



53' GN Tandem - NAFTA

Hale Trailer Brake & Wheel

A006867

VIN: 001002

1. Function

Carries one (1) 53' Domestic container

Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications

2. General

Overall Length:	53'- 9-3/4" (Excluded rear bumper)
Overall Width:	96"
Fifth Wheel Height:	48"±1"
Rear Deck Height:	48"±1"
Kingpin Location:	36" (From rear face of front bolster)
Axle Spread:	49"
Tandem Location:	84" Travel in 4" increment (From rear face of rear bolster)
Tare Weight:	7,500 Lbs. (±2%)
Gross Vehicle Weight Rating:	74,200 Lbs.

3. Steel Structure & Components

Material:	High strength minimum GR50 steel. GR80 steel for GN rail and slider rail.
Painting:	E-coat primer (min. 20µm) and Powder coating topcoat (approx. 60µm). 7 years warranty Topcoat color: Black RAL9005
Main Beam:	W12 @ 16 lbs./ft hot rolled H-beams, ASTM-A572 Grade 50 or equivalent
Crossmember:	1/8" & 3/16" thick full height channel with profiled bar type diagonal brace
GN Beam:	Fabricated 4" deep x 4" wide H-beam, 1/2" thick flange and 5/16" thick web
Upper Coupler:	1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports SAF-Holland, Jost or Wallace Forge 2" AAR certificated kingpin
Front Bolster:	7-3/8" wide x 7-3/4" high, 1/4" thick open section with 2-3/8" chamfer in full length for gathering container in operation One piece corner casting welded on both ends A flat triangular steel reinforcement plate welded on each side between the main rail and front bolster to reinforce the bolster.
Rear Bolster:	7-1/2" wide x 1/4" thick top plate with 6-4/5" wide x 8" deep x 3/16" thick "U" channel
Rear Bumper:	Steel type rear bumper bolt on the bottom of the rear bolster, the vertical beam is "H" section type with 3/8" thick steel flange and 1/4" thick web The step guard is 3/16" x 4" x 4" square
Front Locking Pin:	TOCA FB99HL-A or BUFFER equivalent
Rear Twist Lock:	TOCA JLB-85-45 or BUFFER equivalent
Landing Gear:	JOST H451 series
Landing Gear Support Bracket:	1/4" thick high tensile steel "deep" channel type bracket with two gussets each side and 1/4" thick "skirt" type gusset reinforcement. One(1) 4" height not less than 5.4lbs/ft. hot-rolled channel brace with 34,000 psi yield strength is installed horizontally between the legs.
Suspension:	SAF holland Z-frame slider ZF102-00000-2440, SAF holland Duralite Suspension SP9N02-6P000, Stadens leaf spring
Axles:	Meritor axle TN4671LH8356 16 1/2" X 7" Q+ Brake
Wheel End:	Accuride Wheel End Solution 51487PKWHT21 ESW 225X825 WHITE Chevron DELO SF Grease
Rims:	Jingu 8.25 x 22.5 steel, hub-pilot disc wheels with 5 hand holes or Accuride equivalent, White
Tires:	Seapot Tire Company 11R22.5
Brake System:	TSE brake system 3030TLW3-4020 brake chamber Bendix Spring Valve K-035724, ECU TABS 6 2s/1m K-109807 Tramec Sloan Air Tank 461012-22 Phillips Gladhand 12-406 & 12-408 Tremac Sloan fitting
Electrical:	Phillips harness with integrated Phillips 16-724 receptacle Phillips 3/4" marker light and ABS light with 2" flange Phillips 4" Stop/Turn LED tail lamp with anti-theft plate Phillips 3/4" Round license lamp, White or Truck Lite equivalent

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.