPER STIFFENERS

Wilson's two-piece lower hopper is standard with two stiffeners per side, plus corner bracing for a stronger hopper, less prone to bulge and sag. The stiffeners also serve as handy knock rails for sticky product.



6. SIDE VENT PORTS

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



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STANDARD FEATURES

STEEL SUBFRAME

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 an anti-corrosive metal treatment. For additional protection between dissimilar metals, Wilson adds a polymer material barrier to the connection areas of the assembly.

DEEPER FRONT AND REAR CHANNELS

Wilson's deeper front/rear channels add strength to the trailer's design.

LONG-LASTING LED LIGHTS

Long-lasting LED lights are standard for all applications of the tail, turn, and clearance trailer lights.

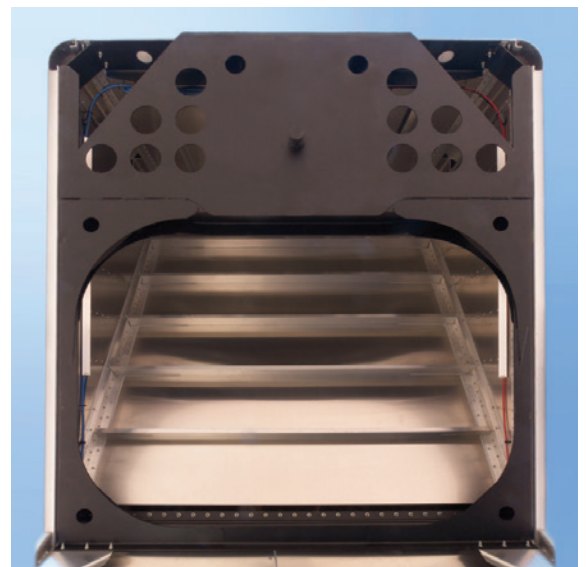
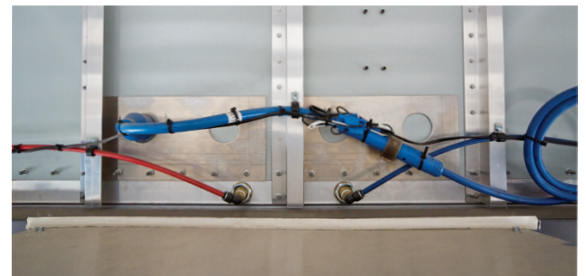
SEALED WIRING SYSTEM

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!

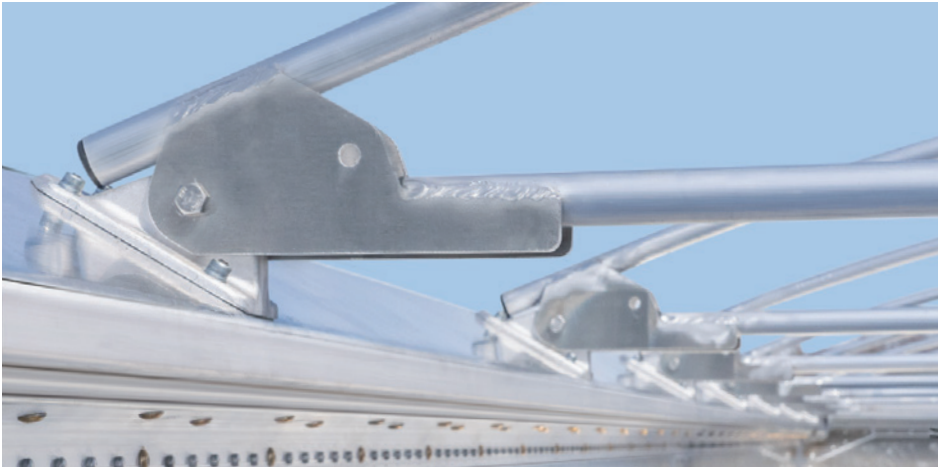
OPEN KING PIN DESIGN

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 cross bracing and an "X" 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 an anti-corrosive metal treatment, plus a polymer material barrier between dissimilar metals.



STANDARD FEATURES



TAPERED HEADER

The 700 model features a 30° tapered header that deflects product inside the trailer and keeps the header clean under the tarp.



