



6 HORST 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.



24,000 lbs

TO



60,000 lbs

HORST

Prices Effective as of 1-26

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 6,000 LBS.

Tire Size	Tire Type	Rim Size	Track Width	GVWR (lbs.)	Wagon c/w Tires & Rims	Wagon c/w Rims, Less Tires	Wagon Less Rims, Less Tires
11L x 15	8 Ply	15 x 8 x 6 HD	76"	15,200	\$6,191.00	\$4,475.00	\$3,785.00
225/75 R15	D Range	15 x 6 x 6	76"	15,200	\$6,149.00	\$4,343.00	\$3,785.00
12.5L x 15	12 Ply	15 x 10 x 6 HD	78"	21,800	\$6,953.00	\$4,571.00	\$3,785.00
12.5L x 16	14 Ply	16 x 10 x 6	75"	25,050	\$7,679.00	\$4,757.00	\$3,785.00
245 R16	Used Truck*	16 x 8 x 6	76"	21,000	\$5,093.00	\$4,385.00	\$3,785.00
11L x 15	D Range / Hwy Ser.	15 x 8 x 6 HD	76"	18,700	\$7,361.00	\$4,475.00	\$3,785.00
11L x 15	F Range / Hwy Ser.	15 x 8 x 6 HD	76"	23,750	\$7,565.00	\$4,475.00	\$3,785.00

Options	Price
Optional Reach Lengths: 9', 12', 14', 16', 18', 20', 22'	
Add or subtract price per foot for over or under 11' (includes both reach poles)	\$42.00
Narrow track (Custom Build) down to 60" (stake posts may ship loose)	\$596.00
Wide Track (Custom Build) up to 90"	\$633.00
Wide Track (Custom Build) over 90"	\$1,197.00
Single spring tongue balancer	\$124.00
Double spring tongue balancer	\$205.00
Rocking bolster	\$720.00
Rocking bolster for ammonia tank	\$720.00
4" bolt on riser kit (other heights available)	\$596.00

*Used tires may not meet local regulations, check with your local authority before purchasing.



Prices and Specifications may be subject to change without notice. Prices do not include shipping or setup.

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 6,500 LBS.

Tire Size	Tire Type	Rim Size	Track Width	GVWR (lbs.)	Wagon c/w Tires & Rims	Wagon c/w Rims, Less Tires	Wagon Less Rims, Less Tires
12.5L x 15	12 Ply	15 x 10 x 8 HD	82"	21,800	\$7,536.00	\$5,154.00	\$4,350.00
12.5L x 16	14 Ply	16 x 10 x 8	82"	25,050	\$8,334.00	\$5,412.00	\$4,350.00
12.5L x 15	F Range / Hwy Ser.	15 x 10 x 8 HD	82"	28,050	\$8,670.00	\$5,154.00	\$4,350.00

Options	Price
Optional Reach Lengths: 9', 12', 14', 16', 18', 20', 22'	
Add or subtract price per foot for over or under 11' (includes both reach poles)	\$42.00
Narrow track (Custom Build) down to 60" (stake posts may ship loose)	\$596.00
Wide Track (Custom Build) up to 90"	\$633.00
2 wheel free backing surge brakes	\$2,976.00
4 wheel free backing surge brakes	\$4,185.00
Single spring tongue balancer	\$124.00
Double spring tongue balancer	\$205.00
Rocking bolster	\$720.00
Rocking bolster for ammonia tank	\$720.00
4" bolt on riser kit (other heights available)	\$596.00

*Used tires may not meet local regulations, check with your local authority before purchasing.

HORST

Prices Effective as of 1-26

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 12,000 LBS.

Tire Size	Tire Type	Rim Size	Track Width	GVWR (lbs.)	Wagon c/w Tires & Rims	Wagon c/w Rims, Less Tires	Wagon Less Rims, Less Tires
14L x 16.1	12 Ply	16.1 x W11C x 8	89"	28,050	\$12,255.00	\$8,163.00	\$7,065.00
16.5 x 16.1	14 Ply	16.1 x W14C x 8	89"	36,000	\$13,725.00	\$8,739.00	\$7,065.00
19L x 16.1	12 Ply	16.1 x W16C x 8	91"	36,000	\$14,979.00	\$8,949.00	\$7,065.00
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"	36,000	\$17,157.00	\$8,949.00	\$7,065.00
11 x 22.5	Used Truck*	22.5 x 8.25 x 8 HD	89"	36,000	\$9,153.00	\$8,463.00	\$7,065.00
12 or 315 x 22.5	Used Truck*	22.5 x 8.25 x 8 HD	89"	36,000	\$9,711.00	\$8,463.00	\$7,065.00
305 x 22.5	Used Truck*	22.5 x 8.25 x 8 HD	89"	36,000	\$9,543.00	\$8,463.00	\$7,065.00
385 x 22.5	Used Truck*	22.5 x 11.75 x 8	89"	36,000	\$9,987.00	\$8,739.00	\$7,065.00
385 x 22.5	New Truck	22.5 x 11.75 x 8	89"	36,000	\$15,645.00	\$8,739.00	\$7,065.00
425 x 22.5	Used Truck*	22.5 x 11.75 x 8	89"	36,000	\$10,413.00	\$8,739.00	\$7,065.00
425 x 22.5	New Truck	22.5 x 11.75 x 8	89"	36,000	\$15,849.00	\$8,739.00	\$7,065.00
425 x 22.5	Used Truck*	22.5 x 13 x 8	86"	36,000	\$10,713.00	\$9,039.00	\$7,065.00
425 x 22.5	New Truck	22.5 x 13 x 8	86"	36,000	\$16,149.00	\$9,039.00	\$7,065.00
445 x 22.5	New Truck	22.5 x 13 x 8	86"	36,000	\$16,743.00	\$9,039.00	\$7,065.00
400/55 22.5	16 Ply	22.5 x 13 x 8	86"	36,000	\$19,455.00	\$9,039.00	\$7,065.00

