

TOUGH 10 REASONS

THE NEW WELLS CARGO WAGON HD REDEFINES DURABILITY



DURABILITY is what defines Wells Cargo — we’ve built the most reliable and rugged trailers for over 65 years. The endeavor to redesign a legend like the “Wagon” series was not taken lightly. We’re proud to introduce the new WAGON HD. The new benchmark of strong!

Now more than ever,
With a Wells Cargo Behind . . .
You Never Look Back!



WAGON HD V-FRONT

The Wells Cargo WAGON HDV-Front is the new shape of durability. The aggressive bullnose design makes a commanding statement while improving towability and adding to the trailer’s interior cubic capacity. Whatever the challenge at hand, you can rely on the strength, backbone, and capability of the new WAGON HD series. Sure, there are plenty of other trailer choices out there, but when you need the best-built trailer for the toughest jobs, there’s only one real choice – the WAGON HD!

1

TUBE FRAMES: MAIN RAILS, SIDEWALLS & ROOF

All Wagon HD models feature tubular steel where it counts: tube main rails are stronger than I-beam and tube sidewalls & roof bows are more rigid than hat post. This combination deliver true commercial grade toughness. Expect 15+ years of daily service.

2

FULLY-BOXED CHASSIS CONSTRUCTION

What does “fully-boxed” mean? The main rails, cross members, outriggers, and end rails are full height. Having all the chassis components the same height allows the strongest part of the tube, the top & bottom, to match up with the surrounding components. Greater stiffness = less frame twist.

3

SOLID STEEL REAR CORNER POSTS

Radius steel rear corner post extend to the bottom of the frame providing the maximum welding surface possible. End rails and corner posts are welded together both horizontally and vertically for long-lasting durability.

4

WHEEL BOX STRUCTURE

All Wagon HD models feature a reinforced wheel box structure. A 1” x 3” tube runs horizontally across the top of the wheel box and ties into two 1” x 3” vertical tubes at each end of the wheel box. Vertical tubes extend the full sidewall height—bottom rail to top rail.

5

DUST-PROOF, RECESSED SIDEWALLS

The sidewall structure of the Wagon HD features an exclusive, proprietary modular design. The tubular sidewall rests on a recessed sidewall “shelf” that is incredibly strong and fully sealed from the elements. No dust — no way!

6

ARMORTECH™ COATED A-FRAME & REAR HOOP

The trailer’s A-frame takes the brunt of abuse from road hazards—gravel, stones, road salt, etc. That’s why we spray the A-frame, rear hoop, and interior wheel boxes with ArmorTech™. ArmorTech’s Polyurea coating guards against chipping, is highly corrosion resistant, and protects against harmful de-icing agents.

7

ADJ. CAST COUPLER & SIDE WIND DROP-LEG JACK

You can tell the Wagon HD means business just by looking at the coupler and jack. The coupler is cast steel (not stamped) made in the U.S.A. by Wallace Forge®. The high-capacity 8K drop leg side wind jack extends up to 15°. No need to lug around wood blocks anymore.

8

WELDED STEEL HINGES WITH GREASE ZERKS

Rear ramp doors feature welded on steel offset hinges with grease zerks for easy maintenance and smooth operation. (8.5”W = 5 hinges, 7”W = 4 hinges). Double rear door models feature bolt-on heavy-duty aluminum strap hinges with bushings for long service life.

9

RUGGED, LOW-MAINTENANCE INTERIOR

The interior features 3/4” PlexCore™ flooring and 3/8” PlexCore™ sidewalls. PlexCore™ is a high-performance engineered panel with greatly enhanced physical and structural properties including reduced moisture absorption, enhanced screw-holding, and long-term stability.

10

Specifically designed for cargo and RV trailers, the Goodyear Endurance features Durawall Technology that helps reduce punctures and is speed rated up to 87 MPH.

