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# 2024 Catalogue

# Warranty

## One Year Limited Warranty

**Warranty is active at the time of customer delivery and any claims require the product model and serial number.**

**All claims must be discussed with a representative of Horst Welding prior to any repairs or warranty will be void.**

This new and unused product is warranted by Horst Welding, to be free from defects in material and workmanship under normal use and regular service as described in the owner's manual, for a period of 1 year from the date of purchase. Warranty is limited to the repair of the product and / or replacement of parts.

**Customer:** If issues develop within the warranty period with the product, contact the local dealer from which you purchased the unit. Only Horst authorized dealers may make repairs to the product or affect the replacement of defective parts, unless otherwise approved by Horst.

**Distributor / Dealer:** must notify Horst Welding of the defect before repair / replacement is made. Recommended repairs / replacement and cost are to be discussed with, and agreed on, by an authorized Horst Welding representative. All claims must be accompanied by a photograph of the defective product.

Defective products may be required to be returned to Horst Welding in Listowel, Ontario at the request of Horst Welding. Repairs / Replacement will be done at no charge to the customer within a reasonable time after the receipt of the product.

**This warranty does not cover the following items:**

1. Normal replacement of service items.
2. Normal maintenance or adjustments.
3. Machines or parts lost or damaged during shipment,
4. Accessory items / parts not supplied by Horst Welding
5. Damages resulting from:
  - misuse, negligence, accident, theft or fire
  - use of improper or insufficient fuel, fluids or lubricants
  - use of after market parts or accessories, unless approved by Horst Welding
  - modifications, alteration, tampering or improper repair
  - any device or accessories installed other than an authorized dealer.
  - using incorrect supplies or supplies not specified in the owners manual.

Horst shall not, in any event, be liable for any losses, damages or costs; to include profits, travel, transportation, pick up, delivery, towing cost, tow vehicle, loss of use, whether special, incidental, consequential or otherwise, in any way. Unit or parts are returned at the customer's expense.

There are no warranties, expressed or implied, other than those specified herein. No agent, employee or other person has any authority to vary any of the foregoing provisions.

**All claims must be discussed with a representative of Horst Welding prior to any repairs**

*E&OE*

*Errors and omissions excepted November 2023. 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.*

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# Universal Pads for Header Wagons



Built on our revolutionary triple-axis base, our 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

The HBAFK Honey Bee AirFLEX® Pad Adapter Kit is designed to bolt on to the Honey Bee AirFLEX® mid paddle supports. The adapter allows the Honey Bee's unique design to work with the header pads on Horst header wagons.



# HEADER WAGONS

## FEATURES AND OPTIONS



### Adjustable Top 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-center 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.



### Reinforced Bottom Rail

The Reinforced bottom rail comes standard on 24ft & 30ft wheelbase standard on CHC36, CHCF, CHCFE & CHCFRF

A heavy duty bottom rail option is available for select models.



### Brakes

Contour Cross Country and CHCFX models feature standard 4-wheel electric drum brakes, to give you more control and confidence when transporting your head from field to field. Contour CHCFE comes standard with 2 rear brakes.



### 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.





## Top Rail Mount Extension Kit

The extension kits work with all header wagon models (except for SHCF models). This kit increases the adjustment range of the top rail, to accommodate draper headers with a longer table depth.



## Tongue

Adjustable Hitch with auto lock for simple hookup.

Double spring balancer is standard equipment on all models except CHC series.

Single or double spring balancer option available for CHC series.



## Tapered Roller Bearings

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



## Improved Steering

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



## Wheels

Highway rated tires are available on all models and standard on Contour Cross Country and CHCFX models to make sure you are not trailing behind.



## Fenders

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

The Contour Cross Country models come standard with fenders.



## Road Signal Light Kit

Make road travel safer by adding the road signal light kit which includes brake, turning and hazard lights.

The Contour Cross Country models come standard equipped with rear signal and side running lights on fenders and rails.

# CHC HEADER WAGONS

Fits 25' to 35' Heads  
2 Wheel Steer



CHC30 shown

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable standard pads
- 2 Ratchet straps to secure load
- Bridged bottom rail on CHC36
- Safety chain
- Length adjustable hitch with auto lock for simple hook up

Model Number	Description	GVWR
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	6,600 lbs.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 lbs.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 lbs.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 lbs.
CHC30	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	6,600 lbs.
	with 26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 lbs.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 lbs.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 lbs.
CHC36	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	10,000 lbs.
	with 225/75 R15 (D Range) Highway Trailer tire on 15 x 6 x 6 rim	10,000 lbs.
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,000 lbs.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	10,000 lbs.

GVWR capacity changes depending on selected tire option.

Model Number	Options	Fits Models
CHCLPO	Universal Pads - increase the versatility of your wagon with this option (See page 1 for details) (upgrade includes both pads) (in lieu of standard pad at time of manufacture)	All
LK18	Road signal light kit for 18' wheelbase	CHC25 CHC30
LK24	Road signal light kit for 24' wheelbase	CHC36
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHC25 CHC30
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	CHC30 CHC36
SB	Single spring balancer	All
SBD	Double spring balancer	All
CHCTRMX2	Extends top rail horizontal adjustment up to 10" (incl. 2 extensions and 4 pins)	All



# CHCF HEADER WAGONS

Fits 30' to 45' Heads  
4 Wheel Steer



CHCF45 w/ optional HD bottom rail shown

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 30 ft. wheelbase has reinforced bottom rail
- Safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up

Model Number	Description	GVWR
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	6,600 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	15,500 lbs.
CHCF36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCF3627 avail. (See page 11 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	15,500 lbs.
CHCF45	Model for up to 45' heads (30' wheelbase and 46' top rail)	
	Special 27' wheelbase model #CHCF4527 avail. (See page 11 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	15,500 lbs.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,500 lbs.
	with 11L x 15 (F Range) Highway Service tire on 15 x 8 x 6 HD rim	15,500 lbs.

GVWR capacity changes depending on selected tire option.

Model Number	Options	Fits Models
LK18	Road signal light kit for 18' wheelbase	CHCF30
LK30	Road signal light kit for 30' wheelbase	CHCF36 CHCF45
CHCFK	Fender kit - keep your header protected from road debris	All
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCF30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCF36 CHCF45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All
CHCTRMX2	Extends top rail horizontal adjustment up to 10" (incl. 2 extensions and 4 pins)	CHCF30
CHCTRMX3	Extends top rail horizontal adjustment up to 10" (incl. 3 extensions and 6 pins)	CHCF36 CHCF45

# CHCFE HEADER WAGONS

Fits 30' to 45' Heads  
4 Wheel Steer  
Rear Electric Brakes



CHCFE30 shown

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 2 Wheel electric brakes (on rear axle)
- 30 ft. wheelbase has reinforced bottom rail
- Light kit (red lenses)
- 2-5/16 ball hitch and safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 235/85 R16 (F Range) Highway trailer tire on 16 x 8 x 6 rim

Model Number	Description	GVWR
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	10,400 lbs.
CHCFE36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCFE3627 avail. (See page 11 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,400 lbs.
CHCFE45	Model for up to 45' heads (30' wheelbase and 46' top rail)	
	Special 27' wheelbase model #CHCFE4527 avail. (See page 11 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 8 x 6 rim	10,400 lbs.

Model Number	Options	Fits Models
CHCFK	Fender kit - keep your header protected from road debris	All
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCFE30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCFE36 CHCFE45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All
CHCTRMX2	Extends top rail horizontal adjustment up to 10" (incl. 2 extensions and 4 pins)	CHCFE30
CHCTRMX3	Extends top rail horizontal adjustment up to 10" (incl. 3 extensions and 6 pins)	CHCFE36 CHCFE45

# CHCFRF HEADER WAGONS



**Fits 30' to 45' Heads**  
**4 Wheel Steer**  
**4 Wheel Electric Brakes**  
**4 Wheel Independent Suspension**



CHCFRF45 shown

- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- 4 Wheel electric brakes
- 4 Wheel independent suspension
- 30 ft. wheelbase has reinforced bottom rail
- 235/85 R16 (F Range) Highway trailer tire on 16 x 6 x 8 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 †
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up

Model Number	Description	GVWR
CHCFRF30	Model for up to 30' heads (18' wheelbase and 31' top rail)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 lbs.
CHCFRF36	Model for up to 35' heads (30' wheelbase and 36' top rail)	
	Special 27' wheelbase model #CHCFRF3627 avail. (See page 11 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 lbs.
CHCFRF45	Model for up to 45' heads (30' wheelbase and 46' top rail)	
	Special 27' wheelbase model #CHCFRF4527 avail. (See page 11 for details)	
	with 235/85 R16 (F Range) Highway Trailer tire on 16 x 6 x 8 rim	14,000 lbs.

