

Quality,  
Design, &  
Performance

*Master*



**Models:**

**PSADL:** Punched Side Aluminum Drop Livestock

**ISADL:** Inside Slat Aluminum Drop Livestock

**PSAL:** Punch Side Aluminum Livestock

**ISAL:** Inside Slat Aluminum Livestock

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



# Quality, Design, & Performance

A mastered trade can only be attained through years of experience and refinement that has produced an outcome revered as the best. The StockMaster is built on this mastery. Wilson Trailer's century-long experience of working together with their customers to make the best even better is evident in all the trailers Wilson produces and obvious in the ones shown here. These two models illustrate features and options that can be added to make a trailer more practical for its particular purpose. Features such as the aluminum construction that minimizes trailer weight to maximize the payload, durability that offers longer service life and helps maintain a higher resale value, or the aluminum subframe that is capable of handling the heaviest, most demanding work loads.

Also, the 3/4 Dog House which allows for greater use of deck space. Options shown like being able to select between slatted sides or the various punch side designs, or closure panels that provide additional security and protection from the elements. Other user friendly options are rear driver side access doors allowing entry without going through the loading chute. Or back-up lights that will illuminate dark loading areas when backing up to chutes. Suspension options are available to include tandem, spread and triple axles. In either case, each trailer is masterfully constructed in Wilson's modern trailer production facilities...attentively designed with quality and performance in mind by a dedicated and innovative team of professionals...the Wilson Team.

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ISADL: Inside Slat Aluminum Drop Livestock Trailer



PSADL: Punch Side Aluminum Drop Livestock Trailer

Here are just some of the fine features and popular options that can be selected allowing a trailer to be custom-fit to the discerning hauler's requirements.



**Punch Style Rear End**  
Allows maximum ventilation to all compartments. Other popular rear end styles available.



**Rear Flush-Out Door**  
Facilitates clean out of corrosive animal acids and debris - adding to the longevity of the trailer.



**Full-Width Front Vents**  
Air flow is further enhanced and animal stress is reduced with the addition of front vent openings.



**Kemlite Roof**  
Allows light to filter into trailer for better visibility when loading and unloading livestock.



**Pull-Out Ramp**  
StockMaster's longer no-step pull-out ramps reduce inclines for gentler, easier loading.



**Flooring**  
StockMaster's floors with diamond traction treads are stronger because of fewer seams. Choose either corrugated or flat.



**Bull Nose Front End**  
The traditional Round-Front is standard, but the beveled front is another example of the wide range of options available.



**Fold-To-Corner Bull Bar**  
Keeps livestock moving in the right direction. Stores in the corner and swings out easily into the working position.



**Spring Loaded Locks**  
Provides quick and easy closure when loading and prevents animals from opening gates during transit.

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The StockMaster series meets the demands of today's livestock hauler with an offering of diverse models and their variations. The PSAL provides straight-through loading – no ramps or level changes to hamper loading. It's also adaptable with single, double, or even triple-deck set-ups for cattle, hogs or sheep, fats or feeders. The PSADL features shallow drops allowing increased compartment height for bigger loads and easier operator access.

Aluminum construction and riveted overall, the StockMaster is lightweight and built tough for a long life under rugged conditions. Commitment to reliable quality, distinctive design, and solid performance is the reason why the Master in the Industry is Wilson.



## SPECIFICATIONS

| Models                                 | PSAL-400   | PSADL-400  |
|--|------------|------------|
| Length                                 | 44'-53'    | 44'-53'    |
| Width (Outside)                        | 102"       | 102"       |
| Height (Overall Outside on 49" F.W.H.) | 11'-13'-6" | 11'-13'-6" |

**King Pin:** 6" high assembly with top locking channel. Standard setting: 30"; minimum setting: 27".

**Landing Gear:** PSAL: 2-speed, PSADL: Drop leg; located 104" from King Pin.

**Front:** 12" radius front corners with .080" aluminum single wall construction and extruded aluminum rib reinforcing channels, and a 6" aluminum lower front channel. Three-piece aluminum cap.

**Spare Tire Carrier:** PSAL: basket-type, curb-side, ahead of front axle; PSADL: winch, lift-type mounted on front of trailer.

**Sides:** Formed, offset and post side sections of .080" aluminum with two sizes of punched and double-embossed oval openings. Extruded aluminum headers, deck rails, and rubrails. Formed posts on 21" centers.

**Clean-out Door:** Doors are an extra-cost option. Locations are to be specified by customer.

**Roof:** Bonded roof construction with one-piece Kemplite roof skin. (.045" aluminum roof skin optional.)

**Floor:** Aluminum treadplate with 5 corrugations, supported by 6" high extruded aluminum crossbars on 14" centers.

**Rear End:** Left-hand roll-up. Right-hand solid. Full-width rubber bumper and four vertical rubber bumpers.

**Mud Flaps:** Black rubber anti-spray type.

**Lights:** System: 12 volt I.C.C. standard equipment with 7-way connector. Wiring harness is Ultra-Blue sealed system. Lights are sealed Turtleback II LED. Tail lights are Grote LED. Grommet mount, combination Turn & Clearance light is standard. Interior lights: 3 total. Exterior lights: 2 groups of 3 individual Stop & Turn tail lights with one group on each side of rear end. Clearance, Marker, and License Plate lights are standard.

**Suspension:** CB2300 bolt-on air ride suspensions with attached 5" round 22,500 lb. rated axles are standard.

**Axles:** Two: 5" round, 22,500 lbs. nominal rating each.

**Brakes:** 16-1/2" x 7" Quick Change air brakes, no-dust shields. Mandatory FMVSS-121 braking system standard with automatic slack adjusters. ABS is standard equipment.

**Hubs:** Dura-Lite, steel.

**Drums:** Cast steel, outboard mount.

**Wheels:** 10-hole Hub-piloted. Eight 8.25 x 24.5 white steel disc with severe service oil seals.

**Tires:** Eight, 285 x 75R 24.5 Bridgestone R-194.

**Finish:** All steel components are treated with an epoxy primer and painted gray with a polyurethane finish coat to retard rust. King Pin area is undercoated. All aluminum components are left natural.

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.

Patents: These vehicles are constructed under of or more of the following U.S. or Canadian patents: 329967, 2970861, 202879, 4153289, 4293158, 4277096, 4305694, 1105526, 4114944, and 4437699.



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