One-Piece Side Skin



Spliced Side Skin

ONE-PIECE OR SPLICED OUTSIDE SKIN

Choose between either a one-piece side skin or spliced side skin. Our one-piece side skin is available in white, 67 inch height only. Our spliced side skin is available on all side-height configurations.



MUD FLAPS ATTACHED FLUSH

Mud flaps now attach to the back side of our redesigned bumper bar. This eliminates the bolt strap and allows more space between the rear tire and mud flap for additional clearance, without the use of a z-bracket.



TRAP OPENERS



ROLLER STRAP TRAP™

(Standard on All Wilson Grain Trailers)

Since its introduction in 1996, the Roller Strap Trap™ remains the industry's easiest opening, lowest maintenance manual trap. The clean and easy-to-maintain design is reliable, light weight and comes standard on all Wilson grain trailers.

- Reduced Weight Compared to Other Traps
- No Bearings to Seize Up and Replace.
- Non-Corrosive Components
- Added Clearance and Less Interference



ROLLER RACK & PINION™ TRAP (2-SPEED GEAR DRIVE)

*Stainless Steel
Laser Cut Rack*

RRP traps with 2-speed gear boxes are used for larger sized doors, metering fertilizer and seed, and hauling sand and aggregate. (All RRP doors come standard with stainless steel laser cut rack.)



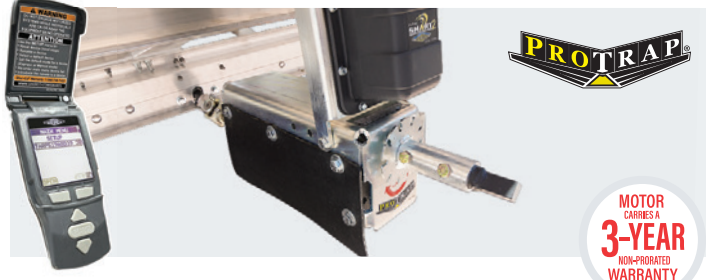
ROLLER RACK & PINION™ TRAP (DIRECT DRIVE)

RRP traps with direct drive are used for smaller doors and ag commodities. (Shown with standard steel door. Optional aluminum and stainless steel doors are available.)



HYDROTRAP™

Get the most ground clearance with the hydraulic powered trap opener. The trap can be operated either by controls mounted along the side-rail or with the multi-functional remote.



PROTRAP®

The hopper doors slide open while the operator stays away from the dust! All-metal gears and housing handle the hard stops.

LIGHT-WEIGHT OPTIONS

SUPERLITE™ LIGHT-WEIGHT ALUMINUM OPTIONS

Our **Superlite™** weight saving aluminum options will improve your fuel economy and provide maximum protection against corrosion. Superlite aluminum options will pay off, year-over-year.



(Also available in tri-axle configurations)

SUPERLITE™

LIGHT-WEIGHT ALUMINUM OPTIONS

Aluminum Option	Weight Savings*
Aluminum King Pin	235 lb.
Aluminum Tandem Sub-Frame	390 lb.
(4) Aluminum Wheels/Wide-based Tires	400 lb.
Aluminum Drop Leg Landing Gear	110 lb.
Duralite™ Hubs and Centrafuse Drums	100 lb.

*Weights Savings are Approximate

WEIGHT SAVINGS
UP TO

1,200 lbs

TRAILER AS LIGHT AS

7,500 lbs

(Depending on
configuration)



ALUMINUM KING PIN

Wilson's Aluminum King Pin saves weight, maintains a clean, open design and evenly transfers the load weight to the outside rails. The open design eliminates the need for cross braces and an "X" brace.



C-BEAM STYLE ALUMINUM SUBFRAME

A light-weight replacement for the steel beam long member. The C-Beam Style aluminum subframe is ideal for lighter-weight hauls.



I-BEAM STYLE ALUMINUM SUBFRAME

The heavy-duty I-Beam Style aluminum subframe provides added strength for heavy loads and weight distribution.



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SHUR-CO® POWER TARP



** Shur-Co® is an independent manufacturer of after-market products that can be installed on the Wilson Grain Trailer.*

SHUR-CO'S 4500 SERIES HD ELECTRIC TARP

Featuring a powerful American-made motor with all-metal gearbox and an incredibly reliable magnetic break. The heavy-duty aluminum arms test strongest in the industry and are backed by a lifetime warranty.

