

# WILSON LIVESTOCK TRAILERS

SINCE  
1890

SILVER  
STAR



THE LIVESTOCK BRAND



**Wilson  
TRAILER**

Since 1890... A Good Name to Have Behind You!™

# FEATURES

Whether you're cutting through mountain passes and slicing through gears or going full out crossing vast areas of the rolling plains, you glance back in your side mirror and get that confident feeling you can only get when there is a Wilson behind you.

Wilson livestock trailers provide the best features for today's livestock hauler. Check out what makes a Wilson your best value!

## Floors

Don't let yourself be told all floors are the same. They are not! Wilson flooring is a 6061T6 hardness aluminum, the hardest aluminum available for the best wearing and the floor incorporates the highest diamond tread height for the surest livestock footing.

The five floor corrugations are on 16" centers and conveniently stop about 10" in front of the floor drains to make clean out much easier.

Wilson fastens the floors with stainless steel rivets to the 3" U-tube cross bars. Fastening, instead of welding the floors to the crossbars on 14" centers, makes the floor stronger with less wash-boarding to the tread-plate.

The floor of a livestock trailer directly affects the trailer's resale value – An important element to consider when purchasing a new trailer. Wilson offers the best floors in the business and their trailers fetch the best prices at trade-in time.



## Aerodynamics

The smooth wrap-around front and sweeping nose cap, rounded on three planes, has been wind tunnel tested and proven to be more aerodynamic.

Less wind resistance means greater fuel economy and superior handling, plus the design

allows for more loadable space. The spun corner caps are more resistant to denting and the front skin is thicker, which adds strength to the trailer.



## Side Skins

The Wilson side skins feature hole patterns that are double embossed with side post spacing set on 21" centers for greater strength. Riveting is also spaced closer together to provide a greater skin to post attachment.

Wilson's larger oval slot allows more air to move through the trailer than a comparably punched trailer lending to Wilson's superior ventilation.



Wilson is standard with weight saving and corrosion resistant aluminum sub frames and air tanks. An aluminum sub frame produces a weight savings of around 300 pounds and the air tank saves 12 pounds. Wilson also coats all steel parts with Corsol® anti-corrosive metal treatment. For additional protection between dissimilar metals, Wilson adds a polymer material barrier to the connection areas of the assemblies.



Wilson's u-shaped crossbar has a wider top flange which allows the crossbar to be fastened on both sides, therefore creating more strength and stability for the floor. Because there are no ledges for manure or bedding to lie on, the crossbar is easier to wash with better bio-security.



Wilson is standard with bonding the roof to the 7" roof bows on 24" centers. Bonding eliminates fastener holes in the roof skin and evenly distributes stress vs single point solid fasteners, plus there is less weight. A one piece .045 aluminum roof skin is standard.



Wilson manufactures their heavy-duty gate with full-framed aluminum construction and hinge grease zerks to reduce wear, operate more smoothly, and last longer. A full height hinge reduces sag, lessens movement in the sidewalls and provides for stiffer connections.



On trailers with a 3/4 dog house, Wilson's reduced-step pull out ramp is notched to fit over the floor corrugations to reduce wear on the corrugations. This also allows for more back clearance when the ramp is in the stored position. Notice the nice clean fit of the bull bar against the ramp – Hooves will not get between the ramp and the bull bar.



The unobstructed cellar ramp has large beveled top rails for less bruising and the ramp corrugations are completely sealed for better cleaning and bio-security. It is designed and reinforced on the underside to handle the abuse by today's larger livestock.



The counter-balanced ramp, pioneered by Wilson, features a long, gentle incline for easier loading and unloading, plus the step from the nose floor to the counter-balanced ramp is only 3". Wilson caps all the tube ends for better sanitation.

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# 402 CATTLE-CALF MODEL



Shown with optional tri-axle suspension, clear lens light package and optional Duffy side pattern.

## The 402 is our Most Popular Model.

The 402 Silverstar is your most sensible livestock hauling solution. This model provides all the basic but smart Wilson features you need for transporting livestock plus the flexibility to customize the trailer to your exact needs.

