



Self-Unloading CONVEYOR TRAILER



YEAR AROUND VERSATILITY

Realize the Patriot's full hauling potential from season to season



* Trailers are shown with optional tri-axle suspension, LED backup lights, power tarp opener, D-rings, rear product deflectors and aluminum grain funnel.



THE PATRIOT IS STANDARD WITH THE BEST FEATURES



Adjustments to chain tensioner made easily and accessible at the lower front sill



The Patriot's tarp features a beneficial moisture barrier flap to help keep product dry.

Stainless steel front corner radius panels plus aluminum access door.

Smooth side walls offer superior aerodynamics with increased fuel economy plus a cleaner appearance.

Black poly tarp standoffs to protect side wall finish

Smooth sides allow for application of graphics

Sturdy landing gear braces

Riveted construction allows trailer to flex to varying surfaces



Hinged aluminum access door and frame protects hydraulic components from elements

Easy-enter ladder and grab handles inside and out

23:1 ratio planetary drive driven by hydraulic motor

Double wall construction with vents promotes insulating properties



Three-ply rubber flaps attached to extruded aluminum crossbars and two strand chain. Flaps develop large pockets when inside the trailer to positively grip product. Flaps self-clean while hanging under the trailer.

Full-width aluminum dust shield and mud flap protects brakes, wheels and suspension from product and debris buildup



Popular hydraulic top hinge rear door option with slide-up knife gate for granular product. See **Door Options** for other available rear door styles.

A slick 3/16" HMW side liner overlying the diagonal slope sheet helps to expedite the unloading of sticky product. Free floating 1/4" abrasive resistant UHMV floor liner expands and contracts with ambient temperature changes extending floor life.

The standard side slope is 45°. For cleaner unloading of stickier products like corn gluten, wet compost or manure, an optional 57° slope is available

The completely enclosed flat floor pan under the chain conveyor retains high moisture product and extends floor liner life.



Belt Widths Conveyors are available in 36", 42" and 48" widths, each specifically designed to unload whatever products you intend to haul. The planetary drive features larger diameter sprockets with additional teeth to offer better chain engagement, which leads to longer service life of the conveyor chain and drive components.

Door Options



Side Swing Door with Hydraulic Slide Gate and Cathedral Header



Top Hinge Door - No Hydraulic Slide Gate



Side Swing Door/Hydraulic Flip-up



Top Hinge with Hydraulic Slide Gate and Optional Stainless Rear

* Trailer is shown with optional tri-axle suspension, LED backup lights, and stainless steel rear end.



POPULAR OPTIONS

Below are some of the many popular options available for the Wilson Patriot Self-Unloading Conveyor Trailer.



Removable Aluminum Side Extensions



Tire Inflation Systems



Debris Shields



Aluminum Air Tank



Wiper Blocks



Wet Seal



Product Deflectors



Full Height Side Liners



20 H.P. Gas Unload System



Rear Facing Spot Lights



Hydraulic Hoses



Interior Light



Flex Bows



Power Tarp Bows



Aluminum Funnel



Fabric Funnel



Optional Side Heights 66' - 114"



Optional Suspensions



Optional Skin Colors: Pewter Metallic, Black and Polished Stainless Steel.

Even more options are available. Talk to your Wilson Sales Representative about tailoring a Wilson Patriot to satisfy your exact need.

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: This vehicle is constructed under U.S. or Canadian patent 6085948.

The Patriot and WTC logos and the phrase "Since 1890...A Good Name to Have Behind You" are trademarks and registered trademarks of Wilson Trailer Company.

© 2017 Wilson Trailer Company All Rights Reserved.

Printed in the U.S.A.

CFX 1M-1/17



4400 S. Lewis Blvd.
Sioux City, IA 51106
800-798-2002 ▪ Fax 712-252-6510
www.wilsontrailer.com ▪ Email: sales@wilsontrailer.com