The 4500 Series HD motor casing is standard in black, or a chrome cover is a great custom option to consider. The DiamondCore™ tarp is backed by a 24-month warranty – The best in the industry!



Smart2™ Remote



Engineered to be the simplest and best-performing SMARTrailer™ accessory that Shur-Co® has to offer.



Smart3™ Remote



Operate Shur-Co's 4500 Series HD, AutoTrap™, ProTrap® and LiteALL™ LED work lights from the comfort of your cab.

TRI-AXLE CONFIGURATIONS



DUAL-DUAL-SINGLE NON-EQUALIZING REAR LIFT (WITH DIAL-DOWN)

Shown: DWH-750 Pacesetter – 50' long, 96" wide, 73" sides
10'-7" Spread with 49" spacing between the front and center axle,
78" between the center and rear axle.

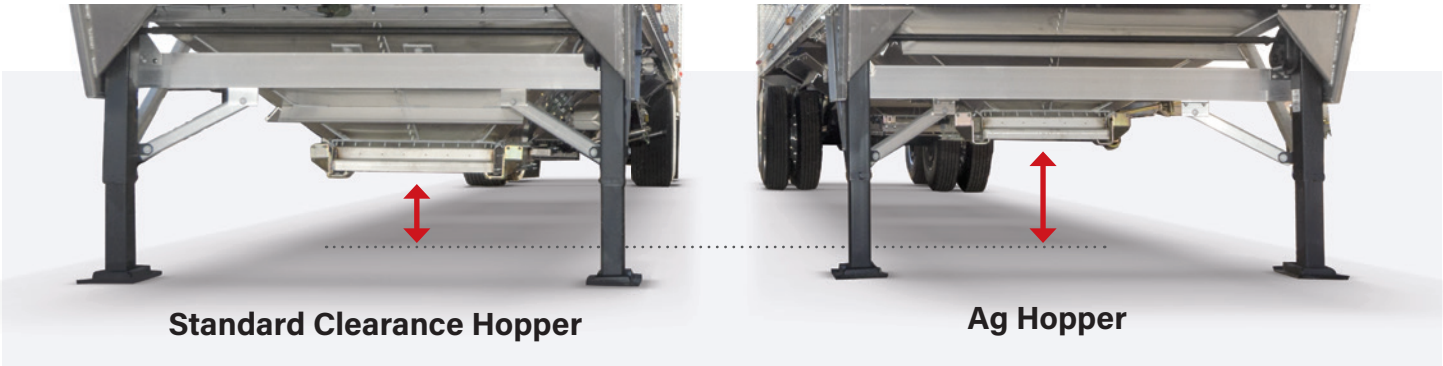


DUAL-DUAL-DUAL FULLY EQUALIZING REAR LIFT

Shown: DWH-750 Pacesetter – 50' long, 96" wide, 73" sides
9'-7" Spread with 57-1/2" equal spacing between the axles.

*Weight restrictions and allowances vary by location. Check with your local government for allowable weight limits.
Wilson Trailer sales representatives will help you decide what's best for your specific needs.*

