

WAGONS SINCE 1960



Wagon Models

4 Wheel / 6 Wheel / 8 Wheel
& Optional Features

8 / 10 / 12 / 14 Ton - 4 Wheel

12 / 14 / 16 Ton - 6 Wheel

16 Ton - 8 Wheel

HORST

WAGONS



Model 145

Farm Wagon



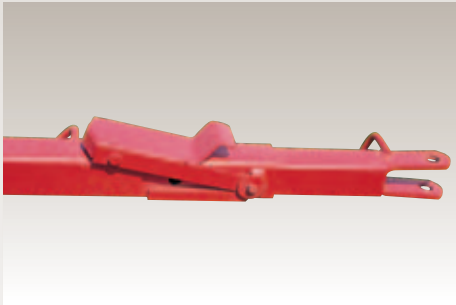
8 Ton

Shown with 11L x 15" Tires – 74" Track Width

- Model 145 – the ideal Hay Wagon. Suitable for Bale Thrower Racks, Flat Racks, medium size Grain Bins and will also serve as a medium duty Forage Wagon.
- Heavy duty construction of the steering assembly provides trouble free service for many years.

Standard Features

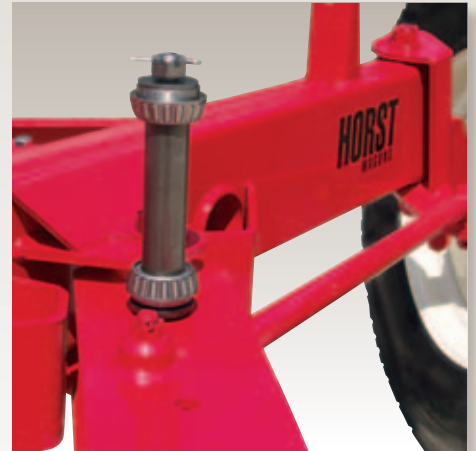
All Models



This version of our quick-hitch latch and front clevis is used on all models and sizes.



Horst exclusive bearings on king pin and center pivot for absolute no sway trailing - standard on all models.



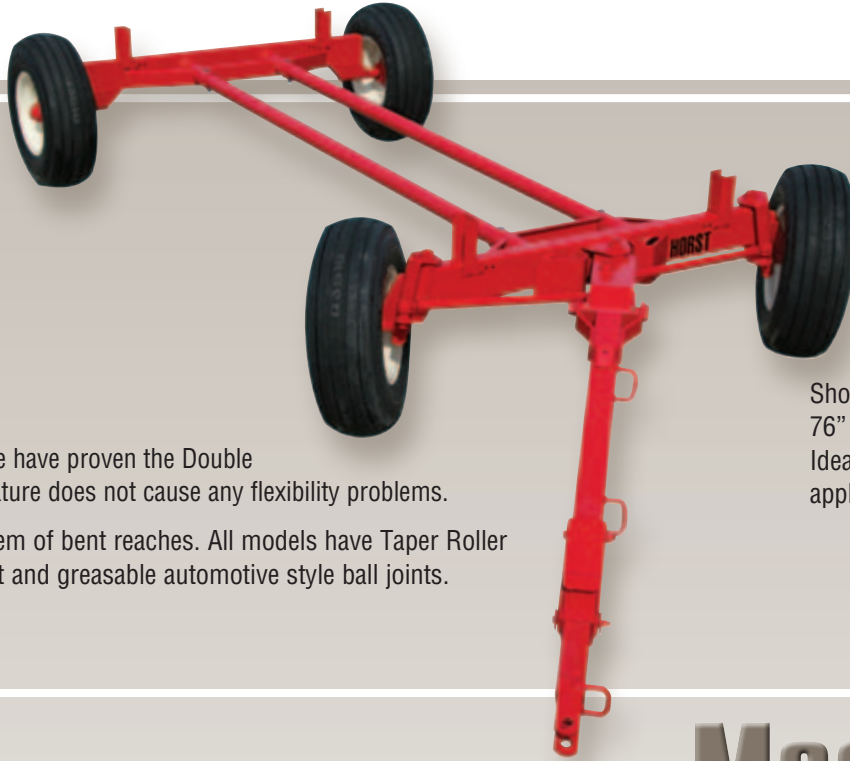
We use Horst exclusive bearings on all steering pivots.

