



www.horstwagons.com

2021
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

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E&OE

Errors and omissions excepted November 2020. 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.

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.



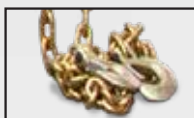
AUTOMOTIVE BALL JOINTS

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

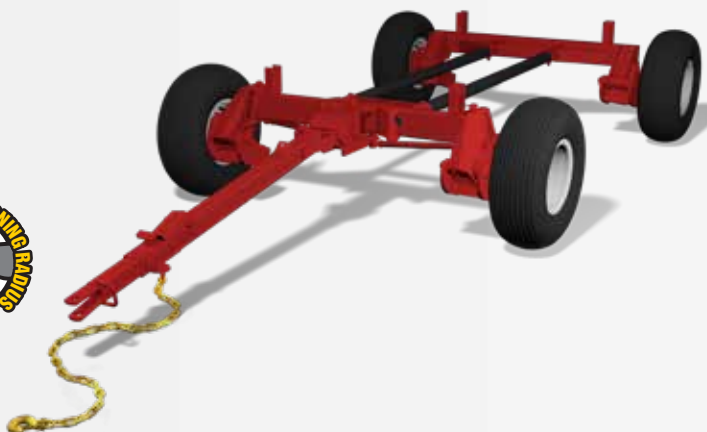


TO



MODEL 185RF

SUSPENSION WAGON



FEATURES

- 10 ton wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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 / New Tubes	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"
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 wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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"
14L x 16.1	8 Ply	16.1 x W11C x 8	82"
14L x 16.1	12 Ply	16.1 x W11C x 8	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"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	82"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
305 x 22.5	New Recap	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 Recap	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"

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

HEAVY DUTY SUSPENSION WAGON



FEATURES

- 15 ton HD wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 365RF

HEAVY DUTY SUSPENSION WAGON

FEATURES

- 20 ton HD wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- Wide Track (Custom Build) up to 90"
- Wide Track (Custom Build) over 90"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- 4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 485RF

HEAVY DUTY SUSPENSION WAGON



FEATURES

- 24 ton HD wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheel base 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 Recap	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	Used Truck	22.5 x 13 x 10	86"
445/50 x 22.5	New Recap	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"
- Wide Track (Custom Build) up to 90"
- Wide Track (Custom Build) over 90"
- 2 Wheel HD hydraulic disc brakes (remote)**
- 4 Wheel HD hydraulic disc brakes (remote)**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 325RF

SUSPENSION WAGON



FEATURES

- 18 ton tandem wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 11'
- Wheel base 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	93"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"

Wide Track (Custom Build) up to 90"

2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 505RF

SUSPENSION WAGON



FEATURES

- 22 ton HD tandem wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	97"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	97"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- 4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 308RF

SUSPENSION WAGON



FEATURES

- 20 ton double tandem wagon gear
- Road Flex Suspension
- Quick hitch tongue
- Front Tandem has quad steering c/w bearings on king pins
- Standard reach length 11'
- Hubs - 8 Stud
- Safety chain (1/2" GR. 70)
- Wheel Base 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	93"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	Used Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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 (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

4 Wheel

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



12,000 lbs
tire size determines GVWR

TO



48,000 lbs
tire size determines GVWR

MODEL 145

FEATURES

- 8 ton wagon gear
- Quick hitch tongue
- Standard reach length 6' 7"
- Wheel Base 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 / New Tubes	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"

Wide track (Custom Build) up to 90"

Single spring balancer

4" bolt on riser kit (other heights available)

MODEL 185

FEATURES

- 10 ton wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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 / New Tubes	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"
- 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

- Four Wheel Steer
- 6 ton wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base Fixed 11' 2"
- Hubs - 6 Bolt
- Safety chain (3/8" GR. 70)



12,000 lbs
tire size determines GVWR

Tire Size	Tire Type	Rim Size	Track Width
11L x 15	8 Ply	15 x 8 x 6 HD	72"
225/75 x 15	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 / New Tubes	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"

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 wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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"
14L x 16.1	8 Ply	16.1 x W11C x 8	82"
14L x 16.1	12 Ply	16.1 x W11C x 8	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"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	82"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	82"
305 x 22.5	New Recap	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 Recap	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"