Model Number	Options	Fits Models
CHCRB18HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 18' wheelbase	CHCFRF30
CHCRB30HD	Heavy duty bottom rail option - is designed for headers that require extra support along the mid section (in lieu of standard rail at time of manufacture) 30' wheelbase	CHCFRF36 CHCFRF45
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All
CHCTRMX2	Extends top rail horizontal adjustment up to 10" (incl. 2 extensions and 4 pins)	CHCFRF30
CHCTRMX3	Extends top rail horizontal adjustment up to 10" (incl. 3 extensions and 6 pins)	CHCFRF36 CHCFRF45

† Licensing requirements may vary - Check local requirements.

SWATHER

# SHCF SWATHER DRAPER CARRIERS

Fits 35' to 45' Swather Draper Heads  
4 Wheel Steer

Accepts Agco, Challenger, Hesston, MacDon and Massey Ferguson brands only.

## STANDARD FEATURES

- Notched rail for easy header placement
- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable swather universal mount brackets with pivoting head supports (fold out of the way during loading and unloading)
- 2 Ratchet straps to secure load
- 4 Wheel steering
- Adjustable top rail
- Safety chain
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 20.5 x 8-10 (F Range) tire on 10 x 6 x 6 rim



Model Number	Description	GVWR
SHCF36	Swather Heads up to 35' (30' wheelbase and 36' top rail) with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 lbs.
SHCF45	Swather Heads up to 45' (30' wheelbase and 46' top rail) with 20.5 x 8 - 10 (F Range) tire on 10 x 6 x 6 rim	6,600 lbs.

Trailing your swather head with a Horst SHCF Wagon keeps you moving with safe and easy road travel. Part of the Contour line up, these wagons are built to the same specification featuring easy no sway travel. Designed specifically for self propelled units the frame has been designed with pivoting supports and a notched frame allowing for easy approach and placement of a draper head.



Model Number	Options	Fits Models
LK30	Road signal light kit for 30' wheelbase	All

Model	Contour (4 Wheel Steer)		
	CHCF30	CHCF36(27)	CHCF45(27)
GVWR*	15,500 lbs.	15,500 lbs.	15,500 lbs.
Wheelbase	18'	30'(27')	30'(27')
Tongue Length (Adjustable)	11' 4" to 14' 4"	11' 4" to 14' 4"	11' 4" to 14' 4"
Top Rail Length	31'	36'	46'
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	6,600 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	15,500 lbs.	15,500 lbs.	15,500 lbs.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 6 x 8 rim	-	-	-
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	15,500 lbs.	15,500 lbs.	15,500 lbs.

Contour (4 Wheel Steer / Rear Brakes)		
CHCFE30	CHCFE36(27)	
10,400 lbs.	10,400 lbs.	
18'	30'(27')	
11' 9" to 14' 9"	11' 9" to 14' 9"	
31'	36'	
-	Standard	
30'	35'	
Standard	Standard	
Standard	Standard	
Optional	Optional	
2,470 lbs.	3,480 lbs.	

-	-	
-	-	
-	-	
10,400 lbs.	10,400 lbs.	
-	-	
-	-	

Model	2 Wheel Steer		
	CHC25	CHC30	CHC36
GVWR*	10,000 lbs.	10,000 lbs.	10,000 lbs.
Wheelbase	18'	18'	24'
Tongue Length (Adjustable)	v	11' 3" to 12' 9"	11' 3" to 12' 9"
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	6,600 lbs.	6,600 lbs.	-
26 x 12 12 ply tire on 12 x 10.5 x 6 rim	10,000 lbs.	10,000 lbs.	10,000 lbs.
225/75 R15 (D Range) Highway Trailer Tire on 15 x 6 x 6 rim	10,000 lbs.	10,000 lbs.	10,000 lbs.
235/85 R16 (F Range) Highway Trailer Tire on 16 x 8 x 6 rim	10,000 lbs.	10,000 lbs.	10,000 lbs.
11L x 15 (F Range) Highway Service Tire on 15 x 8 x 6 HD rim	10,000 lbs.	10,000 lbs.	10,000 lbs.

\* The rated capacities provided are for the chassis only, tire selection determines GVWR. \*\* Noted weights are approximate and less rims and tires.

CHCFE45(27)		Contour Cross Country (4 Wheel Steer)			Swather Carrier (4 Wheel Steer)	
CHCFE45(27)		CHCFRF30	CHCFRF36(27)	CHCFRF45(27)	SHCF36	SHCF45
10,400 lbs.	14,000 lbs.	14,000 lbs.	14,000 lbs.	14,000 lbs.	6,600 lbs.	6,600 lbs.
30'(27')	30'(27')	18'	30'(27')	30'(27')	30'	30'
11' 9" to 14' 9"	11' 9" to 14' 9"	11' 9" to 14' 9"	11' 9" to 14' 9"	11' 9" to 14' 9"	11' 4" to 14' 4"	11' 4" to 14' 4"
46'	46'	31'	36'	46'	36'	46'
Standard	Standard	Standard	Standard	Standard	Top Rail Only	Top Rail Only
45'	45'	30'	35'	45'	35'	45'
Standard	Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Optional	Optional
Optional	Optional	Standard	Standard	Standard	-	-
3,580 lbs.	3,395 lbs.	3,395 lbs.	4,480 lbs.	4,580 lbs.	2,675 lbs.	2,795 lbs.
-	-	-	-	-	6,600 lbs.	6,600 lbs.
-	-	-	-	-	-	-
-	-	-	-	-	-	-
10,400 lbs.	-	-	-	-	-	-
-	14,000 lbs.	14,000 lbs.	14,000 lbs.	14,000 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.

# CHCFX HEADER WAGONS

**Fits 35' to 50' Heads**  
**4 Wheel Steer**  
**Electric Brakes**



- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 2 tool free configurable universal pads
- 2 Ratchet straps to secure load
- 4 Wheel steering
- Safety chains
- 4 Wheel electric brakes (12 1/4" x 5" Drum)
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 235/75 R17.5 (16 ply) tires on 17.5 x 6.75 x 8 rim
- Rear lights with brake and turn signals
- 2 5/16" ball hitch
- 7 Pin RV / brake light plug
- 12,000 lbs. Axles with 8 bolt high speed automotive hubs

Model Number	Description	GVWR
CHCFX35	Model for up to 35' heads (35' wheelbase and 36' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX40	Model for up to 40' heads (35' wheelbase and 42' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX45	Model for up to 45' heads (40' wheelbase and 46' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX50	Model for up to 50' heads (43' wheelbase and 52' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.

