



## 53'GN TANDEM INTERMODAL CONTAINER CHASSIS



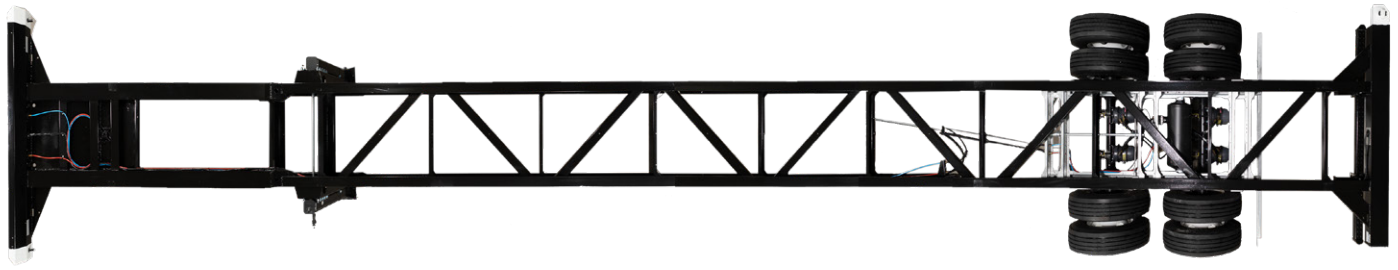
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### Galvanized or Painted (1-piece main frame)

| 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 MTIS 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 MTIS 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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