Depending on suspension configuration, the trailer compartments can be set up to benefit your specific operation. Add an optional fold down 3/4 doghouse in the rear and either a lift or tilt deck in the nose for more hauling capacity. Also, based your tire/wheel selection and a trailer height of 13'-6", you can configure your rear compartment to have additional interior height of 3, 4.5 and 8 inch measurements.

Specify tube gates for greater airflow or add extra clearance lights for that "wow" factor. Check out the numerous available options Wilson has to offer and call your authorized Wilson representative for even more suggestions.

52-1/4"	69-1/2"	51-3/16"
52-1/16"	66-7/8"	59"
29-3/4" 19-1/4"		



Wilson provides gate pin keepers to stow pins so they are not wildly swinging about. No more fumbling for the pins when slamming the gates shut.

# 402 CATTLE-CALF MODEL

CANADIAN SPEC



Shown with optional extra clearance lights, Armor-tuf roof, stainless steel rear end pan, rear rubber bumpers, rearward pointing doghouse lights, fat cattle rail and Vandiver style rear roll-up door.

53-1/4"	70-1/2"	59-9/16"
52-1/16"	66-7/8"	59-5/8"
29-3/4" 19-1/4"		



## EXTREME HAULING

For areas allowing heavier gross vehicle weights on vehicles with multiple axles, Wilson offers the 402 Canadian Spec model in 3 and 4 axle configurations.

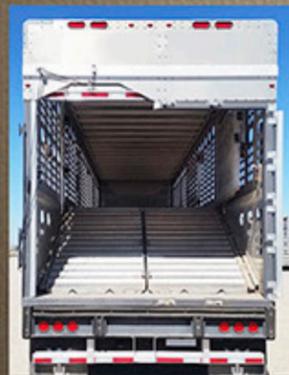
With a trailer height of 13'-7", the Canadian Spec adds 9 inches of additional interior room in the rear compartment for double decking fat cattle.

Wilson's streamlined loading and unloading patterns, rounded corners and smooth interior walls help your loads arrive with less stress and bruising. You will not find a brand of livestock trailer more attuned to the needs and concerns of today's hauler than Wilson Trailer.

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# 406 FAT CATTLE MODEL



68-1/2"	68-1/2"	113-5/16"
35-3/16"	69-7/8"	
31-3/4"		
17-1/4"		

The 406 Fat Cattle Model features full-length stationary decking from the rear divide to the trailer nose.

The 406 can be equipped with optional dual pullout or fold down ramps and Style I or J rear ends which feature a roll-up door and a freight door. Use the roll-up door for chute loading at the feedlot, and when at the packinghouse open both the roll-up and the freight door for smooth, unobstructed unloading. With the trailer's wider openings, livestock arrive with less bruising and less stress.



# 408 CATTLE/HOG MODEL



Shown with optional Bull Nose front, optional front panel box, optional extruded post and panel construction set up for winter panels, and 3 position front vents tied together and operable from the ground.

Wilson's 408 Cattle/Hog Model gives you the ability to add removable aluminum deck planks spanning from the front and rear stationary decks and across the trailer's belly. Additional removable decks in the rear and two deck positions in the nose give you more flexibility when hauling cattle or hogs.

52-1/4"	69-1/2"	51-3/16"
68-11/16"	35-9/16"	59"
35-5/8"	34-5/16"	
34-3/4"		
14-1/8"		



Deck plank storage is provided in the trailer belly and nose areas.



Optional California Side Door with roll-up door and fold down ramp.



Optional Walkout Door with Fold Down Ladder.

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# 411 SHEEP/HOG MODEL



Shown with optional polished stainless steel nose, lighted sign and Armortuf roof.

Specify this trailer with any combination of one or more stationary decks and up to three removable decks. The 411 is Wilson's most versatile model with up to four levels of hauling space in the center and up to three levels in the nose and rear. Haul sheep or isowean pigs on one leg of your haul and feeder calves on the other.

34-3/8"	34-3/8"	34-3/8"
34-3/8"	34-3/8"	34-3/8"
33-13/16"	34-7/16"	40-5/16"
34-3/4"	34-7/16"	



Plank storage is provided at the ceilings of the upper and lower decks.