Model Number	Options	Fits Models
CHCFXFK	Fender kit - keep your header protected from road debris	All
HBAFK	Honey Bee AirFLEX® pad adapter kit (See page 1 for details)	All
CHCTRMX4	Extends top rail horizontal adjustment up to 10" (incl. 4 extensions and 8 pins)	All

Models	Top Rail Length	Wheelbase Availability			
		35 ft	40 ft	43 ft	48 ft
CHCFX35	36 ft Top Rail	Standard	-	-	-
CHCFX40	42 ft Top Rail	Standard	Optional	-	-
CHCFX45	46 ft Top Rail	-	Standard	Optional	-
CHCFX50	52 ft Top Rail	-	-	Standard	Optional



# CHCFXJDHD HEADER WAGONS

**Fits 35' to 50' Heads**  
**4 Wheel Steer**  
**Electric Brakes**



- Tapered roller bearings on king pins for absolute no sway trailing
- Includes 4 custom pads specific to JD Hinged Draper heads
- 6 Ratchet straps to secure load (4 on CHCFX35JDHD)
- 4 Wheel steering
- Safety chains
- 4 Wheel electric brakes (12 1/4" x 5" Drum)
- Double spring balancer
- Length adjustable hitch with auto lock for simple hook up
- 235/75 R17.5 (16 ply) tires on 17.5 x 6.75 x 8 rim
- Rear lights with brake and turn signals
- 2 5/16" ball hitch
- 7 Pin RV / brake light plug
- 12,000 lbs. Axles with 8 bolt high speed automotive hubs

Model Number	Description	GVWR
CHCFX35JDHD	Model for JD HD35R, HD35F and HD35X heads (35' wheelbase and 36' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX40JDHD	Model for JD HD40R, HD40F and HD40X heads (40' wheelbase and 42' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX45JDHD	Model for JD HD45R, HD45F and HD45X heads (43' wheelbase and 46' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.
CHCFX50JDHD	Model for JD HD50R and HD50F heads (48' wheelbase and 52' top rail)	
	with 235/75 R17.5 (16 ply) Highway Trailer tire on 17.5 x 6.75 x 8 rim	24,000 lbs.

Model Number	Options	Fits Models
CHCFXFK	Fender kit - keep your header protected from road debris	All

# CHCFX SPECIFICATIONS

Model	4 Wheel Steer			
	CHCFX35	CHCFX40	CHCFX45	CHCFX50
GVWR	24,000 lbs.	24,000 lbs.	24,000 lbs.	24,000 lbs.
Wheelbase	35'	35' (40')	40' (43')	43' (48')
Tongue Length (Adjustable)	11' 10" to 14' 9"	11' 10" to 14' 9"	11' 10" to 14' 9"	11' 10" to 14' 9"
Top Rail Length	36'	42'	46'	52'
Bridged Top & Bottom Rail	Yes	Yes	Yes	Yes
Maximum Head Size	35'	40'	45'	50'
Safety Chain	Standard	Standard	Standard	Standard
Road Signal Light Kit	Standard	Standard	Standard	Standard
Fenders	Opt.	Opt.	Opt.	Opt.
Approx. Weight*	5,980 lbs.	6,195 lbs.	6,980 lbs.	7,545 lbs.

Tire & Rim Options				
235/75 R17.5 (16 ply) on 17.5 x 6.75 x 8 Bolt	24,000 lbs.	24,000 lbs.	24,000 lbs.	24,000 lbs.

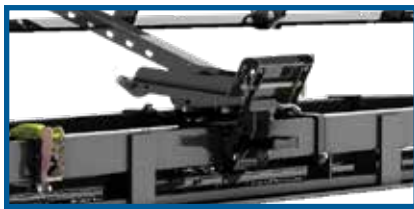
\* Noted weights are approximate and less rims and tires.

## FEATURES

### Universal Pads

Our industry leading universal pads come standard on CHCFX models.

*(CHCFX models only)*



### Heavy Duty Axles

12,000 lbs. axles with 8 bolt high speed automotive hubs.

*(CHCFX & CHCFXJDHD)*



### Road Light Kit

The road light kit adds brake, turning, and hazard lights for safe operating during low visibility conditions.

*(CHCFX & CHCFXJDHD)*



# CHCFXJDHD SPECIFICATIONS

Model	4 Wheel Steer			
	CHCFX35JDHD	CHCFX40JDHD	CHCFX45JDHD	CHCFX50JDHD
GVWR	24,000 lbs.	24,000 lbs.	24,000 lbs.	24,000 lbs.
Wheelbase	35'	40'	43'	48'
Tongue Length (Adjustable)	11' 10" to 14' 9"	11' 10" to 14' 9"	11' 10" to 14' 9"	11' 10" to 14' 9"
Top Rail Length	36'	42'	46'	52'
Bridged Top & Bottom Rail	Yes	Yes	Yes	Yes
Maximum Head Size	35'	40'	45'	50'
Safety Chain	Standard	Standard	Standard	Standard
Road Signal Light Kit	Standard	Standard	Standard	Standard
Fenders	Opt.	Opt.	Opt.	Opt.
Approx. Weight*	6,145 lbs.	6,805 lbs.	7,615 lbs.	8,140 lbs.

## Tire & Rim Options

235/75 R17.5 (16 ply) on 17.5 x 6.75 x 8 Bolt	24,000 lbs.	24,000 lbs.	24,000 lbs.	24,000 lbs.
--------------------------------------------------	-------------	-------------	-------------	-------------

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

## Electric Brakes

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

(CHCFX & CHCFXJDHD)



## Made-to-Measure Pads

Designed specifically for all JDHD35-50 R, F & X models. Providing a stable travel platform.

(CHCFXJDHD)



# ROAD FLEX

S U S P E N S I O N

## SMOOTH TRAVEL ROAD FLEX WAGONS

Ideal for high speed tractors our new line of ROAD FLEX running gear use suspension blocks to help eliminate bumps and vibrations when traveling down the road or through the field. ROAD FLEX suspension not only reduces the stress from towing heavy loads but also provides increased stability to Horst wagons. In addition Road Flex suspension provides independent four wheel suspension which eliminates the need for rocking bolsters.

NOTE: The rated capacities provided are for the chassis only and rims and tires should be matched accordingly when ordered.



## STANDARD FEATURES



RETRACTABLE AUTOMATIC RELOCK TONGUE LATCH  
(with standard variable adjustment)

Take the precision work out of hooking up by freely moving the tongue into place and watch it lock into place as soon as it's in motion.



TAPERED ROLLER BEARINGS IN MAIN PIVOT POINTS

Roller bearings keep pivot points tight, ensuring no trailer sway and long-lasting use.



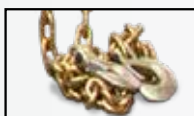
AUTOMOTIVE BALL JOINTS

Automotive style ball joints not only keep our wagons behind you they also provide years of hard working service.



## ROAD FLEX

Road Flex suspension uses shock absorbing blocks to reduce the amount of bounce the wagon encounters as it's pulled down the road or across the field.



SAFETY CHAINS

Safety chains to help provide safe towing

# MODEL 185RF

## SUSPENSION WAGON



### FEATURES

- 10 ton (20,000 lbs.)
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 6 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	76"
225/75 R15	D Range	15 x 6 x 6	76"
12.5L x 15	12 Ply	15 x 10 x 6 HD	78"
245 R16	Used Truck	16 x 8 x 6	76"
11L x 15	D Range / Hwy Ser.	15 x 8 x 6 HD	76"
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	76"

### Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

High clearance option (6" increase - refer to specification page 52)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide track (Custom Build) up to 90"

Wide track (Custom Build) over 90"

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 205RF

## SUSPENSION WAGON



### FEATURES

- 12 ton (24,000 lbs.)
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
12.5L x 16	14 Ply	16 x 10 x 8	82"
12.5L x 15	F Range / Hwy Ser.	15 x 10 x 8 HD	82"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	86"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	88"
385 x 22.5	New Truck	22.5 x 11.75 x 8	88"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	88"
425 x 22.5	New Truck	22.5 x 11.75 x 8	88"

### Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide track (Custom Build) up to 90"

Wide track (Custom Build) over 90"

2 wheel free backing surge brakes c/w double spring balancer (includes brake tongue)

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 285RF

## HD SUSPENSION WAGON

### FEATURES

- 15 ton (30,000 lbs.)
- Heavy duty wagon
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	93"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 365RF

## HD SUSPENSION WAGON

### FEATURES

- 20 ton (40,000 lbs.)
- Heavy duty wagon
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)



# MODEL 485RF

## HD SUSPENSION WAGON

### FEATURES

- 24 ton (48,000 lbs.)
- Heavy duty wagon
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 10 Stud
- Disc brake flanges
- Safety chain (5/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	New Truck	22.5 x 13 x 10	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 325RF

## SUSPENSION WAGON



### FEATURES

- 18 ton (36,000 lbs.)
- Tandem wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
14L x 16.1	12 Ply	16.1 x W11C x 8	89"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400/55 22.5	16 Ply	22.5 x 13 x 8	86"

### Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 505RF

## SUSPENSION WAGON

### FEATURES

- 22 ton (44,000 lbs.)
- HD tandem wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 308RF

## SUSPENSION WAGON



### FEATURES

- 20 ton (40,000 lbs.)
- Double tandem wagon gear
- Front Tandem has quad steering c/w bearings on king pins
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)
- Wheelbase adjustable 13' 5" - 15' 11"  
(taken from the centre of the rear tandem axle to the front axle of front tandem.)



