



[www.horstwagons.com](http://www.horstwagons.com)

**2017**  
**Header Wagons**

# Index

Universal Header Wagon Pad	1
Header Wagon Features	2-3
CHC 2-Wheel Steer Header Wagons	4-5
CHCF 4-Wheel Steer Contour Header Wagons	6-11
Header Wagon Product Specifications	12-13
Tire Specifications	14-17
Tire & Rim Listing	18-19

*E&OE*

*Errors and omissions excepted November 2016. Specifications printed in this catalogue are current at printing and may be subject to change. For current information on all of our products, please contact Horst Welding.*

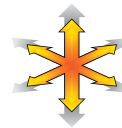


# Universal Pads for Header Wagons



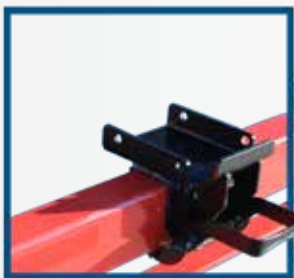
Built on our revolutionary triple-axis base, our new universal pad provides you with flexible pad configurations. Making this single pad the only pad you'll ever need.

This triple adjustment feature ensures that each resting point is perfectly positioned for your draper head.

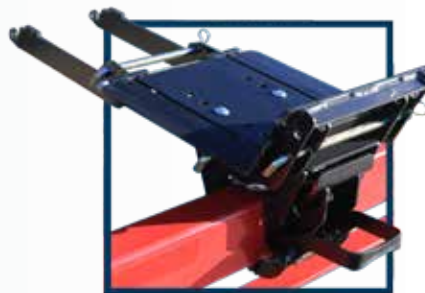


Tri-Axis Adjustability

- Up, Down
- Forward, Backward
- Left, Right



Base pad ideal for low profile corn heads or combines with low lifting clearance.



Standard large pad for draper heads (equivalent to previous model large pad).



Highback pad for flex draper head.



Low back pad for standard cutting platform.



Standard corn head pad with low back.

*Note: Universal pads are standard on 4-wheel steer header wagons and are optional on 2-wheel steer models.*

## Honey Bee Compatible

For proper mounting of Honey Bee AirFLEX® heads the optional pad kit (HBAFK) must be used.



# HEADER WAGONS

## FEATURES AND OPTIONS



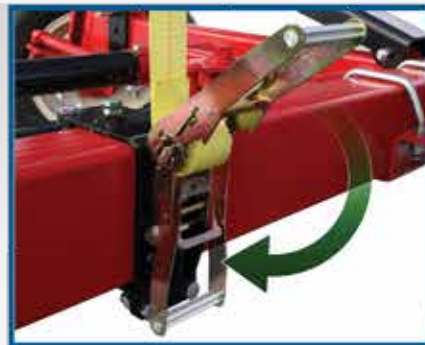
### Adjustable Rail

The adjustable top rail ensures our wagons can fit most sizes and models of combine heads.



### Quick Release

The quick release header mount makes repositioning the header mount easy. Simply lower the over-centre locking handles, reposition the mount and relock the mount.



### Ratchet Straps

These heavy duty ratchet straps are repositionable to match the best possible strapping location for your head. Because they are free floating they are a snap to release.



### Brakes

Four electric drum brakes give you more control and confidence when transporting your head from field to field.



### Suspension **Patented**

Contour Cross Country builds on the proven Contour 4 wheel steer platform by adding 4 wheel independent suspension. This patented innovation not only smooths out bumps, it gives added clearance when turning adding even more protection for your head.

**ROAD FLEX**  
S U S P E N S I O N



## Improved Steering

Horst Header Wagons feature an improved steering system that provides tighter steering when following the tow vehicle and prevents bent tongues.



## Tapered Roller Bearings

Roller bearings are used in your main pivot points keeping them tight, ensuring no trailer sway and long lasting use.



## Wheels

Contour Cross Country comes standard with Highway rated tires to make sure you are not trailing behind.



## Fenders

Add even more protection for your head and tow vehicle with these optional fenders. These corrosion and dent resistant fenders prevent dirt and stones being thrown at your head and tow vehicle.



