



American Chassis Depot

53'GN TANDEM INTERMODAL *CONTAINER CHASSIS*



4811 N McCarty St Suite C, Houston, TX 77013

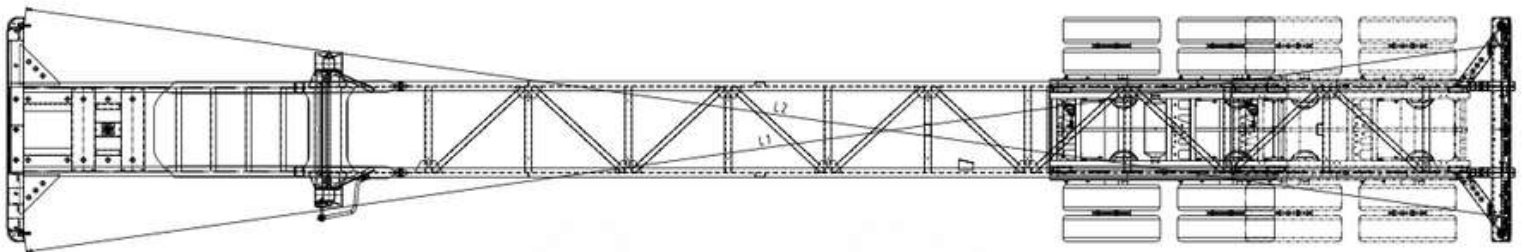


TECHNICAL SPECIFICATIONS

Size	53'
Overall Length	53'7"
Overall Width	96"
Fifth Wheel Height	48"+/-1"
Kingpin Location	36" (From rear face of front bolster)
Rear Deck Height	48"+/-1"
Axle Spread	49"
Sliding Tandem Range	60-7/8"-144-7/8" (in 4' increments from rear face of the rear bolster)
GVWR	74,200 lbs
Tare Weight	7,000 lbs

The chassis is designed for use in stevedoring and transporting of 20 ft ISO cargo container having a max. gross weight of 50,000 lb in both highway and TOFC service. Legal maximum container weight is determined by regulations.

The chassis meets all DOT, AAR, TOFC, FMVSS, SAE, TTMA, ANSI, ISO requirements and standards in effect at time of manufacture to operate in United States.





STEEL FRAME & COMPONENTS

1. Material High Strength - GR50 ASTM A572 Domestic Steel.

2. Coating - (Painted Option): PPG Undercoat 2mil 70% Zinc Topcoat 2mil urethane.

3. Coating - (HDG Option): Hot Dip Galvanized - Dipped to 50-year corrosion protection with 15-year corrosion warranty.

4. Main Beam - 2"x4"WQI6lb/ft I-Beam Midwest domestic Hot Rolled Coil Steel ATSM A572.

5. GN Beam - Fabricated 4-1/16"x6-1/2" box beam with 40" outside width. 3/8"x4-1/2" tension strap at beam transition.

6. Cross Members - 9"deepx3/16" integral gusset at landing gear. 5-1/4" deep from landing gear to rear alternating high/low positions Integral triangular gussets in each. Diagonal braces from rear bolster to landing gear.

7. Upper Coupler - 1/4" pick up plate with 2" drain holes reinforced by channel type kingpin supports. 2" cruciform Holland or Jost AAR certified kingpin

8. Front Bolster - Open section fabricated of GR50 steel. 10" height with rear 45 degree container catch/gather. Fabricated bolster ends with 45 degree reinforced corners. Triangular gussets from front bolster to GN.

9. Front Locking Pins - Buffers USA #1113-1213 L/R or Tocca equivalent.

10. Rear Bolster - Hi-tensile steel 8" wide x5/16" top plate with 6-7/8" wide x 7-1/8" deep "U" type bottom channel with full height internal stiffeners, triangular gussets from bolster to main frame for AAR application, w/banding slots. 3/8"x7/8" high eyebrow type tail light protector on each side.