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Model 185

Farm Wagon

10 Ton



- 45 years of field service have proven the Double Reach Feature. This feature does not cause any flexibility problems.
- It eliminates the problem of bent reaches. All models have Taper Roller Bearing Tongue Mount and greasable automotive style ball joints.

Shown with 11L x 15" HS Tires
76" Track width
Ideal for Forage Box and other applications

12 Ton



Shown with 12 x 22.5"
Used Truck Tires
82" Track width

- This heavy duty model incorporates the same basic design and features as the model 185 but has bigger axles, hubs and wheels.

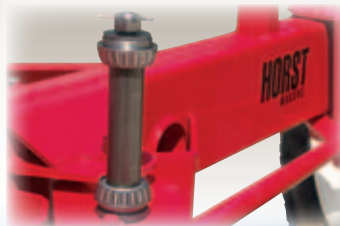
Model 205

Farm Wagon



Same Model as left
Shown with 12.5L x 15"
HS Floatation Tires
82" Track width

On all model wagons the steering assemblies are mounted on Taper Roller Bearings. Over 40 years field service has proven that this feature plus automotive style Ball-In-Socket Tie Rod Ends assures long life and no sway trailing.



Bearings standard in tongue pivot on all models.



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Model 275

Farm Wagon

14 Ton



Shown with 12 x 22.5" used Truck Tires – 89" Track Width

- Model 275 – This heavy duty model incorporates the same basic design as the Model 205 but has larger hubs, spindle and axles.



Exclusive to Model 275: Longer reach support for more strength.

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Model 865 QuadSteer

Heavy Duty 8-Wheel Wagon

16 TON – THE TRUE POWER OF 4X4

Horst wagons welcomes you to a new generation of running gear. Designed for smoother travel and minimal soil compaction, the new 865 QuadSteer is changing the way you move from the field to the farm.

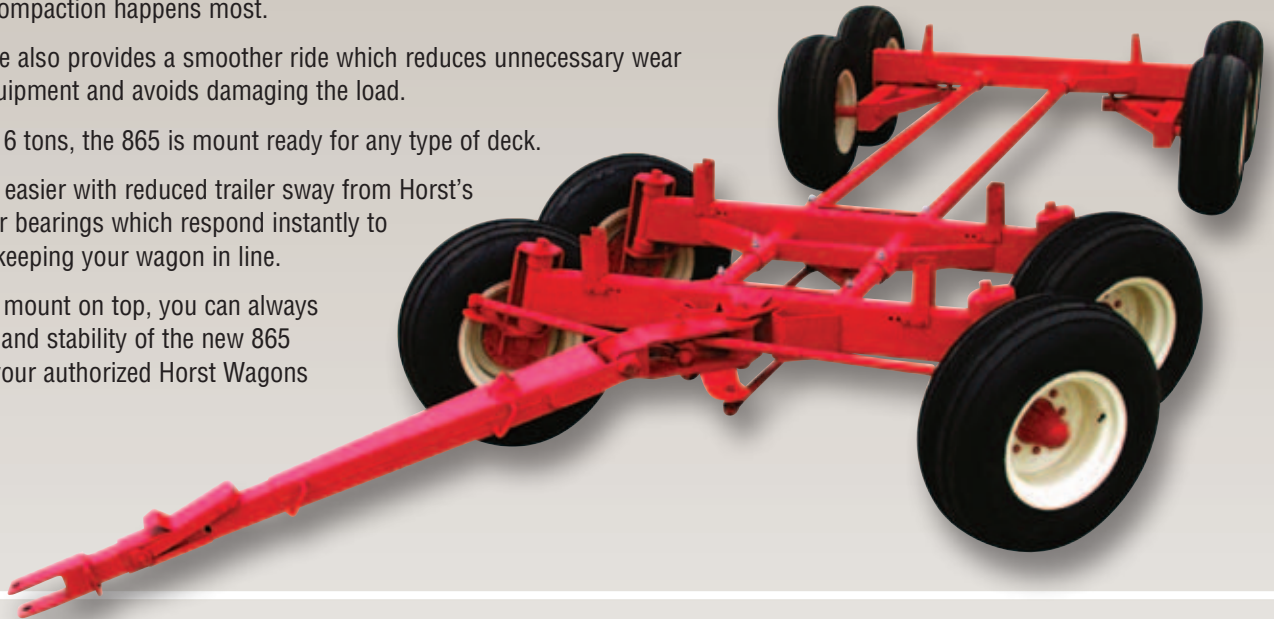
With the addition of a dual front axle set, the new 865 combines two advantages into one: improved floatation and easier steering. Unlike any other running gear, the 865's second steering axle provides better weight distribution at the front of the wagon - especially while turning, when soil compaction happens most.