Tire Size	Tire Type	Rim Size	Track Width
14L x 16.1	8 Ply	16.1 x W11C x 8	89"
14L x 16.1	12 Ply	16.1 x W11C x 8	89"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"

### Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# 4 WHEEL

## MODELS

### LEADERS IN FOLLOWING

Our industry leading No-Sway trailing ensures that our wagons follow your lead. Tapered roller bearings on the king pins and automotive style ball joints not only keep our wagons behind you they also provide years of hard working service. From field to farm Horst Wagons are built to get you there.

NOTE: The rated capacities provided are for the chassis only and rims and tires should be matched accordingly when ordered.



### STANDARD FEATURES



RETRACTABLE AUTOMATIC RELOCK TONGUE LATCH  
(with standard variable adjustment)

Take the precision work out of hooking up by freely moving the tongue into place and watch it lock into place as soon as it's in motion.



TAPERED ROLLER BEARINGS IN MAIN PIVOT POINTS

Roller bearings keep pivot points tight, ensuring no trailer sway and long-lasting use.



AUTOMOTIVE BALL JOINTS

Automotive style ball joints not only keep our wagons behind you, they also provide years of hard working service.



SAFETY CHAINS

Safety chains to help provide safe towing

# MODEL 145

## FEATURES

- 8 ton (16,000 lbs.)
- Quick hitch tongue
- Standard reach length 6' 7"
- Wheelbase adjustable 7'-11'
- Hubs - 6 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	74"
225/75 R15	D Range	15 x 6 x 6	74"
12.5L x 15	12 Ply	15 x 10 x 6 HD	76"
245 R16	Used Truck	16 x 8 x 6	74"
11L x 15	D Range / Hwy Ser.	15 x 8 x 6 HD	74"
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	74"
26 x 12	12 Ply	12 x 10.5 x 6	80"

## Options

Optional 10' reach length (wheelbase adj. 11' to 14')

High clearance option (6" increase - refer to specification page 52)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide track (Custom Build) up to 90"

Single spring balancer

4" bolt on riser kit (other heights available)

# MODEL 185

## FEATURES

- 10 ton (20,000 lbs.)
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 6 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	76"
225/75 R15	D Range	15 x 6 x 6	76"
12.5L x 15	12 Ply	15 x 10 x 6 HD	78"
245 R16	Used Truck	16 x 8 x 6	76"
11L x 15	D Range / Hwy Ser.	15 x 8 x 6 HD	76"
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	76"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

High clearance option (6" increase - refer to specification page 52)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide track (Custom Build) up to 90"

Wide track (Custom Build) over 90"

Single spring balancer

Double spring balancer

Rocking bolster

Rocking bolster for ammonia tank

4" bolt on riser kit (other heights available)

# MODEL 185F

## FEATURES

- 6 ton (12,000 lbs.)
- Four Wheel Steer
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase fixed 11' 2"
- Hubs - 6 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	72"
225/75 R15	D Range	15 x 6 x 6	72"
12.5L x 15	12 Ply	15 x 10 x 6 HD	74"
245 R16	Used Truck	16 x 8 x 6	72"
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	72"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

High clearance option (6" increase - refer to specification page 52)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide track (Custom Build) up to 90"

Wide track (Custom Build) over 90"

Single spring balancer

Double spring balancer

Rocking bolster

Rocking bolster for ammonia tank

4" bolt on riser kit (other heights available)



# MODEL 205

## FEATURES

- 12 ton (24,000 lbs.)
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
12.5L x 16	14 Ply	16 x 10 x 8	82"
12.5L x 15	F Range / Hwy Ser.	15 x 10 x 8 HD	82"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	86"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	88"
385 x 22.5	New Truck	22.5 x 11.75 x 8	88"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	88"
425 x 22.5	New Truck	22.5 x 11.75 x 8	88"

## Options

- Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'
- Add or subtract price per foot for over or under 11' (includes both reach poles)
- Narrow track (Custom Build) down to 60" (stake posts may ship loose)
- Wide track (Custom Build) up to 90"
- Wide track (Custom Build) over 90"
- 2 wheel free backing surge brakes c/w double spring balancer (includes brake tongue)
- Single spring balancer
- Double spring balancer
- Rocking bolster
- Rocking bolster for ammonia tank
- 4" bolt on riser kit (other heights available)

# MODEL 275

## FEATURES

- 14 ton (28,000 lbs.)
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
14L x 16.1	8 Ply	16.1 x W11C x 8	89"
14L x 16.1	12 Ply	16.1 x W11C x 8	89"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 wheel free backing surge brakes c/w double spring balancer (includes brake tongue)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Disc brake flanges (for future brake add on)

Single spring balancer

Double spring balancer

Rocking bolster

4" bolt on riser kit (other heights available)

# MODEL 285

## HEAVY DUTY WAGON

### FEATURES

- 15 ton (30,000 lbs.)
- HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	93"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

Options
Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'
Add or subtract price per foot for over or under 10' (includes both reach poles)
Narrow track (Custom Build) down to 60" (stake posts may ship loose)
Wide Track (Custom Build) up to 90"
Wide Track (Custom Build) over 90"
2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim Pioneer male coupler on brake line, in lieu of flat face brake coupler
Single spring balancer
Double spring balancer
4" bolt on riser kit (other heights available)

# MODEL 365E

## ECONOMY WAGON

### FEATURES

- 20 ton (40,000 lbs.)
- HD wagon gear
- Quick hitch tongue
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 365

## HEAVY DUTY WAGON

### FEATURES

- 20 ton (40,000 lbs.)
- HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 485

## HEAVY DUTY WAGON

### FEATURES

- 24 ton (48,000 lbs.)
- HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 10 Stud
- Disc brake flanges
- Safety chain (5/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	New Truck	22.5 x 13 x 10	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Double spring balancer

4" bolt on riser kit (other heights available)

# 6 WHEEL

## MODELS

### LEADERS ROLL WITH THE UPS AND DOWNS

Our 6 Wheel models feature rear walking beam axles to provide a more confident smoother ride. Featuring our proven double reach poles provide the strength needed to turn tandems. The 6 wheels give extra weight capacity and excellent flotation on loads from 12 to 30 tons.

NOTE: The rated capacities provided are for the chassis only and rims and tires should be matched accordingly when ordered.



### STANDARD FEATURES



RETRACTABLE AUTOMATIC RELOCK TONGUE LATCH  
(with standard variable adjustment)

Take the precision work out of hooking up by freely moving the tongue into place and watch it lock into place as soon as it's in motion.



TAPERED ROLLER BEARINGS IN MAIN PIVOT POINTS

Roller bearings keep pivot points tight, ensuring no trailer sway and long-lasting use.



AUTOMOTIVE BALL JOINTS

Automotive style ball joints not only keep our wagons behind you they also provide years of hard working service.



TANDEM WALKING BEAM AXLE

Ensures weight is evenly distributed on the back wheels across a variety of terrain. Triangulated for increased strength the tandem axle uses two mounts reducing flex under travel.