87MPH
SPEED RATING
USA
GOODYEAR
MADE IN THE USA



SPECIFICATIONS		7' WIDE MODELS					8.5' WIDE MODELS							
		WVHD712T2	WVHD714T2	WVHD716T2	WVHD716T3	WVHD720T3	WVHD8516T2	WVHD8516T3	WVHD8520T2	WVHD8520T3	WVHD8524T3	WVHD8528T3	WVHD8528T4	WVHD8532T4
Body:	Length (including "V") Width	15' 0" 7' 0"	17' 0" 7' 0"	19' 0" 7' 0"	19' 0" 7' 0"	23' 0" 7' 0"	19' 0" 8' 4"	19' 0" 8' 4"	23' 0" 8' 4"	23' 0" 8' 4"	27' 0" 8' 4"	31' 0" 8' 4"	31' 0" 8' 4"	35' 0" 8' 4"
Overall:	Length Width Height	17' 4" 8' 6" 8' 4"	19' 4" 8' 6" 8' 4"	21' 4" 8' 6" 8' 4"	21' 4" 8' 6" 8' 6"	25' 4" 8' 6" 8' 6"	21' 4" 8' 6" 8' 7"	21' 4" 8' 6" 8' 7"	25' 4" 8' 6" 8' 7"	25' 4" 8' 6" 8' 7"	29' 4" 8' 6" 8' 7"	33' 4" 8' 6" 8' 8"	33' 4" 8' 6" 8' 9"	37' 4" 8' 6" 8' 9"
Interior:	Length (including "V") Width Height	14' 9" 6' 9" 6' 6"	16' 9" 6' 9" 6' 6"	18' 9" 6' 9" 6' 6"	18' 9" 6' 9" 6' 6"	22' 9" 6' 9" 6' 6"	18' 9" 8' 1" 6' 6"	18' 9" 8' 1" 6' 6"	22' 9" 8' 1" 6' 6"	22' 9" 8' 1" 6' 6"	26' 9" 8' 1" 6' 6"	30' 9" 8' 1" 6' 6"	30' 9" 8' 1" 6' 6"	34' 9" 8' 1" 6' 6"
Width Between Wheel Wells		N/A	N/A	N/A	N/A	N/A	83"	83"	83"	83"	83"	83"	83"	83"
Platform Height		19"	19"	19"	21"	21"	21"	21"	21"	21"	21"	22"	23"	23"
Axles: Suspension Quantity Start Angle		Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10° Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up	Torflex Rubber Torsion Tandem 10-Degree Up
Brakes with Breakaway Kit		4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum	4-Wheel Electric Drum
Radial Tire Size Tire Load Range		ST205/75R15 D	ST205/75R15 D	ST205/75R15 D	ST225/75R15 E	ST225/75R15 E	ST205/75R15 D	ST225/75R15 E	ST205/75R15 D	ST225/75R15 E	ST225/75R15 E	ST225/75R15 E	ST235/80R16 E	ST235/80R16 E
Hitch Ball Size		2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"	2-5/16"
Hitch Height to Top of Ball (Adj. Height Coupler)		17" to 21"	17" to 21"	17" to 21"	19" to 23"	19" to 23"	19" to 23"	19" to 23"	19" to 23"	19" to 23"	19" to 23"	20" to 24"	21" to 25"	21" to 25"
Hitch Weight (% of Curb Weight)		10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%	10% to 15%
Curb Weight*		2,190 lb.	2,425 lb.	2,555 lb.	2,750 lb.	3,080 lb.	2,895 lb.	3,220 lb.	3,340 lb.	3,665 lb.	4,105 lb.	4,545 lb.	4,730 lb.	5,035 lb.
GVWR		7,000 lb.	7,000 lb.	7,000 lb.	9,990 lb.	9,990 lb.	7,000 lb.	9,990 lb.	7,000 lb.	9,990 lb.	9,990 lb.	9,990 lb.	12,000 lb.	12,000 lb.
Payload Capacity*		4,810 lb.	4,575 lb.	4,445 lb.	7,240 lb.	6,910 lb.	4,105 lb.	6,770 lb.	3,660 lb.	6,325 lb.	5,885 lb.	5,445 lb.	7,270 lb.	6,965 lb.
Rear Door Opening - Width x Height		76"W X 72"H	76"W X 72"H	76"W X 72"H	76"W X 72"H	76"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H	92"W X 72"H
12V Male Connection		7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way	7-way
Main Rail Tube		2" x 4"	2" x 4"	2" x 4"	2" x 6"	2" x 6"	2" x 6"	2" x 6"	2" x 6"	2" x 6"	2" x 6"	2" x 8"	2" x 8"	2" x 8"

*Curb weights are approximate and based on a standard trailer with no options. Adding optional equipment will increase curb weight and reduce payload capacity.

STANDARD FEATURES

- Smart Frame Technology™
 - ◆Tube Main Rails
 - ◆16" OC C-Channel Crossmembers (Full Height of Main Rail)
 - ◆16" OC Tube Vertical Posts
 - ◆16" OC Tube Roof Bows
 - ◆Dust-Proof Sidewalls
 - ◆48" A-Frame with Center Drawbar
- Entire Chassis Undercoated
- ArmorTech™ on A-Frame, Rear Hoop and Interior Wheel Boxes
- Adjustable Height 2⁵/₁₆" Wallace Forge® Cast Coupler (Made in the USA)
- Square Tube 8K Dropleg Sidewide Jack with Footplate (Bolt-On/Replaceable)
- Dexter® Torsion Axles with E-Z Lube® Hubs
- Goodyear® Radial Tires with Silver Spoke Wheels
- 4-Wheel Electric Brakes with Breakaway Battery
- 3' V-Front and Flat Roof with Cast Aluminum Rear Corners
- 1-Piece Seamless Aluminum Roof
- Smooth Aluminum Fenderettes
- 24" ATP Stoneguard
- .080 ACP Panels (Select Colors)
- Extruded Aluminum Top & Bottom Trim
- All Aluminum "Anti-Rack" Cam Lock with Stainless Steel Hasp
- Rear Ramp Door with Spring Assist with PlexCore Ramp Extension (5,000 Capacity)
- 36"W Side Entry Door with Flush Lock & Dead Bolt (1'½" Core)
- LED Wraparound Tail Lights with Built-In Side Marker Light (Wells Cargo Exclusive)
- LED PC/PC2 Rated Smoke Lens Clearance/Marker Lights
- Rear ID Bar with Built-In Loading Light
- 12V High Output LED Dome Lights (800 lumens)
- 12V Wall Switch (2)
- 3/4" PlexCore™ Decking
- 3/8" PlexCore™ Sidewall Liner
- Flow-Thru Sidewall Vents
- 3-Year Limited Warranty