The double front axle also provides a smoother ride which reduces unnecessary wear and tear on your equipment and avoids damaging the load.

Built to carry up to 16 tons, the 865 is mount ready for any type of deck.

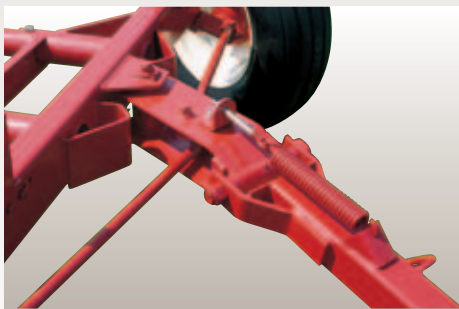
Road travel is made easier with reduced trailer sway from Horst's proven tapered roller bearings which respond instantly to minor movements, keeping your wagon in line.

No matter what you mount on top, you can always rely on the strength and stability of the new 865 QuadSteer. Talk to your authorized Horst Wagons dealer today.



All Models

Optional Features



Shown here is optional spring balancer for ease and convenience of hook-up.



3/8" GR. 70 plated transport chain meets current D.O.T. standards.



Hydraulic disc brakes shown

Factory installed hydraulic disc or drum surge brakes for added control and safety.



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Model 245

Tandem

12 Ton



Shown with 11L x 15" HS Tires

TANDEM MODELS OFFER...

- Increased carrying capacity.
- Improved floatation.
- Smoother ride.

The double reach feature of these wagons supplies the necessary strength for turning tandems around sharp corners.



Front view of 245 Tandem



Side view of 245 Tandem

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14 Ton

Model 265

Tandem



Shown with 12.5L x 15" HS Tires

- Model 265 Tandem is built on same design as the Model 245. Its larger axles, hubs and spindles make for a more rugged wagon to carry the heavier loads.

Rear view of 265 Tandem

16 Ton

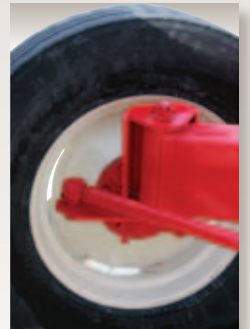
Model 325

Tandem



Shown with 12.5L x 15" Tires

- Model 325 Tandem is built on same design as the Model 275. It's larger axles, hubs and spindles make for a more rugged wagon to carry the heavier loads.
- This model is also available with 11 or 12 x 22.5, 15 or 16 x 22.5 used truck tires.



Heavy duty King Pins with taper roller bearings (all models)