## Road Signal Light Kit

Make road travel safer by adding the road signal light kit which includes brake, turning and hazard lights. Kit includes 2 red and 2 amber lenses.

The Contour Cross Country models are equipped with a standard light kit with 4 red lenses.



# HORST HEADER WAGON

## 2 WHEEL STEER

### CHC 25-36' Heads

Productivity often hides in the details, such as getting from one field to another quickly.

Trailing your combine head with a Horst CHC Wagon makes road travel safe and easy. Our no-sway design provides a smooth trailing wagon that eliminates zig-zag action by using tapered roller bearings on all the main pivot points. The tapered roller bearings ensure that main pivots such as king-pins and steering pivots, stay properly aligned providing predictable trailing. These reliable trailing characteristics are essential for combine operators who don't have a clear rear-view and rely on a steady trailing wagon.

### STANDARD FEATURES

- Bearings on king pins for absolute no sway trailing
- Includes 2 shoes and 2 standard pads
- 2 Ratchet straps to secure load
- Heavy duty bottom rail on CHC36
- Safety chain



Model Number	Description	Rated Cap. (4 Tires)
CHC25	Model for up to 25' heads (18' wheelbase and 26' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	7,200 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,160 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
CHC30	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.
	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	7,200 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,160 LBS.
CHC36	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.
	Model for up to 35' heads (24' wheelbase and 36' top rail)	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,160 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.

# FOLLOWING YOUR LEAD

Get from field to field quickly and efficiently with a quality built Horst Combine Header Wagon that handles your header safely and travels smoothly. Sturdy yet flexible, Horst CHC Wagons are made with double tube construction designed to handle uneven ground reliably. For road travel, heavy-grade tires with low wearing tread is standard on all models. An optional light kit is also available for increased visibility during nighttime driving.



Model Number	Options
CHCLPO	Upgrade option to universal pads (upgrade includes both pads)
LK18	Road signal light kit - 2 red & 2 amber lenses (18' wheelbase)
LK24	Road signal light kit - 2 red & 2 amber lenses (24' wheelbase)
CHCRB18HD	Heavy duty bottom rail (25' and 30' heads only) (in lieu of standard at time of manufacture)
SB	Spring balancer
SBD	Double spring balancer

# CONTOUR

## 4 WHEEL STEER CHCF 30-45' Heads

### IT'S YOUR TURN

Take the hassle out of transporting wide heads from field to field with the 4-wheel steer Contour header wagon. Built with all the same features as the standard model, the Contour adds greater maneuverability with 4-wheel steering which is ideal for combine heads 30-feet and longer. Trailing behind the combine or vehicle the Horst Contour follows the same tire tracks when cornering. If your combine can make the turn, so will the Horst Contour header wagon.

The rear wheels are linked mechanically and steer in the opposite direction as you begin turning. This keeps the wagon on track with the turning arc of the tow vehicle, passing through narrow entrances easily.

### STANDARD FEATURES

- Bearings on king pins for absolute no sway trailing
- Includes 2 shoes and 2 Universal Pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- Safety Chain
- Double Spring Balancer

Model Number	Description	Rated Cap. (4 Tires)
CHCF30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	7,200 LBS.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.
CHCF36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheel base model #CHCF3627 avail. (See pg.13 for details).	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.
CHCF45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheel base model #CHCF4527 avail. (See pg.13 for details).	
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,840 LBS.





Model Number	Options
LK18	Road signal light kit - 2 red & 2 amber lenses (18' wheelbase)
LK30	Road signal light kit - 2 red & 2 amber lenses (30' wheelbase)
CHCFK	Fender kit
CHCRB30HD	Heavy duty bottom rail (35' and 45' heads only)(in lieu of standard at time of manufacture)
HBAFK	Honey Bee AirFLEX® pad kit for CHCF36 and CHCF45 (See pg. 1 for details)



# CONTOUR

## 4 WHEEL STEER REAR ELECTRIC BRAKES CHCFE 30-45' Heads

Moving your head from one field to the next has never been easier with a contour 4-wheel steer farm header wagon. With the addition of standard electric rear wheel brakes and a light/road signal kit, this new hybrid model gets you going and stopping all while reducing the stress on your tow vehicle.