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 wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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	93"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- 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 (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Disc brake flanges (for future brake add on)
- Single spring balancer
- Double spring balancer
- Rocking bolster
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 285

HEAVY DUTY WAGON



FEATURES

- 15 ton HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- Wide Track (Custom Build) up to 90"
- Wide Track (Custom Build) over 90"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 365E

ECONOMY WAGON



FEATURES

- 20 ton HD wagon gear
- Quick hitch tongue
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- Wide Track (Custom Build) up to 90"
- Wide Track (Custom Build) over 90"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 365

HEAVY DUTY WAGON



FEATURES

- 20 ton HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- Wide Track (Custom Build) up to 90"
- Wide Track (Custom Build) over 90"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 485

HEAVY DUTY WAGON



48,000 lbs
tire size determines GVWR

FEATURES

- 24 ton HD wagon gear
- Quick hitch tongue
- Rocking bolster
- Standard reach length 10'
- Wheel base 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 Recap	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	Used Truck	22.5 x 13 x 10	86"
445/50 x 22.5	New Recap	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"

Wide Track (Custom Build) up to 90"

Wide Track (Custom Build) over 90"

2 Wheel HD hydraulic disc brakes (remote)**

Flat face brake line couplers, in lieu of Pioneer couplers

Double spring balancer

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

6 Wheel

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



TO



MODEL 245



FEATURES

- 12 ton tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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 / New Tubes	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"
- 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 tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel Base 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"
14L x 16.1	8 Ply	16.1 x W11C x 8	82"
14L x 16.1	12 Ply	16.1 x W11C x 8	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"
- 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 tandem wagon gear
- Quick hitch tongue
- Standard reach length 11'
- Wheel base 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	93"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"

Wide Track (Custom Build) up to 90"

2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

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)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 505

HEAVY DUTY WAGON

FEATURES

- 22 ton HD tandem wagon gear
- Quick hitch tongue
- Rocking Bolster
- Standard reach length 10'
- Wheel base 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"
19L x 16.1	12 Ply	16.1 x W16C x 8	97"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	97"
425 x 22.5	Used Truck	22.5 x 13 x 8	86"
425 x 22.5	New Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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"
- 2 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- 4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Single spring balancer
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 605

HEAVY DUTY WAGON



FEATURES

- 30 ton HD tandem wagon gear
- Quick hitch tongue
- Rocking Bolster
- Standard reach length 10'
- Wheel base 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 Recap	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	Used Truck	22.5 x 13 x 10	86"
445/50 x 22.5	New Recap	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"
- 2 Wheel HD hydraulic disc brakes (remote)**
- 4 Wheel HD hydraulic disc brakes (remote)**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

8 Wheel

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.

WHEEL BASE 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.



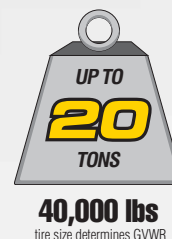
QUAD STEER FRONT WHEELS

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

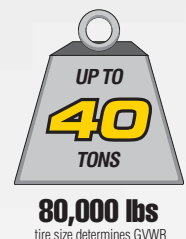


SAFETY CHAINS

Safety chains to help provide safe towing



TO



MODEL 308



FEATURES

- 20 ton double tandem wagon gear
- Quick hitch tongue
- Front Tandem has quad steering c/w bearings on king pins
- Standard reach length 11'
- Hubs - 8 Stud
- Safety chain (1/2" GR. 70)
- Wheel Base 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	93"
19L x 16.1	12 Ply	16.1 x W16C x 8	95"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	95"
11 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
11 x 22.5	New Recap	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"
12 or 315 x 22.5	New Recap	22.5 x 8.25 x 8 HD	89"
305 x 22.5	Used Truck	22.5 x 8.25 x 8 HD	89"
305 x 22.5	New Recap	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 Recap	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 Recap	22.5 x 13 x 8	86"
425 x 22.5	New Truck	22.5 x 13 x 8	86"
445 x 22.5	Used Truck	22.5 x 13 x 8	86"
445/50 x 22.5	New Recap	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 (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

Disc brake flanges for future add on (per axle)