Options	Price
Optional Reach Lengths: 9', 12', 14', 16', 18', 20', 22', 24'	
Add or subtract price per foot for over or under 11' (includes both reach poles)	\$42.00
Narrow track (Custom Build) down to 60" (stake posts may ship loose)	\$763.00
Wide Track (Custom Build) up to 90"	\$633.00
2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim	\$3,572.00
4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim	\$6,585.00
Pioneer male coupler on brake line, in lieu of flat face brake coupler	\$0.00
Disc brake flanges for future add on (per axle)	\$292.00
Single spring tongue balancer	\$124.00
Double spring tongue balancer	\$205.00
Rocking bolster	\$720.00
4" bolt on riser kit (other heights available)	\$664.00

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HORST

Prices Effective as of 1-26

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 12,000 Lbs.
- Disc brake flanges

Tire Size	Tire Type	Rim Size	Track Width	GVWR (lbs.)	Wagon c/w Tires & Rims	Wagon c/w Rims, Less Tires	Wagon Less Rims, Less Tires
16.5 x 16.1	14 Ply	16.1 x W14C x 8	89"	38,400	\$16,428.00	\$11,442.00	\$9,768.00
19L x 16.1	12 Ply	16.1 x W16C x 8	91"	36,000	\$17,682.00	\$11,652.00	\$9,768.00
21.5 x 16.1	14 Ply	16.1 x W16C x 8	91"	44,000	\$19,860.00	\$11,652.00	\$9,768.00
425 x 22.5	Used Truck*	22.5 x 13 x 8	86"	44,000	\$13,416.00	\$11,742.00	\$9,768.00
425 x 22.5	New Truck	22.5 x 13 x 8	86"	44,000	\$18,852.00	\$11,742.00	\$9,768.00
445 x 22.5	New Truck	22.5 x 13 x 8	86"	44,000	\$19,446.00	\$11,742.00	\$9,768.00
400 / 55 x 22.5	16 Ply	22.5 x 13 x 8	86"	44,000	\$22,158.00	\$11,742.00	\$9,768.00
560 / 45 x 22.5	16 Ply	22.5 x 16 x 8	92"	44,000	\$25,992.00	\$14,364.00	\$9,768.00

Options	Price
Optional Reach Lengths: 8', 12', 14', 16', 18', 20', 22', 24', 26'	
Add or subtract price per foot for over or under 10' (includes both reach poles)	\$74.00
Narrow track (Custom Build) down to 60" (stake posts may ship loose)	\$763.00
2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim	\$3,572.00
4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler, must use 22.5 rim	\$6,585.00
Pioneer male coupler on brake line, in lieu of flat face brake coupler	\$0.00
Single spring tongue balancer	\$124.00
Double spring tongue balancer	\$205.00
4" bolt on riser kit (other heights available)	\$664.00

*Used tires may not meet local regulations, check with your local authority before purchasing.

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

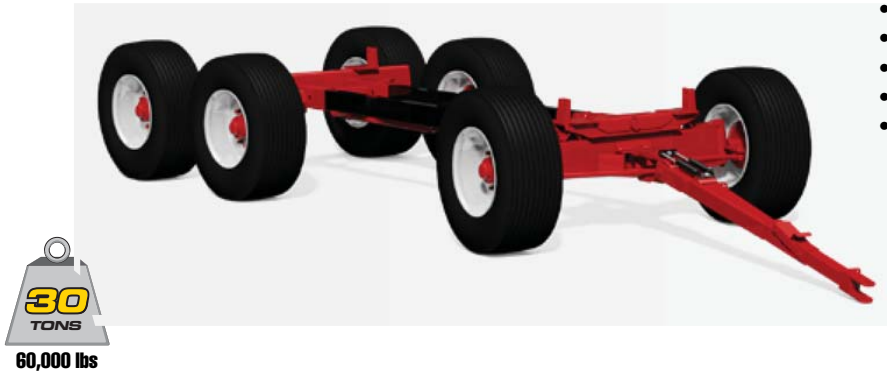


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HORST

Prices Effective as of 1-26

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 16,000 Lbs.
- Disc brake flanges