### STANDARD FEATURES

- Bearings on king pins for absolute no sway trailing
- Includes 2 shoes and 2 Universal Pads
- 2 Ratchet straps to secure load
- 4 Wheel Steering
- 2 Wheel electric brakes (on rear axle)
- Light kit (Red Lenses)
- Safety Chain
- Double Spring Balancer



Model Number	Description	Rated Cap. (4 Tires)
CHCFE30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
CHCFE36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheel base model #CHCFE3627 avail. (See pg.13 for details).	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.
CHCFE45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheel base model #CHCFE4527 avail. (See pg.13 for details).	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	15,840 LBS.



Model Number	Options
CHCFK	Fender kit
CHCRB30HD	Heavy duty bottom rail (35' and 45' heads only)(in lieu of standard at time of manufacture)
HBAFK	Honey Bee AirFLEX® pad kit for CHCFE36 and CHCFE45 (See pg. 1 for details)



# 4 WHEEL STEER INDEPENDENT SUSPENSION & BRAKES CHCFSP 30-45' Heads



## STANDARD FEATURES

- Bearings on king pins for absolute no sway trailing
- Includes 2 shoes and 2 Universal Pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 4 Wheel electric brakes
- 4 Wheel independent suspension
- 30 ft. wheelbase with reinforced bottom rail
- 235/85 R16 (F Range) Highway trailer tire on 16 x 6 x 6 rim
- Wheel Fenders
- Running lights on fenders and rails
- Light kit (Red Lenses)
- 2-5/16 ball hitch and safety chains
- Vehicle Identification Number for Licensing <sup>†</sup>
- Double Spring Balancer

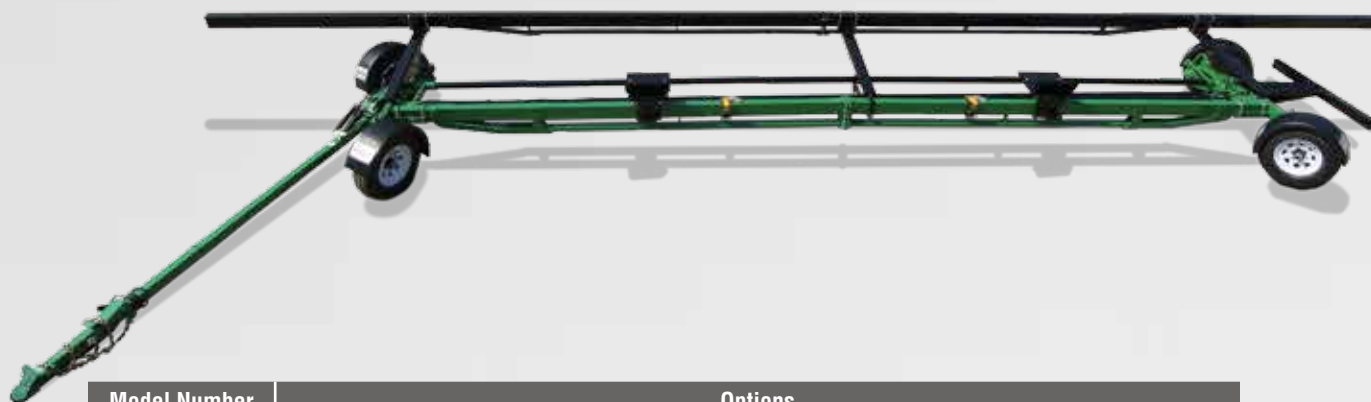
Model Number	Description	Rated Cap. (4 Tires)
CHCFSP30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 6 rim	14,500 LBS.
CHCFSP36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheel base model #CHCFSP3627 avail. (See pg.13 for details).	
	235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 6 rim	14,500 LBS.
CHCFSP45	Model for up to 45' heads (30' wheelbase and 48' top rail)	
	Special 27' wheel base model #CHCFSP4527 avail. (See pg.13 for details).	
	235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 6 rim	14,500 LBS.



## On Road or Off.

Improving on the success of the Contour, the Contour Cross-Country offers you full 4 wheel steering and electric braking. The Cross-Country also features full four wheel suspension to help reduce the shock from on and off road travel.