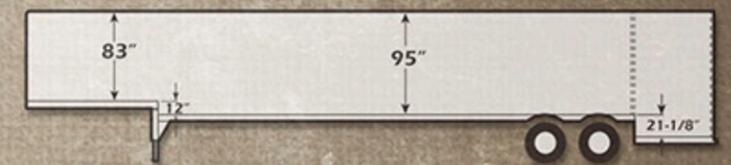
The access gate is a standard feature in the front divide. The gate allows for easier maintenance and clean out, or the removal of a downed animal in the front compartment.

# PSAGL-400 GROUNDLOAD



Shown with optional Armortuf roof.

Wilson Trailer incorporates embossments into the smooth areas of the ground-load trailer's side panels. With thorough testing and customer feedback, the embossments have been proven to greatly increase the panel's strength and ability to resist denting.



11' tall as shown. Available in heights of 10'6" to 13'6" in 6" increments and the trailer has a 22" load height. (18.5" when the air ride is dumped)



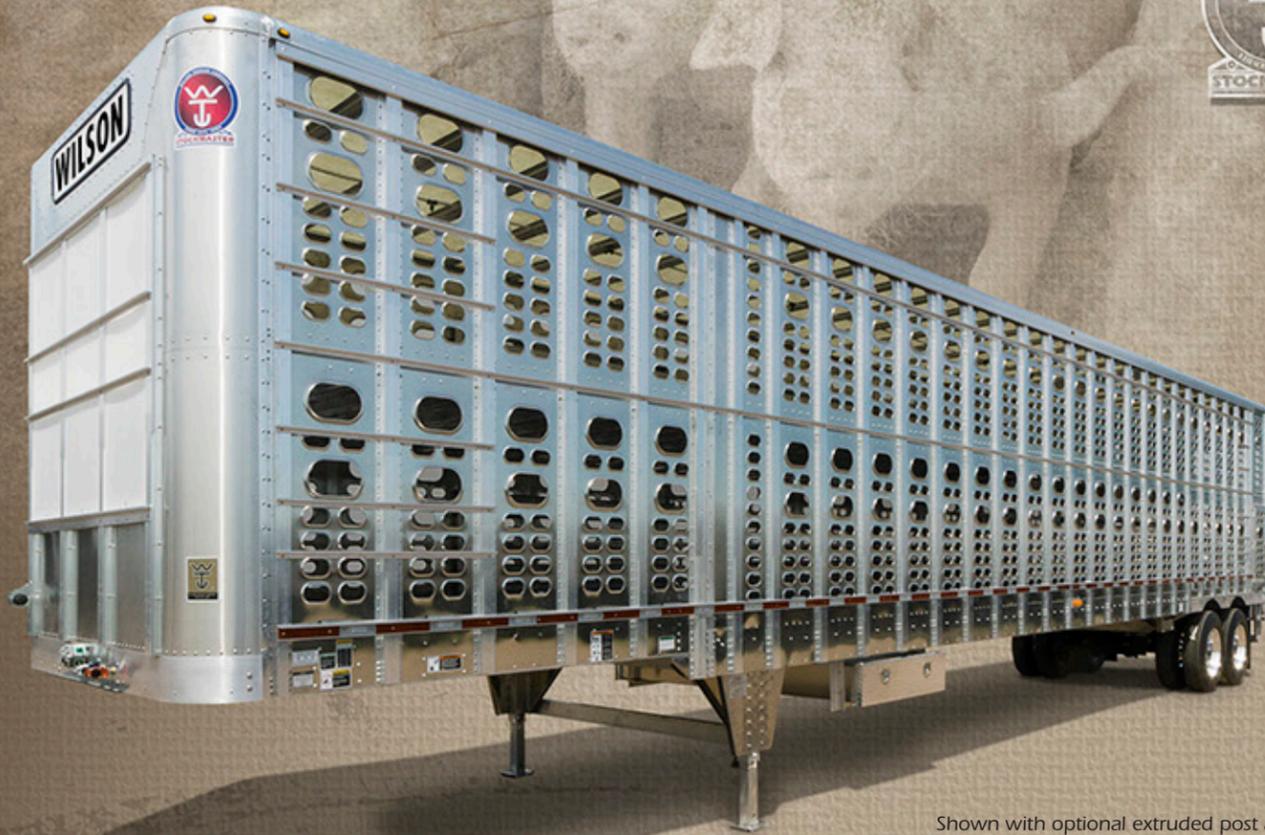
The lowered threshold of the Stockmaster ground-load livestock trailer allows you to load and unload almost anywhere. Straight through loading with both ramps down or use one ramp with the folding bull bar. With a just gentle incline into the main deck, your livestock will load and unload with minimal stress and strain.



