

## 1000 Series Running Gears

### FEATURES

- ❖ Spring Assist Pole
- ❖ Adjustable Wheel Base
- ❖ Greasable Automotive Style Ball Joints
- ❖ Retractable Automatic Re-lock Tongue Latch
- ❖ Tapered Roller Bearings in Main Pivot Points
- ❖ Safety Chain



### Single Axle Running Gear Specs

Model	1410	1412	1414	1420
Capacity* (30 kph / 20 mph)	20,000 LBS.	24,000 LBS.	28,000 LBS.	40,000 LBS.
Capacity* (50 kph / 30 mph)	18,000 LBS.	18,000 LBS.	24,000 LBS.	36,000 LBS.
Spindles	2" Dia. C1045 Hot Rolled	2-1/4" Dia. C1045 Cold Rolled	2-3/4" Dia. C1045 Cold Rolled	3" Dia. 1144 Stress Proof
Hubs	6 Bolt	8 Bolt	8 Stud	8 Stud
Bearings - Bore Size (Inner/Outer)	Taper Roller 1.80 / 1.38	Taper Roller 1.80 / 1.38	Taper Roller 2.165 / 1.625	N/A
Front Axle	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall	10 x 4 x .250 Wall
Rear Axle	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall	10 x 4 x .188 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.			
Tongue Bolt	1-1/8" Diameter			
Tongue Latch	Retractable Automatic Relock - Standard on All Models			
Reach Poles	3" O.D. x .188 Wall - Round Tube			6 x 4 x .188 Tubes
Wheel Base	Adjustable			
Bolster Stakes	Adjustable 38.5" - 40.5" - 42.5"	Adjustable 38.5" - 40.5" - 42.5"	42.5" Fixed	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	26" on 12.5 x 16 Tires 30" on 11 x 22.5 Tires	30" on 11 x 22.5 Tires	34" on 445/65 x 22.5 Tires
Approx. Weight**	740 LBS.	845 LBS.	1,015 LBS.	1,495 LBS.
2 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	N/A
4 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	N/A
2 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	Optional
4 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	N/A
Safety Chain	3/8" GR. 70		1/2" GR. 70	1/2" GR. 70
Spring Assist Tongue	Single Spring Standard			Double Spring Standard

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

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



# Tandem Axle Running Gears



## FEATURES

- ❖ Spring Assist Pole
- ❖ Adjustable Wheel Base
- ❖ Greasable Automotive Style Ball Joints
- ❖ Retractable Automatic Relock Tongue Latch
- ❖ Tapered Roller Bearings in Main Pivt Points
- ❖ Safety Chain

## Tandem Axle Running Gear Specs

Model	1612	1614	1618	1622
Capacity* (30 kph / 20 mph)	24,000 LBS.	28,000 LBS.	36,000 LBS.	44,000 LBS.
Capacity* (50 kph / 30 mph)	24,000 LBS.	27,000 LBS.	36,000 LBS.	44,000 LBS.
Spindles	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. 1144 Stress Proof
Hubs	6 Bolt	8 Bolt	8 Stud	8 Stud
Bearings - Bore Size (Inner/Outer)	Taper Roller 1.80 / 1.38	Taper Roller 1.80 / 1.38	Taper Roller 2.165 / 1.625	Taper Roller 2.165 / 1.625
Front Axle	6 x 3 x .250 Wall	7 x 3 x .250 Wall	8 x 3.5 x .250 Wall	10 x 4 x .250 Wall
Rear Axle	6 x 3 x .250 Wall	7 x 3 x .313 Wall	8 x 4 x .250 Wall	10 x 4 x .375 Wall
Tongue Bracket Mounting	1-1/2" Bolt Bearing Mtd.			
Tongue Bolt	1-1/8" Diameter			
Tongue Latch	Retractable Automatic Relock - Standard on All Models			
Wheel Base	Adjustable			
Reach Poles	3" O.D. x .188 Wall - Round Tube			6 x 4 x .188 Tubes
Bolster Stakes	Adjustable 38.5" - 40.5" - 42.5"	42.5" Fixed	42.5" Fixed	42.5" Fixed
Steering	Automotive Type			
Tie Rod Ends	Greasable Automotive Style Ball Joints			
Height from Ground to Top of Bunk	23" on 11L x 15 Tires	26" on 12.5 x 16 Tires	30" on 11 x 22.5 Tires	32" on 445/65 x 22.5 Tires
Approx. Weight**	985 LBS.	1,155 LBS.	1,495 LBS.	2,405 LBS.
2 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	N/A
4 Wheel Hyd. Drum Surge Brakes	N/A	N/A	N/A	N/A
2 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	Optional
4 Wheel Hydraulic Disc Brakes	N/A	N/A	N/A	Optional
Safety Chain	3/8" GR. 70		1/2" GR 70	
Spring Balancer Kit	Single Spring Standard		Double Spring Standard	

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

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