Tire Size	Tire Type	Rim Size	Track Width	GVWR (lbs.)	Wagon c/w Tires & Rims	Wagon c/w Rims, Less Tires	Wagon Less Rims, Less Tires
425 x 22.5	Used Truck*	22.5 x 13 x 10	86"	60,000	\$16,036.00	\$14,362.00	\$12,274.00
425 x 22.5	New Truck	22.5 x 13 x 10	86"	60,000	\$21,472.00	\$14,362.00	\$12,274.00
445 x 22.5	New Truck	22.5 x 13 x 10	86"	60,000	\$22,066.00	\$14,362.00	\$12,274.00
400 / 55 x 22.5	16 Ply	22.5 x 13 x 10	86"	46,900	\$24,778.00	\$14,362.00	\$12,274.00
560 / 45 x 22.5	16 Ply	22.5 x 16 x 10	92"	57,800	\$28,612.00	\$16,984.00	\$12,274.00

Options	Price
Optional Reach Lengths: 8', 12', 14', 16', 18', 20', 22', 24', 26'	
Add or subtract price per foot for over or under 10' (includes both reach poles)	\$74.00
Narrow track (Custom Build) down to 60" (stake posts may ship loose)	\$763.00
2 Wheel HD hydraulic disc brakes c/w flat face brake line coupler	\$3,572.00
4 Wheel HD hydraulic disc brakes c/w flat face brake line coupler	\$6,585.00
Pioneer male coupler on brake line, in lieu of flat face brake coupler	\$0.00
Double spring tongue balancer	\$205.00
4" bolt on riser kit (other heights available)	\$664.00

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HORST

CAPACITY OVERVIEW WAGONS AND TRAILERS

Features	ROAD FLEX SUSPENSION			ROAD FLEX SUSPENSION	
	4-Wheel	4-Wheel	6-Wheel	6-Wheel	
Weight Capacity	6-24 ton	10-24 ton	12-30 ton	18 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)	

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				
Wheel Base	Adjustable				
Bolster Stakes	Adjustable 38.5" - 40.5" - 42.5"				42.5" Fixed
Steering	Automotive Type				
Tie Rod Ends	Greaseable 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				

HORST

		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 GWWR

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

HORST

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	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			

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	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.

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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	Greasable 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		
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	Greasable 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		

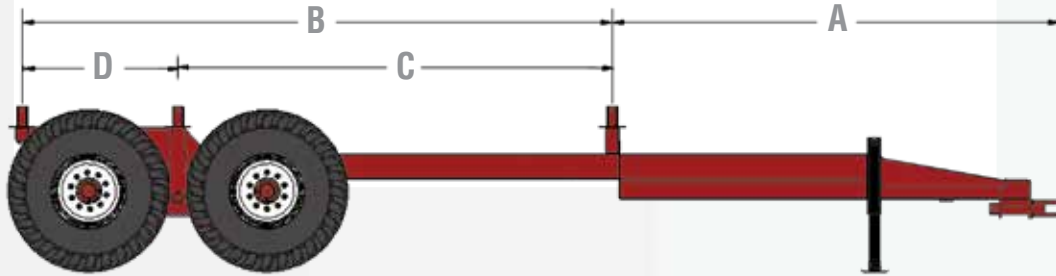
*The rated capacities provided are for the chassis only, tire size determines GVWR

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

HORST

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.

HORST

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



Back

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

For tongue consisting of spring adjustable bolt and two bolt-on brackets.

Safety Chains



Our Grade 70 safety chains in 3/8 and 1/2 inch sizes make sure your wagon is secure.

HORST

NEW IMPLEMENT TIRES (FARM UTILITY)

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

Tire Ratings are at 25 mph.



26x12 12 Ply



11L x 15 8 Ply



12.5L x 15 12 Ply



12.5L x 16 14 Ply



14L x 16.1 8 Ply



14L x 16.1 12 Ply



16.5 x 16.1 10 Ply



19L x 16.1 10 Ply



21.5 x 16.1 14 Ply

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

HORST

NEW IMPLEMENT TIRES (HIGHWAY SERVICE)

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

Tire Ratings are at 25 mph.



20.5 x 8-10 Load Range F



225/75 R15 Load Range D



235/85 R16 Load Range F



11L x 15 Load Range F



11L x 15 Load Range D



11L x 15 Load Range F



12.5L x 15 Load Range F



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

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



HORST

USED TRUCK TIRES

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

* Capacities on used tires are approximate



245 R16

11 x 22.5

305 x 22.5

12 or 315 x 22.5



385 x 22.5 (15 x 22.5)

425 x 22.5 (16 x 22.5)

USED TIRE WARRANTY

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

We do not accept repair bills sent to us.

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

HORST

RECAP TRUCK TIRES

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

* Capacities on recap tires are approximate



11 x 22.5



305 x 22.5



12 or 315 x 22.5



385 x 22.5 (15 x 22.5)



425 x 22.5 (16 x 22.5)



445 / 50 x 22.5

TIRES - USED & RECAP

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

HORST

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 (Re-quires 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



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Jamestown, ND
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