Single spring balancer

Double spring balancer

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL 608

HEAVY DUTY WAGON



FEATURES

- 40 ton double tandem wagon gear
- Quick hitch tongue
- Front Tandem has quad steering c/w bearings on king pins
- Rocking Bolster
- Standard reach length 10'
- Hubs - 10 Stud
- Disc brake flanges
- Safety chain (5/8" GR. 70)
- Wheel Base 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 Recap	22.5 x 13 x 10	86"
425 x 22.5	New Truck	22.5 x 13 x 10	86"
445 x 22.5	Used Truck	22.5 x 13 x 10	86"
445/50 x 22.5	New Recap	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 (remote)**
- 4 Wheel HD hydraulic disc brakes (remote)**
- Flat face brake line couplers, in lieu of Pioneer couplers
- Double spring balancer
- 4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

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

T railer 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.

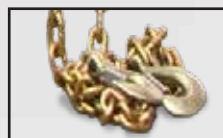


STANDARD FEATURES



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.



TO



MODEL TR505



40,000 lbs
tire size determines GVWR

FEATURES

- 20 ton 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	83"
19L x 16.1	12 Ply	16.1 x W16C x 8	87"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	87"
425 x 22.5	Used Truck	22.5 x 13 x 8	76"
425 x 22.5	New Recap	22.5 x 13 x 8	76"
425 x 22.5	New Truck	22.5 x 13 x 8	76"
445 x 22.5	Used Truck	22.5 x 13 x 8	76"
445/50 x 22.5	New Recap	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 (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

4" bolt on riser kit (other heights available)



**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL TR605



FEATURES

- 24 ton 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 Recap	22.5 x 13 x 10	76"
425 x 22.5	New Truck	22.5 x 13 x 10	76"
445 x 22.5	Used Truck	22.5 x 13 x 10	76"
445/50 x 22.5	New Recap	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 (remote)**
4 Wheel HD hydraulic disc brakes (remote)**
Flat face brake line couplers, in lieu of Pioneer couplers
4" bolt on riser kit (other heights available)



**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL TR505RF

SUSPENSION TRAILER



FEATURES

- Hydraulic Stand
- 20 ton trailer style running gear
- Road Flex Suspension
- Hubs - 8 Stud
- Safety Chain (1/2" GR. 70)
- Disc brake flanges
- Tongue Suspension

Tire Size	Tire Type	Rim Size	Track Width
16.5 x 16.1	10 Ply	16.1 x W14C x 8	83"
19L x 16.1	12 Ply	16.1 x W16C x 8	87"
21.5 x 16.1	14 Ply	16.1 x W16C x 8	87"
425 x 22.5	Used Truck	22.5 x 13 x 8	76"
425 x 22.5	New Recap	22.5 x 13 x 8	76"
425 x 22.5	New Truck	22.5 x 13 x 8	76"
445 x 22.5	Used Truck	22.5 x 13 x 8	76"
445/50 x 22.5	New Recap	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 (remote) must use 22.5 rim**

4 Wheel HD hydraulic disc brakes (remote) must use 22.5 rim**

Flat face brake line couplers, in lieu of Pioneer couplers

4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

MODEL TR605RF

SUSPENSION TRAILER



FEATURES

- Hydraulic Stand
- 24 ton trailer style running gear
- Road Flex Suspension
- Hubs - 10 Stud
- Safety Chain (5/8" GR. 70)
- Disc brake flanges
- Tongue Suspension

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 Recap	22.5 x 13 x 10	76"
425 x 22.5	New Truck	22.5 x 13 x 10	76"
445 x 22.5	Used Truck	22.5 x 13 x 10	76"
445/50 x 22.5	New Recap	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"