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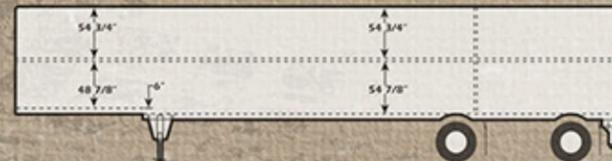


# 400 PSADL MODEL



Shown with optional extruded post and panel construction for winter kit, panel box for panel storage, lighted sign, full width vents and ArmorTuf roof.

Need more deck height than what is available in a straight floor trailer? With the PSADL, Wilson offers combinations of different overall trailer heights and floor levels. This trailer can be ordered with heights of 11' to 13'-6" in increments of 6" and the floor can be lowered in either 6", 8" or 12" variations. Your choice of either a stationary deck or removable deck plank divides the upper and lower compartments.

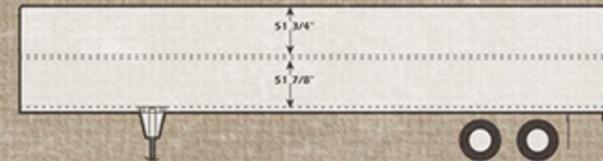


Wilson offers a slat side option that has been popular in the swine hauling industry.

# 400 PSAL MODEL



Shown with optional embossments in the side panels, Style B rear end and tail light protector.



The Wilson PSAL offers smooth, straight-through loading and unloading for hogs and calves. The trailer can be ordered in various heights of 11' to 13'-6" in increments of 6". A stationary deck or removable deck plank can be added to create upper and lower compartments.

Numerous options are available to customize the trailer to your exact needs. Talk to your Authorized Wilson Sales Representative for ideas on how to make this trailer work for you!



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# POPULAR OPTIONS

Wilson uses wisdom, sensibility and an open ear to make the Silverstar and Stockmaster the best livestock trailers on the road. Wilson builds in their beneficial standard features and then adds owner specific options to produce a trailer that not only achieves all expectations for the owner, it will keep doing so for many years to come.

Many of the options we offer today are derived from customer ideas and suggestions.



## Lift Deck Options in the Trailer Nose

Add additional decking options in the front compartment. Choose from a hinged deck that tilts up or a multi-position lift deck with a 2, 3 or 4 position configuration. Both styles utilize cabled cranking systems to raise and lower the decking into position.



Hinged Deck to load upper space



Lift Deck - Position 1



Lift Deck - Position 2



Hinged Deck to load lower space



Lift Deck - Position 3



Removable Deck Rail

## Gate Options



Pan Style Gates



Tube Style Gates



Cellar Ramp Door Hold Down Mounted on Gate



Drop and Swing Gate In Lower Rear Divide



Horizontal or Vertical Spring Loaded Lock with Pull Ring



Walker Style Lock



Removable Crowd Gate



Double Peters Style Lock



L-Pin Handle Spring Loaded Lock with Hold Back



Crowd Gate with 1/3 Stub Position on Driver Side



Funnel Gates for Cellar Ramp



Extra Settings for Removable Crowd Gate

## Venting Options



Full Width/Full Height Front Vents



Punched Vents in Corner Radius



Amplimesh Vents in Front Deep-bar



Punched Vents in Front Deep-bar



Punched Vents for Bull Nose



Rear Pan Punched to Match Side



Bull Bar Punched to Match Side

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# POPULAR OPTIONS

## Drain Options



Floor Drains with Outside Openers



Clean Outs in Rear Deep Bar



Plug Type Drains



Flush Out Door at Rear Pan

## Ramp Options

Wilson offers several ramp options that can be a benefit to your operation. From less animal stress to bio-security, Wilson provides the best options to meet the requirements and responsibilities of today's hauler. Talk to your Authorized Wilson Sales Representative about the set up of your next Wilson livestock trailer.