Equipped with road travel lights and a ball hitch the Cross-Country is a fully licensable<sup>†</sup> header wagon.



Model Number	Options
CHCRB30HD	Heavy duty bottom rail (35' and 45' heads only)(in lieu of standard at time of manufacture)
HBAFK	Honey Bee AirFLEX® pad kit for CHCFSP36 and CHCFSP45 (See pg. 1 for details)

<sup>†</sup> Licensing requirements may vary - Check local requirements.

	Contour (4 Wheel Steer)		
Model	CHCF30	CHCF36(27)	CHCF45(27)
Rated Capacity*	15,500 LBS.	15,500 LBS.	15,500 LBS.
Wheel Base	18'	30'(27')	30'(27')
Tongue Length (Adjustable)	11' to 12'6"	11' to 12'6"	11' to 12'6"
Top Rail Length	31'	36'	48'
Bridged Top & Bottom Rail	-	Standard	Standard
Maximum Head Size	30'	35'	45'
Safety Chain	Standard	Standard	Standard
Road Signal Light Kit	Optional	Optional	Optional
Fenders	Optional	Optional	Optional
Approx. Weight**	2,305 LBS.	3,395 LBS.	3,495 LBS.

#### Tire & Rim Options

20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim	7,200 LBS.	-	-
26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.	11,000 LBS.	11,000 LBS.
225/75 R15 (D Range) Highway Trailer Tire on 15 x 6 x 6 rim	-	-	-
235/85 R16 (F Range) Highway Trailer Tire on 16 x 8 x 6 rim	15,840 LBS.	15,840 LBS.	15,840 LBS.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 6 x 6 rim	-	-	-
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	15,840 LBS.	15,840 LBS.	15,840 LBS.

	2 Wheel Steer		
Model	CHC25	CHC30	CHC36
Rated Capacity*	10,000 LBS.	10,000 LBS.	10,000 LBS.
Wheel Base	18'	18'	24'
Tongue Length (Adjustable)	11' to 12'6"	11' to 12'6"	11' to 12'6"
Top Rail Length	26'	31'	36'
Bridged Top & Bottom Rail	-	-	Standard
Maximum Head Size	25'	30'	35'
Safety Chain	Standard	Standard	Standard
Road Signal Light Kit	Optional	Optional	Optional
Fenders	-	-	-
Approx. Weight**	1,775 LBS.	1,820 LBS.	2,590 LBS.

#### Tire & Rim Options

20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim	7,200 LBS.	7,200 LBS.	-
26 x 12 12 ply tire on 12 x 10.5 x 6 rim	11,000 LBS.	11,000 LBS.	11,000 LBS.
225/75 R15 (D Range) Highway Trailer Tire on 15 x 6 x 6 rim	10,160 LBS.	10,160 LBS.	10,160 LBS.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 8 x 6 rim	15,840 LBS.	15,840 LBS.	15,840 LBS.
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	15,840 LBS.	15,840 LBS.	15,840 LBS.

	Contour (4 Wheel Steer / Rear Brakes)	
	CHCFE30	CHCFE36(27)
	15,500 LBS.	15,500 LBS.
	18'	30'(27')
	11' to 12'6"	11' to 12'6"
	31'	36'
	-	Standard
	30'	35'
	Standard	Standard
	Standard	Standard
	Optional	Optional
	2,470 LBS.	3,480 LBS.

-	-	
-	-	
-	-	
15,840 LBS.	15,840 LBS.	
-	-	
-	-	

\* Noted load capacities are accurate when properly equipped with load matching tires.

\*\* Noted weights are approximate and less rims and tires.



	CHCFE45(27)
	15,500 LBS.
	30'(27')
	11' to 12'6"
	48'
	Standard
	45'
	Standard
	Standard
	Optional
	3,580 LBS.
	-
	-
	-
	15,840 LBS.
	-
	-

Contour Cross Country (4 Wheel Steer)		
CHCFSP30	CHCFSP36(27)	CHCFSP45(27)
14,500 LBS.	14,500 LBS.	14,500 LBS.
18'	30'(27')	30'(27')
11' to 12'6"	11' to 12'6"	11' to 12'6"
31'	36'	48'
Standard	Standard	Standard
30'	35'	45'
Standard	Standard	Standard
Standard	Standard	Standard
Standard	Standard	Standard
2,915 LBS.	3,925 LBS.	4,025 LBS.
-	-	-
-	-	-
-	-	-
-	-	-
14,500 LBS.	14,500 LBS.	14,500 LBS.
-	-	-



## 27' Wheelbase

This picture shows a 40 foot Case IH flex draper on a 27 foot wheelbase wagon. Model year 2014 and earlier for 35, 40 and 45 foot will be the same.