11. Tires - 11R22.5 Doublecoin IM105 14 Ply Smartway.

12. Rear Twist Locks - Buffers USA #1102-1207 L/R cantilevered twists locks or Tocca equivalent.

13. ICC Rear Bumper - Drop type meets DOT requirements. Bolt on 3 piece drop bumper design. 3/16"x4"x4", 96" length vertical tube with end s nag caps w/steel step guard and anti-skid tread.

14. Landing Gear - Jost A440 Magnum 10-year warranty. 17" lift, 62,500 lb. capacity. 10"x10"x2" sand shoe LP.

15. Suspension - HDG Coated Hutchens Ind. 9700T/Series 10 undermount sliding mechanical suspension system backed with 10-year warranty. Standens 354-00 3-leaf hi-arch leaf springs.

16. Axles - (2) Meritor 5" round with 1/2" wall thickness. 71.5" Track w/TN tapered spindles. TSE 28 spline, 5.5" automatic slack adjusters w/stroke indicator. 16.5"x7" Q+ brake shoes with Chassis Protect.

17. Lubricant - Chevron Delo SF Synthetic semi-fluid.

18. Hub & Drums - 10 Stub Hub pilot with cast outboard mounted steel drums, Stemco bearings Guardian HP seals.

19. Wheels - 22.5x8.25 hub pilot, 5HH Steel disc wheels powdercoat white.

20. Brake System - WABCO 2S/1M ABS, Sealco Spring Valve, TSE Omni 3030 Brake Chambers 2.5" Stroke, Gladhands Phillips 12-0081/12-0061.

21. Miscellaneous - Phillips Document Holder, Avery 12' x2" Conspicuity tape package per USDOT and AAR compliance, 24"x24" thermo plastic, anti-sail splash guard with Bull Chassis logo.

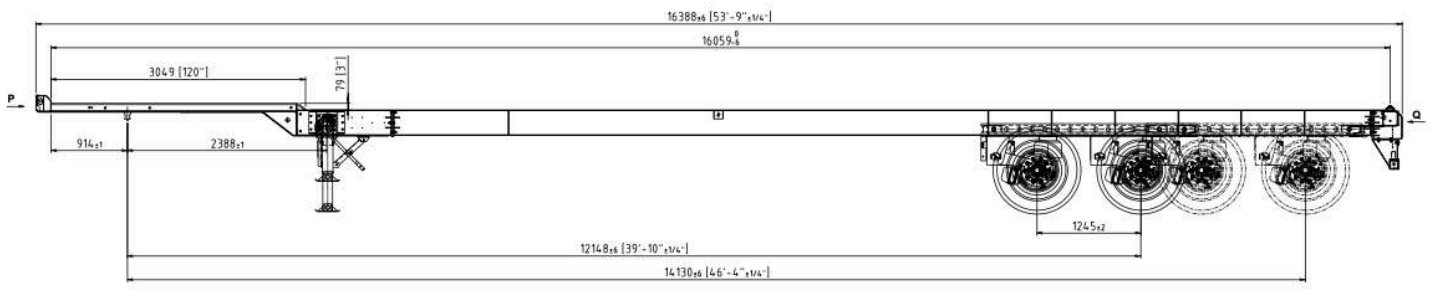
22. Available Options - PSI TMIS with Thermolert, GPS Device and Hubometer.

23. Electrical System - Peterson Manufacturing MaxiSeal 12V modular wiring harness with jumps for GPS and PSI installation. Peterson Luminex .75" LED clearance and marker lights with 7 diode 4"S/T/T lights.

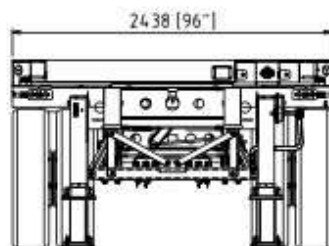


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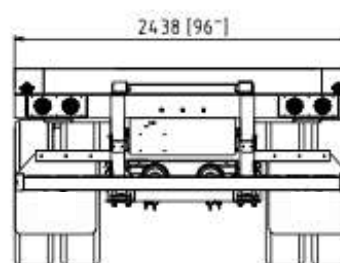
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DRIVE SUCCESS FOR BUSINESSES ACROSS AMERICA



View - P



View - Q





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