



53'GN TANDEM INTERMODAL CONTAINER CHASSIS



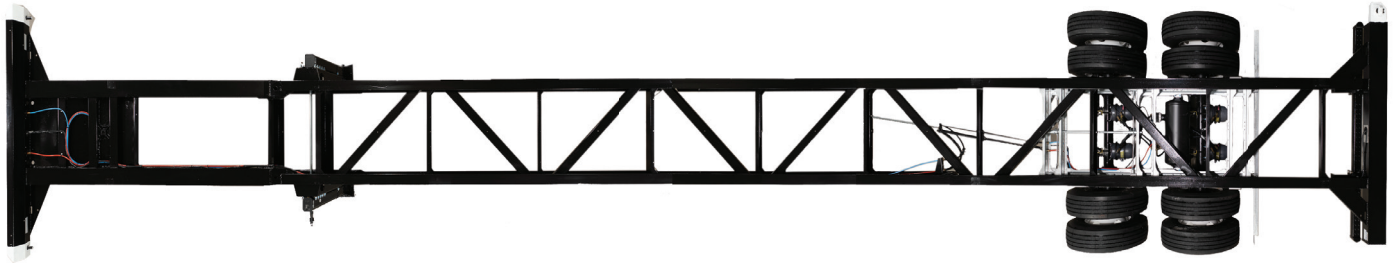
BUILT TO BE
BETTER

Galvanized or Painted (1-piece main frame)

Model	CC3GN-53T-S-(P or G1)
Size	53'
Overall Length	53'7"
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"
Sliding Tandem Range	60-7/8"-144-7/8" (in 4' increments from rear face of the rear bolster)
Tare Weight	7,000 lbs.
Gross Vehicle Weight Rating	74,200 lbs.

Carries one (1) 53'
Domestic container.
Meets all TOFC, AAR,
DOT, FMVSS, ISO,
ANSI, SAE and TTMA
specifications

STEEL FRAME & COMPONENT SPECIFICATIONS listed on back



SPECIFICATIONS - 53'GN TANDEM INTERMODAL CONTAINER CHASSIS 1-PIECE MAIN FRAME

ASSEMBLY NUMBER DESCRIPTIONS

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"W@16lb/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" deep x 3/16" 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 x 5/16" 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. **Rear Twist Locks** - Buffers USA #1102-1207 L/R cantilevered twists locks or Tocca equivalent
12. **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 snag caps w/steel step guard and anti-skid tread
13. **Landing Gear** - Jost A440 Magnum 10-year warranty. 17" lift, 62,500 lb. capacity. 10"x10"x2" sand shoe LP
14. **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
15. **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
16. **Lubricant** - Chevron Delo SF Synthetic semi-fluid
17. **Hub & Drums** - 10 Stub Hub pilot with cast outboard mounted steel drums, Stemco bearings Guardian HP seals
18. **Wheels** - 22.5x8.25 hub pilot, 5HH Steel disc wheels powdercoat white
19. **Tires** - 11R22.5 Doublecoin IM105 14 Ply Smartway
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. **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
22. **Miscellaneous** - Phillips Document Holder, Avery 12"x2" Conspicuity tape package per USDOT and AAR compliance, 24"x24" thermo plastic, anti-sail splash guard with Stoughton Trailers logo
23. **Available Options** - PSI TMIS with Thermolert, GPS Device and Hubometer

**Current specifications are subject to change at anytime. Please contact Stoughton Sales for additional information.*

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