SAFETY CHAINS

Safety chains to help provide safe towing

# MODEL 245

## FEATURES

- 12 ton (24,000 lbs)
- Tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 6 Bolt
- Safety chain (3/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	76"
225/75 R15	D Range	15 x 6 x 6	76"
12.5L x 15	12 Ply	15 x 10 x 6 HD	78"
12.5L x 16	14 Ply	16 x 10 x 6	75"
245 R16	Used Truck	16 x 8 x 6	76"
11L x 15	D Range / Hwy Ser.	15 x 8 x 6 HD	76"
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	76"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

Single spring balancer

Double spring balancer

Rocking bolster

Rocking bolster for ammonia tank

4" bolt on riser kit (other heights available)



# MODEL 265

## FEATURES

- 14 ton (28,000 lbs.)
- Tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Bolt
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
12.5L x 15	12 Ply	15 x 10 x 8 HD	82"
12.5L x 16	14 Ply	16 x 10 x 8	82"
12.5L x 15	F Range / Hwy Ser.	15 x 10 x 8 HD	82"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

2 wheel free backing surge brakes

4 wheel free backing surge brakes

Single spring balancer

Double spring balancer

Rocking bolster

Rocking bolster for ammonia tank

4" bolt on riser kit (other heights available)

# MODEL 325

## FEATURES

- 18 ton (36,000 lbs.)
- Tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheelbase adjustable 8' 8" - 11' 2"
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
14L x 16.1	12 Ply	16.1 x W11C x 8	89"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400/55 22.5	16 Ply	22.5 x 13 x 8	86"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

Wide Track (Custom Build) up to 90"

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Disc brake flanges for future add on (per axle)

Single spring balancer

Double spring balancer

Rocking bolster

4" bolt on riser kit (other heights available)

# MODEL 505

## HEAVY DUTY WAGON

### FEATURES

- 22 ton (44,000 lbs.)
- HD tandem wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 8 Stud
- Disc brake flanges
- Safety chain (1/2" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 605

## HEAVY DUTY WAGON

### FEATURES

- 30 ton (60,000 lbs.)
- HD tandem wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheelbase adjustable 10' 7" - 12' 1"
- Hubs - 10 Stud
- Disc brake flanges
- Safety chain (5/8" Gr. 70)



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	New Truck	22.5 x 13 x 10	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

Narrow track (Custom Build) down to 60" (stake posts may ship loose)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Double spring balancer

4" bolt on riser kit (other heights available)

# 8 WHEEL

## MODELS

### LEADERS RISE ABOVE

The true power of 4 x 4. Horst Wagons welcomes you to a new generation of running gear. Designed for smoother travel and minimal soil compaction, the QuadSteer is changing the way you move from the field to the farm. With the addition of a dual front axle set, the QuadSteer combines two advantages into one: improved floatation and easier steering. Unlike any other running gear, the QuadSteer's second steering axle provides better weight distribution at the front of the wagon - especially while turning, when soil compaction happens most.

**WHEELBASE MEASUREMENTS:** are taken from the centre of the rear tandem axle to the front axle of front tandem.

**NOTE:** The rated capacities provided are for the chassis only and rims and tires should be matched accordingly when ordered.



### STANDARD FEATURES



**RETRACTABLE AUTOMATIC RELOCK TONGUE LATCH**  
(with standard variable adjustment)

Take the precision work out of hooking up by freely moving the tongue into place and watch it lock into place as soon as it's in motion.



**TAPERED ROLLER BEARINGS IN MAIN PIVOT POINTS**

Roller bearings keep pivot points tight, ensuring no trailer sway and long-lasting use.



**AUTOMOTIVE BALL JOINTS**

Automotive style ball joints not only keep our wagons behind you they also provide years of hard working service.



**TANDEM WALKING BEAM AXLE**

Ensures weight is evenly distributed on the back wheels across a variety of terrain. Triangulated for increased strength the tandem axle uses two mounts reducing flex under travel.



**QUAD STEER FRONT WHEELS**

Our dual front axle set provides better weight distribution allowing easier steering and a smoother ride.



**SAFETY CHAINS**

Safety chains to help provide safe towing

# MODEL 308

## FEATURES

- 20 ton (40,000 lbs.)
- Double tandem wagon gear
- Front Tandem has quad steering c/w bearings on king pins
- Quick hitch tongue
- Standard reach length 11'
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)
- Wheelbase adjustable 13' 5" - 15' 11"  
(taken from the centre of the rear tandem axle to the front axle of front tandem.)



Tire Size	Tire Type	Rim Size	Track Width
14L x 16.1	8 Ply	16.1 x W11C x 8	89"
14L x 16.1	12 Ply	16.1 x W11C x 8	89"
16.5 x 16.1	10 Ply	16.1 x W14C x 8	89"
19L x 16.1	12 Ply	16.1 x W16C x 8	91"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
12 or 315 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
385 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 11.75 x 8	89"
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	New Truck	22.5 x 13 x 8	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"

## Options

Optional Reach Lengths: 9', 11', 12', 14', 16', 18', 20', 22'

Add or subtract price per foot for over or under 11' (includes both reach poles)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Disc brake flanges for future add on (per axle)

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

# MODEL 608

## HEAVY DUTY WAGON

### FEATURES

- 40 ton (80,000 lbs.)
- Double tandem wagon gear
- Front Tandem has quad steering c/w bearings on king pins
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Hubs - 10 Stud
- Disc brake flanges
- Safety chain (5/8" Gr. 70)
- Wheelbase adjustable 15' 2" - 16' 8" (taken from the centre of the rear tandem axle to the front axle of front tandem.)



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	New Truck	22.5 x 13 x 10	86"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	86"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	92"

### Options

Optional Reach Lengths: 8', 10', 12', 14', 16', 18', 20'

Add or subtract price per foot for over or under 10' (includes both reach poles)

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler

Pioneer male coupler on brake line, in lieu of flat face brake coupler

Double spring balancer

4" bolt on riser kit (other heights available)

# Reach Pole Guidelines

Guidelines for Reach Pole Length Requirements						
	4 Wheel Std.	6 Wheel Std.	8 Wheel Std.	4 Wheel HD	6 Wheel HD	8 Wheel HD
Forage Box Length						
16'	11' Round	11' Round	9' Round	10' Square	10' Square	N/A
18'	12' Round	12' Round	9' Round	12' Square	12' Square	8' Square
20'	14' Round	14' Round	11' Round	14' Square	14' Square	10' Square
Flat Rack and/or Bale Carrier Length						
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
Gravity Box Sizes						
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



# TRAILER

## CHASSIS

### TRAILER RUNNING GEAR

Our trailer chassis running gear offers all the strength and quality of our wagon models but with the easy to use features and handling of a standard tandem axle trailer. Three pairs of fixed bolsters provide the flexibility you need to mount a variety of forage boxes, gravity boxes, or racks.



### STANDARD FEATURES



HEAVY DUTY JACK  
(with standard variable adjustment)

Welded jack stand supports the trailer chassis when not in use. It features a quick release foot to partially raise it before cranking.



SAFETY CHAINS  
Safety chains to help provide safe towing



PIVOTING HITCH  
The pivoting clevis helps to reduce the operating tension at the hitch, allowing the towed unit and the tow vehicle to track independently over uneven ground.



TANDEM WALKING BEAM AXLE  
Ensures weight is evenly distributed on the back wheels across a variety of terrain. Triangulated for increased strength the tandem axle uses two mounts reducing flex under travel.

# MODEL TR505

## FEATURES

- 20 ton (40,000 lbs.)
- Trailer style running gear
- Hubs - 8 Stud
- Heavy duty jack
- Safety chain (1/2" Gr. 70)
- Disc brake flanges



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	79"
19L x 16.1	12 Ply	16.1 x W16C x 8	81"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	81"
425 x 22.5	Used Truck	22.5 x 13 x 8	76"
425 x 22.5	New Truck	22.5 x 13 x 8	76"
445 x 22.5	New Truck	22.5 x 13 x 8	76"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	76"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	82"

## Options

2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim

Pioneer male coupler on brake line, in lieu of flat face brake coupler

4" bolt on riser kit (other heights available)

# MODEL TR605

## FEATURES

- 24 ton (48,000 lbs)
- Trailer style running gear
- Hubs - 10 Stud
- Heavy duty jack
- Safety chain (5/8" Gr. 70)
- Disc brake flanges



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	76"
425 x 22.5	New Truck	22.5 x 13 x 10	76"
445 x 22.5	New Truck	22.5 x 13 x 10	76"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	76"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	82"

## Options

- 2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler
- 4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler
- Pioneer male coupler on brake line, in lieu of flat face brake coupler
- 4" bolt on riser kit (other heights available)

# MODEL TR505RF

## SUSPENSION TRAILER

### FEATURES

- 20 ton (40,000 lbs.)
- Trailer style running gear
- Road Flex Suspension
- Hubs - 8 Stud
- Safety chain (1/2" Gr. 70)
- Disc brake flanges
- Tongue suspension
- Hydraulic stand



Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	79"
19L x 16.1	12 Ply	16.1 x W16C x 8	81"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	81"
425 x 22.5	Used Truck	22.5 x 13 x 8	76"
425 x 22.5	New Truck	22.5 x 13 x 8	76"
445 x 22.5	New Truck	22.5 x 13 x 8	76"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	76"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	82"

### Options

- 2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim
- 4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim
- Pioneer male coupler on brake line, in lieu of flat face brake coupler
- 4" bolt on riser kit (other heights available)

# MODEL TR605RF

## SUSPENSION TRAILER

### FEATURES

- 24 ton (48,000 lbs.)
- Trailer style running gear
- Road Flex Suspension
- Hubs - 10 Stud
- Safety chain (5/8" Gr. 70)
- Disc brake flanges
- Tongue suspension
- Hydraulic stand



Tire Size	Tire Type	Rim Size	Track Width
425 x 22.5	Used Truck	22.5 x 13 x 10	76"
425 x 22.5	New Truck	22.5 x 13 x 10	76"
445 x 22.5	New Truck	22.5 x 13 x 10	76"
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	76"
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	82"

### Options

- 2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler
- 4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler
- Pioneer male coupler on brake line, in lieu of flat face brake coupler
- 4" bolt on riser kit (other heights available)

# DOLLY

The trailer Dolly from Horst provides a safe economical platform for transporting 2PH implements.



## FEATURES

- Capacity 5,000 lbs.
- Ball Hitch (2-5/16)
- 7 pin RV style connector (to vehicle)
- Electric Brakes
- 235/85 R16 highway trailer tires
- 16 x 6 x 6 Rim
- Compatible with CAT 2, 3N, and 3, 2 point hitches
- Safety lock securely holds pins
- 2" receiver for draw bars
- 7 pin ag receptacle for implement electrics

## Model

2PH Dolly



# SCALES

# Digi-Star★



The optional Digi-Star scale system comes equipped with four load cells and a control console giving you up to the second readouts on the weight of your load so you know exactly how much you're hauling.

## FEATURES

- Know crop yields by the field
- Calibrate combine and forage harvesters yield monitors
- Compare individual fields, soil types, seed hybrids, fertilizer types, tillage equipment and methods
- Keep your road loads legal weight
- Document each and every load
- Saves time by weighing in the field vs. hauling to a platform scale
- Helps make more informed decisions for managing land for best performance and profitability

### Model

Scale Kit (Factory Installed)



# CAPACITY OVERVIEW WAGONS AND TRAILERS

Features	ROAD FLEX SUSPENSION 4-Wheel		ROAD FLEX SUSPENSION 6-Wheel	
	4-Wheel	4-Wheel	6-Wheel	6-Wheel
Weight Capacity*	6-24 ton	10-24 ton	12-30 ton	18-22 ton
Wagon Tongue	Retractable	Retractable	Retractable	Retractable
Tapered Bearings	Yes	Yes	Yes	Yes
Ball Joints	Automotive	Automotive	Automotive	Automotive
Tandem Axle	No	No	Rear	Rear
Models	145 (8 ton) 185 (10 ton) 185F (6 ton) 205 (12 ton) 275 (14 ton) 285 (15 ton) 365E (20 ton) 365 (20 ton) 485 (24 ton)	185RF (10 ton) 205RF (12 ton) 285RF (15 ton) 365RF (20 ton) 485RF (24 ton)	245 (12 ton) 265 (14 ton) 325 (18 ton) 505 (22 ton) 605 (30 ton)	325RF (18 ton) 505RF (22 ton)

## WAGON SPECIFICATIONS

Model	4 Wheel Models				
	145	185	185F	205	275
Capacity* (30 kph / 20 mph)	16,000 lbs.	20,000 lbs.	12,000 lbs.	24,000 lbs.	28,000 lbs.
Capacity* (50 kph / 30 mph)	12,000 lbs.	18,000 lbs.	12,000 lbs.	18,000 lbs.	24,000 lbs.
Spindles	1-3/4" Dia. C1045 Hot Rolled	2" Dia. C1045 Hot Rolled	2" Dia. C1045 Hot Rolled	2-1/4" Dia. C1045 Cold Rolled	2-3/4" Dia. C1045 Cold Rolled
Hubs	6 Bolt	6 Bolt	6 Bolt	8 Bolt	8 Stud
Bearings - Bore Size (Inner/Outer)	Taper Roller 1.50 / 1.25	Taper Roller 1.80 / 1.38	Taper Roller 1.80 / 1.38	Taper Roller 1.80 / 1.38	Taper Roller 2.165 / 1.625
Front Axle	5.5 x 3 x .188 Wall	6 x 3 x .250 Wall	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall
Rear Axle	5.5 x 3 x .188 Wall	6 x 3 x .250 Wall	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.				
Tongue Bolt	7/8" Diameter		1-1/8" Diameter		
Tongue Latch	Retractable Automatic Relock - Standard on All Models				
Reach Poles	3" O.D. x .188 Wall - Round Tube				
Wheelbase	Adjustable				
Bolster Stakes	Adjustable 38.5" - 40.5" - 42.5"				42.5" Fixed
Steering	Automotive Type				
Tie Rod Ends	Greasable Automotive Style Ball Joints				
Height from Ground to Top of Bunk	24" on 11L x 15 Tires	24" on 11L x 15 Tires	24" on 11L x 15 Tires	26" on 12.5 x 16 Tires 30" on 11 x 22.5 Tires	30" on 11 x 22.5 Tires
Approx. Weight**	535 lbs.	740 lbs.	1,000 lbs.	845 lbs.	1,015 lbs.
2 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	Optional	Optional
4 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	N/A	N/A
2 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	N/A	Optional
4 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	N/A	N/A
Safety Chain	3/8" Gr. 70				1/2" Gr. 70
Spring Balancer Kit	Optional				
Rocking Bolster	Optional				
4" Bolt on Riser Kit	Optional				





Features	8-Wheel (Quad Steer)	8-Wheel (Quad Steer)	Trailer Chassis	Trailer Chassis
Weight Capacity*	20-40 ton	20 ton	20-24 ton	20-24 ton
Wagon Tongue	Retractable	Retractable	Clevis Hitch	Clevis Hitch
Tapered Bearings	Yes	Yes	Yes	Yes
Ball Joints	Automotive	Automotive	NA	NA
Tandem Axle	Front and Rear	Front and Rear	Yes	Yes
Models	308 Quad (20 ton) 608 Quad (40 ton)	308RF (20 ton)	TR505 (20 ton) TR605 (24 ton)	TR505RF (20 ton) TR605RF (24 ton)

6 Wheel Models			8 Wheel Models	
245	265	325	308	608
24,000 lbs.	28,000 lbs.	36,000 lbs.	40,000 lbs.	80,000 lbs.
24,000 lbs.	27,000 lbs.	36,000 lbs.	40,000 lbs.	80,000 lbs.
Front: 2" Dia. C1045 Hot Rolled Rear: 2-1/4" Dia. C1045 Cold Rolled	2-1/4" Dia. C1045 Cold Rolled	3" Dia. C1045 Cold Rolled	3" Dia. C1045 Cold Rolled	4" Dia. C1045 Cold Rolled
6 Bolt	8 Bolt	8 Stud	8 Stud	10 Stud
Taper Roller 1.80 / 1.38	Taper Roller 1.80 / 1.38	Taper Roller 2.165 / 1.625	Taper Roller 2.165 / 1.625	Taper Roller 2.165 / 1.625
6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall	8 x 3.5 x .250 Wall	10 x 4 x .500 Wall
6 x 3 x .250 Wall	7 x 3 x .313 Wall	8 x 4 x .250 Wall	8 x 4 x .250 Wall	10 x 4 x .500 Wall
1-1/2" Bolt Bearing Mtd.				
1-1/8" Diameter			1-1/2" Dia.	
Retractable Automatic Relock - Standard on All Models				
3" O.D. x .188 Wall - Round Tube			6 x 4 x .188 Tubes	
Adjustable				
Adjustable 38.5" - 40.5" - 42.5"		42.5" Fixed		
Automotive Type				
Greaseable Automotive Style Ball Joints				
23" on 11L x 15 Tires	26" on 12.5 x 16 Tires	30" on 11 x 22.5 Tires	30" on 11 x 22.5 Tires	24" on 445/65 x 22.5 Tires
985 lbs.	1,155 lbs.	1,495 lbs.	2,135 lbs.	3,020 lbs.
N/A	Optional	N/A	N/A	N/A
N/A	Optional	N/A	N/A	N/A
N/A	N/A	Optional	Optional	Optional
N/A	N/A	Optional	Optional	Optional
3/8" Gr. 70		1/2" Gr. 70		5/8" Gr. 70
	Optional		N/A	Standard
		Optional		