HOPPER OPTIONS



Full-width belting between landing gear legs



48" wide, one-piece mud flap in front of rear trap mounted to stiffener



Hopper Vibrators

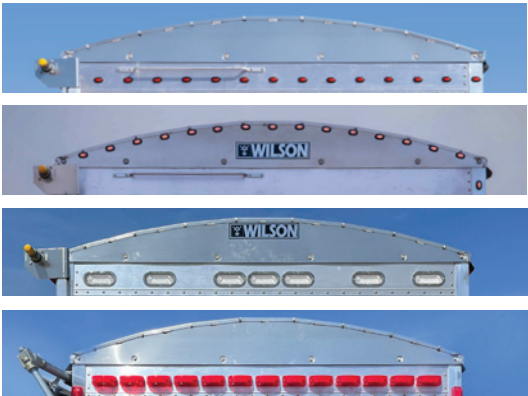
LIGHT OPTIONS

REAR LIGHT CONFIGURATIONS

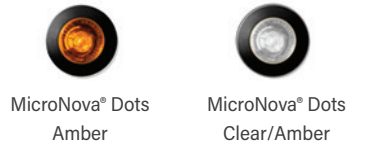
Standard Rear Light Configuration



Optional Rear Light Configurations



CLEARANCE LIGHTS



STOP/TURN LIGHTS



POPULAR OPTIONS

STAINLESS FRONT/REAR



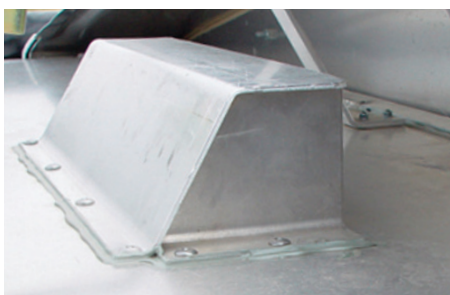
Stainless Steel Front



Stainless Steel Rear



VENT OPTIONS



Tarp Vent in False Header



Vent Cap with Roll Return



Rear Tarp Vent Cap

ADDITIONAL OPTIONS



D-Rings



Pintle Hitch



Side Window



Front Mud Flap Bracket



Fold-Down Rear Ladder



I.C.C. Bumper

ADDITIONAL MODELS

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.



Pacesetter™ Straight Floor Trailer



Pacesetter™ Quad Axle
with Gunmetal Sides



Pacesetter™ Spread Axle with
Front Lift Axle and Black Sides



Pacesetter™ Tandem Axle with
Pewter Metallic Sides



Pacesetter™ Triple Train
with White Sides



Pacesetter™ A-Train Doubles
with Gunmetal Sides



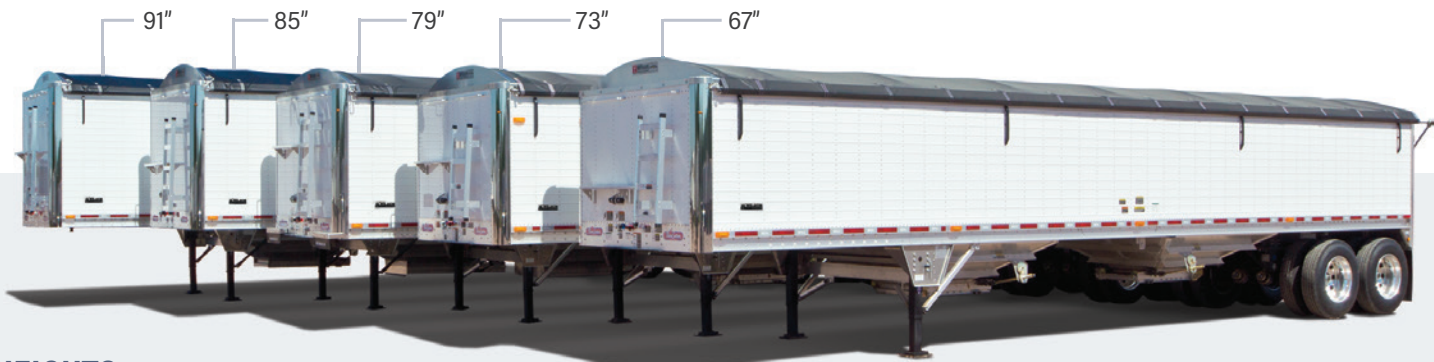
SIDE SKIN OPTIONS

CHOOSE FROM 5 SIDE SKIN FINISHES

- ☐ WHITE (STANDARD)
- ☐ BLACK (OPTIONAL)
- ☐ GUNMETAL (OPTIONAL)
- ☐ PEWTER METALLIC (OPTIONAL)
- ☐ STAINLESS STEEL (OPTIONAL)



AVAILABLE DIMENSIONS



HEIGHTS:

Available in eight side-height options:

Side Heights	67"	73"	79"	85"	91"	97"	103"	109"
Overall Height (Approx.)	10' 6"	11'	11' 6"	12'	12' 6"	13'	13' 6"	14'

**Based on 48-1/4" Fifth Wheel Height and 10" rise on tarp supports.*

LENGTHS:

Available lengths from 18 ft. through 53 ft.

WIDTHS:

- Outside Overall:** 96" nominal; 92" inside width
- Outside Overall:** 102" nominal; 98" inside width (available as an extra cost option)

NOTICE: All visual representations, dimensions, and specifications contained in this literature are based on the latest product information available at time of publication approval. The right is reserved to make changes in materials, equipment, design, specifications and models; and to discontinue models.

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