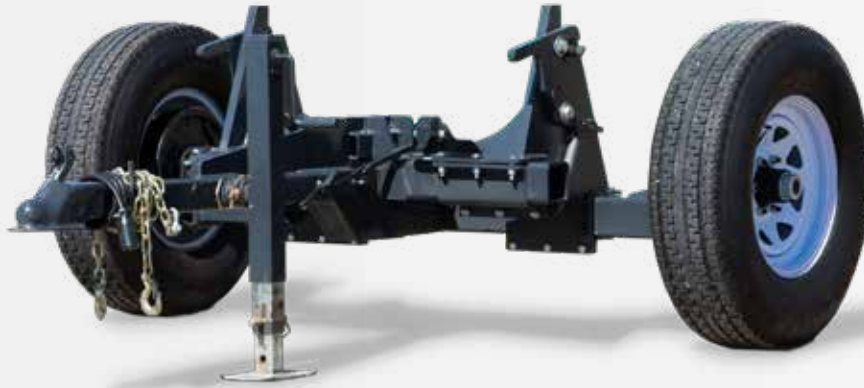
Options
2 Wheel HD hydraulic disc brakes (remote)**
4 Wheel HD hydraulic disc brakes (remote)**
Flat face brake line couplers, in lieu of Pioneer couplers
4" bolt on riser kit (other heights available)

**Hydraulic brake system also works on a brake pedal outlet kit.

TR505RF / TR605RF

2PH DOLLY

The new 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



Digi-Star★ SCALES



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	4-Wheel	ROAD FLEX SUSPENSION 4-Wheel		ROAD FLEX SUSPENSION 6-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

	4 Wheel Models					
Model	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 3.5x .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					
Wheel Base	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					

		ROAD FLEX SUSPENSION		ROAD FLEX SUSPENSION	
	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	Rear	Rear	Rear	Rear
	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: 2-3/4" Dia. C1045 Cold 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				
	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

	4 Wheel Models			
Model	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	Greasable Automotive Style Ball Joints			
Wheel Base	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			

	6 Wheel Models	
Model	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	Greasable Automotive Style Ball Joints	
Wheel Base	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				
Wheel Base	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 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			

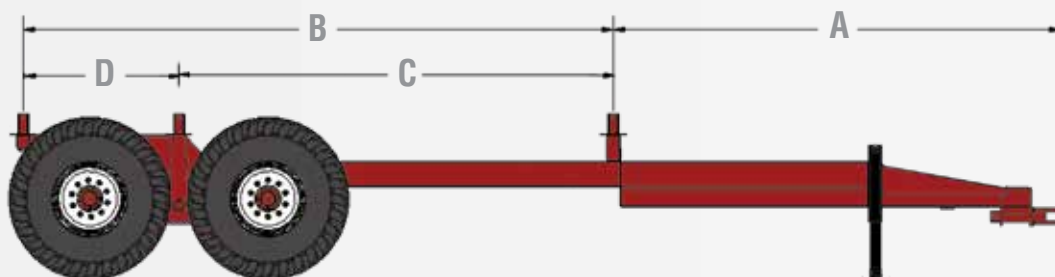
6 Wheel Models		8 Wheel Models	
Model	325RF	505RF	308RF
Capacity* (30 kph / 20 mph)	36,000 LBS.	44,000 LBS.	40,000 LBS.
Capacity* (50 kph / 30 mph)	36,000 LBS.	44,000 LBS.	40,000 LBS.
Spindles	3" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof	3" Dia. C1045 Cold Rolled
Hubs	8 Stud	8 Stud	8 Stud
Front 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	N/A	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		
Wheel Base	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



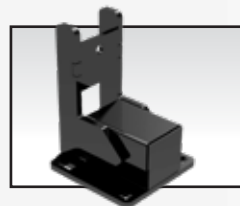
Rear View

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
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

USED TRUCK TIRES

Tire	Approx. Height	Tubeless	Capacity (Lbs/tire)*	Rim Size Required
245 R16	30"	New Tubes	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 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	Approx. Height	Tubeless	Capacity (Lbs/tire)*	Rim Size Required
11 x 22.5	41"	Tubeless	8,000	22.5 x 8.25 HD
12 or 315 x 22.5	42.75" / 42.5"	Tubeless	8,000	22.5 x 8.25 HD
305 x 22.5	39"	Tubeless	8,000	22.5 x 8.25 HD
425 x 22.5 (16 x 22.5)	44.5"	Tubeless	12,000	22.5 x 13 / 22.5 x 11.75
445 / 50 x 22.5	39.75"	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



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.

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

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 11.75
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 11.75
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 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 11.75
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 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.



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PRINTED IN CANADA | 20189
E. & O.E. December 2020