There are a few flex draper heads – notably Case IH and New Holland 35, 40 and 45 foot units (up to and including model year 2014) where the gauge wheels interfere with the carrier wheels. With the shortened wheelbase the right hand gauge wheel will fit between the rear carrier wheel and the light bracket with the head almost centered on the carrier. The gauge wheels should be in the fully raised position as well as the universal pads.

## SPECIAL NOTE:

The gauge wheel position on the 35 foot units will be changed a total of 5 feet narrower for the 2015 model year. These heads will no longer fit on the 27' wheelbase and will require the 30' wheelbase.

## NEW IMPLEMENT TIRES (FARM UTILITY)

Tire	Ply	Capacity (Lbs/tire)	Description
26 x 12	12 Ply	2,750	Tubeless Tires on 12 x 10.5 x 6 rims
11L x 15	8 Ply	2,540	Farm Utility Tubeless
12.5L x 15	12 Ply	3,640	Farm Utility Tubeless
12.5L x 16	14 Ply	4,180	Farm Utility Tubeless
14L x 16.1	8 Ply	3,860	Farm Utility Tubeless
14L x 16.1	12 Ply	4,680	Farm Utility Tubeless
16.5 x 16.1	10 Ply	5,200	Farm Utility Tubeless
19L x 16.1	10 Ply	6,000	Farm Utility Tubeless
21.5 x 16.1	14 Ply	7,850	Farm Utility Tubeless

Tire Ratings are at 25 mph.



26x12 12 Ply



11L x 15 8 Ply



12.5L x 15 12 Ply



12.5L x 16 14 Ply



14L x 16.1 8 Ply



14L x 16.1 12 Ply



16.5 x 16.1 10 Ply



19L x 16.1 10 Ply



21.5 x 16.1 14 Ply

\*\* Images shown for approximate size and profile of tire and rim package only. Relative wheel picture sizing is approximate.

## NEW IMPLEMENT TIRES (HIGHWAY SERVICE)

Tire	Load Range	Capacity (Lbs/tire)	Description
20.5 x 8-10	F	1,800	Tires on 10 x 6 x 6 rims
225/75 R15	D	2,540	Highway Trailer Tubeless Tires on 15 x 6 x 6 rims
235/85 R16	F	3,960	Highway Trailer Tubeless Tires on 16 x 8 x 6 rims
400/55 x 22.5	16 Ply	7,820	Highway Flotation Tubeless Tires on 22.5 x 13
550/45 x 22.5	16 Ply	9,640	Highway Flotation Tubeless Tires on 22.5 x 16
11L x 15	D	3,120	Highway Service Tubeless Tires Must be used with HD rims
11L x 15	F	3,960	Highway Service Tubeless Tires Must be used with HD rims
11L x 15	F	3,690	Highway Service Tubeless Tires for Header Wagon
12.5L x 15	F	4,680	Highway Service Tubeless Tires Must be used with HD rims

Tire Ratings are at 25 mph.



20.5 x 8-10 Load Range F



225/75 R15 Load Range D



235/85 R16 Load Range F



11L x 15 Load Range F



11L x 15 Load Range D



11L x 15 Load Range F



12.5L x 15 Load Range F



Available Sizes:  
550/45 x 22.5 16 Ply  
400/55 x 22.5 16 Ply



# USED TRUCK TIRES

Tire	Tubeless	Capacity (Lbs/tire)*	Rim Size Required
245 R16	New Tubes	3,500	16 x 8
11 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
12 or 315 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
305 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
385 x 22.5 (15 x 22.5)	Tubeless	10,000	22.5 x 11.25 / 22.5 x 11.75
425 x 22.5 (16 x 22.5)	Tubeless	12,000	22.5 x 13 / 22.5 x 11.25 / 22.5 x 11.75

\* Capacities on used tires are approximate



245 R16

11 x 22.5

305 x 22.5

12 or 315 x 22.5



385 x 22.5 (15 x 22.5)

425 x 22.5 (16 x 22.5)

## USED TIRE WARRANTY

We do our own mounting and use only new tubes. They will all be marked and dated. Any tire which goes flat within 90 days of purchase, we will exchange free if it is returned on the rim that it went flat on.