HORST WAGONS

Specifications

for Wagons and Optional Features

	4 WHEEL MODELS				6 WHEEL MODELS			8 WHEEL
MODEL	145	185	205	275	245	265	325	865
CAPACITY	16,000 LB	20,000 LB	24,000 LB	28,000 LB	24,000 LB	28,000 LB	32,000 LB	32,000 LB
TRACK WIDTH								
15 x 6 x 6	74"	76"	N/A	N/A	76"	N/A	N/A	N/A
15 x 8 x 6	74"	76"	N/A	N/A	76"	N/A	N/A	N/A
15 x 10 x 6	75"	77"	N/A	N/A	77"	N/A	N/A	N/A
16 x 6 x 6	74"	76"	N/A	N/A	76"	N/A	N/A	N/A
16 x 8 x 6	74"	76"	N/A	N/A	76"	N/A	N/A	N/A
15 x 10 x 8	N/A	N/A	82"	N/A	N/A	82"	N/A	82"
16 x 10 x 8	N/A	N/A	82"	N/A	N/A	82"	N/A	82"
22.5 x 8.25 x 8	N/A	N/A	82"	89"	N/A	N/A	89"	82"
22.5 x 11.25 x 8	N/A	N/A	88"	86"	N/A	N/A	86"	88"
SPINDLES	1-3/4" DIA. C1045 HOT ROLLED	2" DIA. C1045 HOT ROLLED	2-1/4" DIA. C1045 COLD ROLLED	2-3/4" DIA. C1045 COLD ROLLED	FRONT 2-3/4" DIA. C1045 COLD ROLLED REAR 2-1/4" DIA. C1045 COLD ROLLED	2-1/4" DIA. C1045 COLD ROLLED	2-3/4" DIA. C1045 COLD ROLLED	2-1/4" DIA. C1045 COLD ROLLED
HUBS	6 BOLT 4000 LB.	6 BOLT 6000 LB.	8 BOLT 6500 LB.	8 BOLT 8000 LB.	6 BOLT 6000 LB.	8 BOLT 6500 LB.	8 BOLT 8000 LB.	8 BOLT 6500 LB.
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 2.165 / 1.625	TAPER ROLLER 1.80 / 1.38	TAPER ROLLER 1.80 / 1.38	TAPER ROLLER 2.165 / 1.625	TAPER ROLLER 1.80 / 1.38
FRONT AXLE	5 1/2 x 3 x .188 WALL	6 x 3 x .250 WALL	7 x 3 x .250 WALL	8 x 3 x .250 WALL	6 x 3 x .210 WALL	7 x 3 x .250 WALL	8 x 3 x .250 WALL	7 x 3 x .250 WALL
REAR AXLE	5 1/2 x 3 x .188 WALL	6 x 3 x .250 WALL	7 x 3 x .250 WALL	8 x 3 x .250 WALL	6 x 3 x .250 WALL	7 x 3 x .313 WALL	8 x 3 x .250 WALL	7 x 3 x .313 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							
BOLSTER STAKES	ADJUSTABLE 30" - 40" - 42"							
STEERING	AUTOMOTIVE TYPE							
TIE ROD ENDS	GREASABLE AUTOMOTIVE STYLE BALL JOINTS							
WHEEL BASE	ADJUSTABLE							
HEIGHT FROM GROUND TO TOP OF BUNK	23" ON 9.5 x 15 TIRES	24" ON 11L x 15 TIRES	26" (12.5 X 16 TIRES) 30" (11 X 22.5 TIRES)	30" ON 11 x 22.5 TIRES	23" ON 11L x 15 TIRES	26" (12.5 X 16 TIRES) 30" (11 X 22.5 TIRES)	30" ON 11 x 22.5 TIRES	26" (12.5 X 16 TIRES) 30" (11 X 22.5 TIRES)
APPROX. WEIGHT	610 LB.	750 LB.	1010 LB.	1120 LB.	1050 LB.	1290 LB.	1450 LB.	1720 LB.
2 WHEEL HYD. DRUM SURGE BRAKES	OPTIONAL	N/A	OPTIONAL	OPTIONAL	N/A	OPTIONAL	OPTIONAL	OPTIONAL
4 WHEEL HYD. DRUM SURGE BRAKES	N/A	N/A	N/A	OPTIONAL	N/A	OPTIONAL	OPTIONAL	OPTIONAL
2 WHEEL HYD. DISC BRAKES	N/A	N/A	N/A	OPTIONAL	N/A	N/A	OPTIONAL	N/A
SAFETY CHAIN (optional)	3/8" GR. 70							
SPRING BALANCER KIT	OPTIONAL							
SPRING CUSHION TONGUE	OPTIONAL (NOT AVAILABLE WITH BRAKES)							
ROCKING BOLSTER	OPTIONAL							

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