\*The rated capacities provided are for the chassis only, tire size determines GVWR

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

# HEAVY DUTY WAGON SPECIFICATIONS

Model	4 Wheel Models			
	285	365E	365	485
Capacity* (30 kph / 20 mph)	30,000 lbs.	40,000 lbs.	40,000 lbs.	48,000 lbs.
Capacity* (50 kph / 30 mph)	24,000 lbs.	36,000 lbs.	36,000 lbs.	48,000 lbs.
Spindles	2-3/4" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof	3" Dia. 1144 Stress Proof	4" Dia. C1045 Cold Rolled
Hubs	8 Stud	8 Stud	8 Stud	10 Stud
Front Axle	8 x 4 x .250 Wall	10 x 4 x .250 Wall	10 x 4 x .250 Wall	10 x 4 x .500 Wall
Rear Axle	8 x 4 x .188 Wall	10 x 4 x .188 Wall	10 x 4 x .188 Wall	10 x 4 x .375 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.			
Tongue Bolt	1-1/8" Dia.	1-1/8" Dia.	1-1/8" Dia.	1-1/2" Dia.
Bolster	Flexible Front			
Reach Tubes	6 x 4 x .188 Tubes			
Bolster Stakes	42.5" Fixed			
Steering	Automotive Type			
Tie Rod Ends	Greaseable Automotive Style Ball Joints			
Wheelbase	Adjustable			
Height from Ground to Top of Bunk	32" on 445/65 x 22.5 Tires	34" on 445/65 x 22.5 Tires	34" on 445/65 x 22.5 Tires	34" on 445/65 x 22.5 Tires
Approx. Weight**	1,445 lbs.	1,495 lbs.	1,595 lbs.	2,210 lbs.
2 Wheel Hydraulic Disc Brakes	Optional			
4 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	N/A
Safety Chain	1/2" Gr. 70		5/8" Gr. 70	
Spring Balancer Kit	Optional			
Rocking Bolster	Standard			
4" Bolt on Riser Kit	Optional			

Model	6 Wheel Models	
	505	605
Capacity* (30 kph / 20 mph)	44,000 lbs.	60,000 lbs.
Capacity* (50 kph / 30 mph)	44,000 lbs.	60,000 lbs.
Spindles	3" Dia. 1144 Stress Proof	4" Dia. C1045 Cold Rolled
Hubs	8 Stud	10 Stud
Front Axle	10 x 4 x .250 Wall	10 x 4 x .500 Wall
Rear Axle	10 x 4 x .375 Wall	10 x 4 x .500 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.	
Tongue Bolt	1-1/8" Dia.	1-1/2" Dia.
Bolster	Flexible Front	
Reach Tubes	6 x 4 x .188 Tubes	
Bolster Stakes	42.5" Fixed	
Steering	Automotive Type	
Tie Rod Ends	Greaseable Automotive Style Ball Joints	
Wheelbase	Adjustable	
Height from Ground to Top of Bunk	32" on 445/65 x 22.5 Tires	34" on 445/65 x 22.5 Tires
Approx. Weight**	2,405 lbs.	3,295 lbs.
2 Wheel Hydraulic Disc Brakes	Optional	
4 Wheel Hydraulic Disc Brakes	Optional	
Safety Chain	1/2" Gr. 70	5/8" Gr. 70
Spring Balancer Kit	Optional	
Rocking Bolster	Standard	
4" Bolt on Riser Kit	Optional	

\*The rated capacities provided are for the chassis only, tire size determines GVWR

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

# ROAD FLEX SUSPENSION WAGON SPECIFICATIONS

	4 Wheel Models				
Model	185RF	205RF	285RF	365RF	485RF
Capacity* (30 kph / 20 mph)	20,000 lbs.	24,000 lbs.	30,000 lbs.	40,000 lbs.	48,000 lbs.
Capacity* (50 kph / 30 mph)	18,000 lbs.	18,000 lbs.	24,000 lbs.	36,000 lbs.	48,000 lbs.
Spindles	2" Dia. C1045 Hot Rolled	2-1/4" Dia. C1045 Cold Rolled	2.75" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof	4" Dia. C1045 Cold Rolled
Hubs	6 Bolt	8 Bolt	8 Stud	8 Stud	10 Stud
Front Axle	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 4 x .250 Wall	10 x 4 x .250 Wall	10 x 4 x .500 Wall
Rear Axle	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 4 x .188 Wall	10 x 4 x .188 Wall	10 x 4 x .375 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.				
Tongue Bolt	1-1/8" Dia.	1-1/8" Dia.	1-1/8" Dia.	1-1/8" Dia.	1-1/2" Dia.
Bolster	N/A			Flexible Front	
Reach Tubes	3" O.D. x .188 Wall Round Tube			6 x 4 x .188 Tubes	
Bolster Stakes	Adj. 38.5" - 40.5" - 42.5"			42.5" Fixed	
Steering	Automotive Type				
Tie Rod Ends	Greaseable Automotive Style Ball Joints				
Wheelbase	Adjustable				
Height from Ground to Top of Bunk	26" on 11Lx15 Tires	27" on 12.5 x 16 Tires 31" on 11 x 22.5 Tires	39" on 445/65 x 22.5 Tires	39" on 445/65 x 22.5 Tires	40" on 445/65 x 22.5 Tires
Approx. Weight**	1,150 lbs.	1,270 lbs.	3,085 lbs.	3,505 lbs.	4,370 lbs.
2 Wheel Hyd. Drum Surge Brakes	N/A	Optional	N/A	N/A	N/A
2 Wheel Hydraulic Disc Brakes	N/A	N/A	Optional		
4 Wheel Hydraulic Disc Brakes	N/A	N/A	Optional		
Safety Chain	3/8" Gr. 70		1/2" Gr. 70		5/8" Gr. 70
Spring Balancer Kit	Optional				
Rocking Bolster	N/A	N/A	N/A	N/A	N/A
4" Bolt on Riser Kit	Optional				

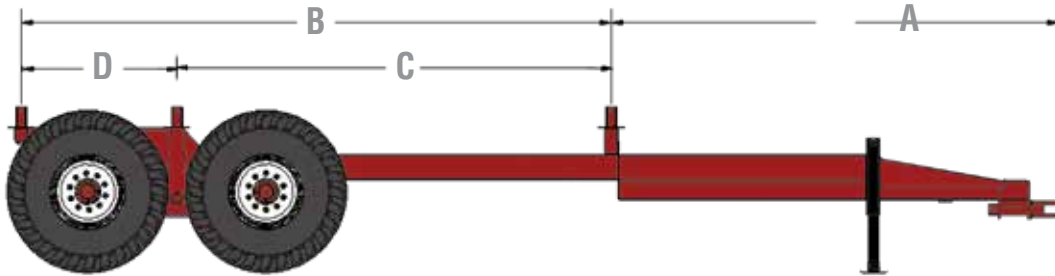
	6 Wheel Models		8 Wheel Models
Model	325RF	505RF	308RF
Capacity* (30 kph / 20 mph)	36,000 lbs.	44,000 lbs.	40,000 lbs.
Capacity* (50 kph / 30 mph)	36,000 lbs.	44,000 lbs.	40,000 lbs.
Spindles	3" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof	3" Dia. C1045 Cold Rolled
Hubs	8 Stud	8 Stud	8 Stud
Front Axle	8 x 3.5 x .250 Wall	10 x 4 x .250 Wall	8 x 3.5 x .250 Wall
Rear Axle	8 x 4 x .250 Wall	10 x 4 x .375 Wall	8 x 4 x .250 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.		
Tongue Bolt	1-1/8" Dia.	1-1/2" Dia.	1-1/8" Dia.
Bolster	N/A		
Reach Tubes	3" O.D. x .188 Wall Round Tube	6 x 4 x .188 Tubes	3" O.D. x .188 Wall Round Tube
Bolster Stakes	42.5" Fixed		
Steering	Automotive Type		
Tie Rod Ends	Greaseable Automotive Style Ball Joints		
Wheelbase	Adjustable		
Height from Ground to Top of Bunk	33" on 11 x 22.5 Tires	32" on 445/65 x 22.5 Tires	33" on 11 x 22.5 Tires
Approx. Weight**	2,185 lbs.	3,325 lbs.	3,030 lbs.
2 Wheel Hydraulic Disc Brakes	Optional		
4 Wheel Hydraulic Disc Brakes	Optional		
Safety Chain	1/2" Gr. 70		
Spring Balancer Kit	Optional		
Rocking Bolster	N/A		
4" Bolt on Riser Kit	Optional		