**We do not accept repair bills sent to us.**

\*\* Images shown for approximate size and profile of tire and rim package only. Relative wheel picture sizing is approximate.

# RECAP TRUCK TIRES

Tire	Tubeless	Capacity (Lbs/tire)*	Rim Size Required
11 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
12 or 315 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
305 x 22.5	Tubeless	8,000	22.5 x 8.25 HD
385 x 22.5 (15 x 22.5)	Tubeless	10,000	22.5 x 11.25 / 22.5 x 11.75
425 x 22.5 (16 x 22.5)	Tubeless	12,000	22.5 x 13 / 22.5 x 11.25 / 22.5 x 11.75
445 / 50 x 22.5	Tubeless	12,000	22.5 x 13

\* Capacities on recap tires are approximate



11 x 22.5



305 x 22.5



12 or 315 x 22.5



385 x 22.5 (15 x 22.5)



425 x 22.5 (16 x 22.5)



445 / 50 x 22.5

\*\* Images shown for approximate size and profile of tire and rim package only. Relative wheel picture sizing is approximate.

# Tire Listing

Size	Range	Description
11L x 15	8 Ply	Tubeless
12.5L x 15	12 Ply	Tubeless
12.5L x 16	14 Ply	Tubeless
31 x 13.50-15	8 Ply	Tubeless
14L x 16.1	8 Ply	Tubeless
14L x 16.1	12 Ply	Tubeless
16.5 x 16.1	10 Ply	Tubeless
19L x 16.1	10 Ply	Tubeless
21.5 x 16.1	14 Ply	Tubeless
400/55 x 22.5	16 Ply	Tubeless
550/45 x 22.5	16 Ply	Tubeless

Size	Range	Description
11L x 15	D Range	Highway Service (tubeless) Must be used with H.D. rim
11L x 15	F Range	Highway Service (tubeless) Must be used with H.D. rim
12.5L x 15	F Range	Highway Service (tubeless) Must be used with H.D. rim
20.5 x 8 - 10	F Range	Tire on 10 x 6 x 6 rim
26 x 12	12 Ply	Tubeless Tire on 12 x 10.5 x 6 rim
225/75 R15	D Range	Highway Trailer TL Tire on 15 x 6 x 6 rim
235/85 R16	F Range	Highway Service TL Tire on 16 x 8 x 6 rim

Size	Description	Required Rim
445/50 x 22.5 (18 x 22.5)	Recap Truck Tire Tubeless	22.5 x 13
425/65 x 22.5 (16 x 22.5)	Recap Truck Tire Tubeless	22.5 x 13 or 22.5 x 11.25
385/65 x 22.5 (15 x 22.5)	Recap Truck Tire Tubeless	22.5 x 11.25
12 x 22.5	Recap Truck Tire Tubeless	22.5 x 8.25 HD
11 x 22.5	Recap Truck Tire Tubeless	22.5 x 8.25 HD

Size	Description	Required Rim
445 x 22.5 (18 x 22.5)	Used Truck Tire Tubeless	22.5 x 13
425 x 22.5 (16 x 22.5)	Used Truck Tire Tubeless	22.5 x 13 or 22.5 x 11.25
385 x 22.5 (15 x 22.5)	Used Truck Tire Tubeless	22.5 x 11.25
12 x 22.5	Used Truck Tire Tubeless	22.5 x 8.25 HD
305 x 22.5	Used Truck Tire Tubeless	22.5 x 8.25 HD
315 x 22.5	Used Truck Tire Tubeless	22.5 x 8.25 HD
11 x 22.5	Used Truck Tire Tubeless	22.5 x 8.25 HD
235 or 245 R16	Used Pickup Truck Tire New Tube	16 x 8