Fold to Wall Ramp



Spring Loaded Auto Latch for Fold to Wall Ramp



Scissor Ramp to Load Lower Nose from Belly



Extended Cellar Ramp into Belly



Slide-in Cellar Ramp Closure



Bio-Secure Cellar Ramp with 1" Washout on Sides of Corrugations



Drain Holes in Ramp Corrugations



No-Step Ramp



UHMV Tubes Help Glide No-Step Ramp into Position



Cable Hold-back Keeps No-Step Ramp in Place During Transport. (Standard on Drop Center Trailers, Optional on Straight Floors)



Slide Lock Keeps No-Step Ramp in Position During Load Process

## Suspension Options

Wilson's suspension options give you a variety ways to configure axles to your advantage and lift axle combinations are a great way to save on tire wear. Lift axle can be controlled manually or wired to an extra receptacle on the trailer and controlled from inside the truck.



Wide Spread Auto Drop/Manual Lift on Rear



49/78" Spread Tri-Axle with Rear Lift



Quad axle with rear lift/steer axle



\* Quad axle with rear lift/steer axle and load-sensed auto drop for axles 1 & 3

\*Note: Some trailer configurations with additional clearance in the rear compartment require the trailer to run 3" taller when the trailer is empty and axles #1 and #3 are lifted.

## Box Options



Front Panel Box



Front Boot Box



Panel Box Between Spread Axles



Panel Box in the Deep Bar



Panel Box Lower / Tool Box Upper Between Spread Axles



Panel Box for Tri-Axle with Lift

## Light Options



Stainless Steel Trim Rings



Clear Lens Light Package



Light Bracket for Formed Post



Trilliant Rear Flood Lights



Micro Dot Lights



TruckLite Mirrored Round on Grey Base



Bracket Mount Light



Extra Interior BioBrite Lights

## Miscellaneous Options



Wind Deflectors



TodCo Lock



D-Rings



Spare Tire Carrier



Air Line Hanger



Towel Rack Air Line Hanger



Roof Hatch and ArmorTuf Roof



Cleating

# Polished Stainless Steel Options



Polished Stainless Steel Front Panels, Center Caps, Corner Caps, and Wing Channels



Polished Stainless Steel Rear Panels



Polished Stainless Steel Front Deep Bar



Polished Stainless Steel Tool Box Doors



Polished Stainless Steel Rear Header Plate



Polished Stainless Steel Overlay on Lower Rear Bumper Bar

## T I M E - T E S T E D I N T E G R I T Y

For the majority of over 125 years, Wilson Trailer has produced the industry's most sought-after livestock trailer.

The all aluminum Silverstar and Stockmaster livestock trailers made their debut in the 1980s featuring a punched side design with formed posts incorporated into the side panels. The result was a stronger, more unitized body proven to be not only as durable, but also much lighter and much longer lasting than a steel livestock trailer.

Today, the quality deep-rooted into the Silverstar and Stockmaster trailers is so much more than the physical trailers themselves. It encompasses the detail Wilson has put into loading and unloading patterns, animal/operator safety, and the ever-growing concerns for bio-security. It is the industry's lowest cost of ownership and highest resale value. And it is the positive experience you have interacting with Wilson Trailer before and long after the sale.



### Wilson is a good name to have behind you!

**PATENTS:** This vehicle is constructed under one or more of the following U.S. or Canadian patents: 329967, 2970861, 202879, 4153289, 4293158, 4277096, 4305694, 1105526, 4114944 and 4437699. **NOTICE:** All visual representations, dimensions, and specification contained in this literature are based on the latest product information available at time of publication. The right is reserved to make changes in materials, equipment, design, specifications, and models; and to discontinue models.



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