\*The rated capacities provided are for the chassis only, tire size determines GVWR

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

# TRAILER CHASSIS SPECIFICATIONS

Model	Trailer Chassis			
	TR505	TR605	TR505RF	TR605RF
Capacity* (30 kph / 20 mph)	40,000 lbs.	48,000 lbs.	40,000 lbs.	48,000 lbs.
Capacity* (50 kph / 30 mph)	36,000 lbs.	48,000 lbs.	36,000 lbs.	48,000 lbs.
Spindles	3" Dia. 1144 Stress Proof	4" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof	4" Dia. C1045 Cold Rolled
Hubs	8 Stud	10 Stud	8 Stud	10 Stud
Bolster Stakes	42.5" Fixed		42.5" Fixed	
Height from Ground to Top of Bunk	32" on 445/65 x 22.5 Tires	34" on 445/65 x 22.5 Tires	39" on 445/65 x 22.5 Tires	40" on 445/65 x 22.5 Tires
Approx. Weight**	2,700 lbs.	3,775 lbs.	5,270 lbs.	5,885 lbs.
2 Wheel Hydraulic Disc Brakes	Optional		Optional	
4 Wheel Hydraulic Disc Brakes	Optional		Optional	
Safety Chain	1/2" Gr. 70	5/8" Gr. 70	1/2" Gr. 70	5/8" Gr. 70
4" Bolt on Riser Kit	Optional		Optional	



Bolster Measurement A	137"	137"	140"	140"
Bolster Measurement B	156"	182"	156"	182"
Bolster Measurement C	128"	134"	101"	107"
Bolster Measurement D	28"	48"	55"	75"

\*The rated capacities provided are for the chassis only, tire size determines GVWR

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

# STANDARD & OPTIONAL EQUIPMENT FOR RUNNING GEAR

NOTE: Standard and optional running gear equipment varies. Verify features and options availability on model page.

## Rocking Bolster



Front View



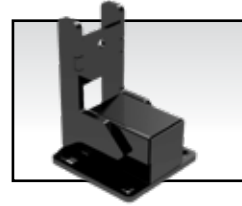
Rear View

Our heavy duty bolsters let you solidly attach your load from Gravity Bins to Hay Racks. The rocking bolster design allows heavy loads some flex and movement reducing stress on the running gear and providing a better ride. Rocking bolsters are standard equipment on all square tube equipped non-suspension running gear.

## Bolster



## Riser Kits



4" bolt on riser kit for extra bunk height clearance.

Note: other heights available.

## Brake Systems



Drum



Disc

For added safety and stopping power we have brake systems available in drum and disc configurations.

## Spring Balancers



Double



Single

Both spring balancers feature tension adjustable springs.

## Safety Chains



Our Grade 70 standard equipment safety chains in 3/8", 1/2" and 5/8" sizes make sure your wagon is secure.

# NEW IMPLEMENT TIRES (Farm Utility)

Tire	Approx. Height	Ply	Capacity (Lbs/tire)	Description
26 x 12	26"	12 Ply	2,750	Tubeless Tires on 12 x 10.5 x 6 rims
11L x 15	31"	8 Ply	2,540	Farm Utility Tubeless
12.5L x 15	32.25"	12 Ply	3,640	Farm Utility Tubeless
12.5L x 16	33"	14 Ply	4,180	Farm Utility Tubeless
14L x 16.1	36.75"	8 Ply	3,860	Farm Utility Tubeless
14L x 16.1	36"	12 Ply	4,680	Farm Utility Tubeless
16.5 x 16.1	40.5"	10 Ply	5,200	Farm Utility Tubeless
19L x 16.1	42.25"	12 Ply	6,000	Farm Utility Tubeless
21.5 x 16.1	44"	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 12 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	Approx. Height	Load Range	Capacity (Lbs/tire)	Description
20.5 x 8-10	20.5"	F	1,650	Tires on 10 x 6 x 6 rims
225/75 R15	28"	D	2,540	Highway Trailer Tubeless Tires on 15 x 6 x 6 rims
235/85 R16	31.5"	F	3,960	Highway Trailer Tubeless Tires on 16 x 8 x 6 rims
235/75 R17.5	31.4"	16 Ply	6,005	Highway Service Tubeless Tires on 17.5 x 6.75 x 8 rims
400/55 x 22.5	40.2"	16 Ply	7,820	Highway Flotation Tubeless Tires on 22.5 x 13
560/45 x 22.5	42.1"	16 Ply	9,640	Highway Flotation Tubeless Tires on 22.5 x 16
11L x 15	30.5"	D	3,120	Highway Service Tubeless Tires Must be used with HD rims
11L x 15	31.25"	F	3,960	Highway Service Tubeless Tires Must be used with HD rims
11L x 15	31.5"	F	3,690	Highway Service Tubeless Tires for Header Wagon
12.5L x 15	33.5"	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:  
560/45 x 22.5 16 Ply  
400/55 x 22.5 16 Ply

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

# USED TRUCK TIRES

Tire	Approx. Height	Tubeless	Capacity (Lbs/tire)*	Rim Size Required
245 R16	30"	Tubeless	3,500	16 x 8
11 x 22.5	40.5"	Tubeless	8,000	22.5 x 8.25 HD
12 or 315 x 22.5	39"	Tubeless	8,000	22.5 x 8.25 HD
385 x 22.5 (15 x 22.5)	41.75"	Tubeless	10,000	22.5 x 11.75
425 x 22.5 (16 x 22.5)	44"	Tubeless	12,000	22.5 x 13 / 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. 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.



# TIRES

Size	Range	Description
11L x 15	8 Ply	Tubeless
12.5L x 15	12 Ply	Tubeless
12.5L x 16	14 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	12 Ply	Tubeless
21.5 x 16.1	14 Ply	Tubeless
400/55 x 22.5	16 Ply	Tubeless
560/45 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
235/75 R17.5	16 Ply	Highway Service TL Tire on 17.5 x 6.75 x 8 rim

Size	Description	Required Rim
425 x 22.5 (16 x 22.5)	Used Truck Tire Tubeless	22.5 x 13 or 22.5 x 11.75
385 x 22.5 (15 x 22.5)	Used Truck Tire Tubeless	22.5 x 11.75
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 Tubeless	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 11.75
385 x 22.5	New Truck Tire Tubeless	22.5 x 11.75

# RIMS

Rim	Part Number
12 x 10.5 x 6 Bolt	WH-121056
15 x 6 x 6 Bolt	WH-1566
15 x 8 x 6 Bolt Heavy Duty	WH-1586HD
15 x 10 x 6 Bolt Heavy Duty	WH-15106HD
16 x 6 x 6 Bolt	WH-1666
16 x 8 x 6 Bolt	WH-1686
16 x 10 x 6 Bolt	WH-16106
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
22.5 x 8.25 x 8 Bolt Heavy Duty	WH-2258258HD
22.5 X 11.75 X 8 Bolt	WH-22511758
22.5 X 11.75 X 8 Bolt	WH-22511758HW205*
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 W14C x 8 Bolt	WH-161148HW205**
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

\*Used on models 205 and 205RF only.

\*\*Used on models 205, 205RF, 285 and 285RF only.





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