Size	Description	Required Rim
445 x 22.5	New Truck Tire Tubeless	22.5 x 13
425 x 22.5	New Truck Tire Tubeless	22.5 x 13 or 22.5 x 11.25



# Rim Listing

Rim	Part Number
12 x 10.5 x 6 Bolt	WH-121056
15 x 5 x 5 Bolt	WH-1555
15 x 6 x 5 Bolt	WH-1565
15 x 6 x 6 Bolt	WH-1566
15 x 8 x 6 Bolt	WH-1586
15 x 8 x 6 Bolt Heavy Duty	WH-1586HD
15 x 10 x 6 Bolt	WH-15106
16 x 6 x 6 Bolt	WH-1666
16 x 8 x 6 Bolt	WH-1686
16 x 10 x 6 Bolt	WH-16106
16.5 x 8.25 x 6 Bolt	WH-1658256
15 x 10 x 8 Bolt	WH-15108
15 x 10 x 8 Bolt Heavy Duty	WH-15108HD
16 x 8 x 8 Bolt	WH-1688
16 x 10 x 8 Bolt	WH-16108
16.5 x 8.25 x 8 Bolt	WH-1658258
16.5 x 9.75 x 8 Bolt	WH-1659758
22.5 x 8.25 x 8 Bolt	WH-2258258
22.5 x 8.25 x 8 Bolt Heavy Duty	WH-2258258HD
22.5 x 11.25 x 8 Bolt	WH-22511258
22.5 X 11.75 X 8 Bolt	WH-22511758
22.5 x 13 x 8 Bolt	WH-225138
22.5 x 16 x 8 Bolt	WH-225168
16.1 x W11C x 8 Bolt	WH-161118
16.1 x W14C x 8 Bolt	WH-161148
16.1 x W16C x 8 Bolt	WH-161168
22.5 x 13 x 10 Bolt 14,000 LBS.	WH-2251310
22.5 x 16 x 10 Bolt	WH-2251610



### Guidelines for Reach Pole Length Requirements

	4 Wheel Std.	6 Wheel Std.	8 Wheel Std.	4 Wheel HD	6 Wheel HD	8 Wheel HD
<b>Forage Box Length</b>						
16' *(Axle Setting of 10'8")	11' Round	11' Round	9' Round	10' Square	10' Square	N/A
18' *(Axle Setting of 11'8")	12' Round	12' Round	9' Round	12' Square	12' Square	8' Square
20' *(Axle Setting of 12'8")	14' Round	14' Round	11' Round	14' Square	14' Square	10' Square
<b>Flat Rack and/or Bale Carrier Length</b>						
16'	WA145 - 6'7" Round Other Models - 11' Round	11' Round	9' Round	10' Square	N/A	N/A
18'	12' Round	12' Round	9' Round	10' Square	N/A	N/A
20'	14' Round	14' Round	11' Round	12' Square	N/A	N/A
25'	18' Round	16' Round	14' Round	16' Square	N/A	N/A
30'	22' Round	20' Round	18' Round	20' Square	18' Square	16' Square
36'	N/A	24' Round (Requires Support)	20' Round	24' Square	22' Square	18' Square
<b>Gravity Box Sizes</b>						
250 Bu.	12 to 14 Ton Wagon 9' Round	N/A	N/A	N/A	N/A	N/A
250-500 Bu.	12 to 14 Ton Wagon 11' Round	N/A	N/A	8' Square	N/A	N/A
500-600 Bu.	N/A	N/A	N/A	10' Square	N/A	N/A
750 Bu.	N/A	N/A	N/A	14' Square	N/A	N/A

\* Axle settings are approximate, check forage box manufacturers recommendations.



[www.horstwagons.com](http://www.horstwagons.com)

**Authorized Dealer:**

8082 Road 129 RR#3 Listowel, ON Canada N4W 3G8 | [orders@horstwelding.com](mailto:orders@horstwelding.com) | [www.horstwelding.com](http://www.horstwelding.com)  
**Toll Free: 866-567-4162 Tel: 519-291-4162 Fax: 519-291-5388**

PRINTED IN CANADA | 16167-03-01  
E. & O.E. November 2016