

53' GN TANDEM

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



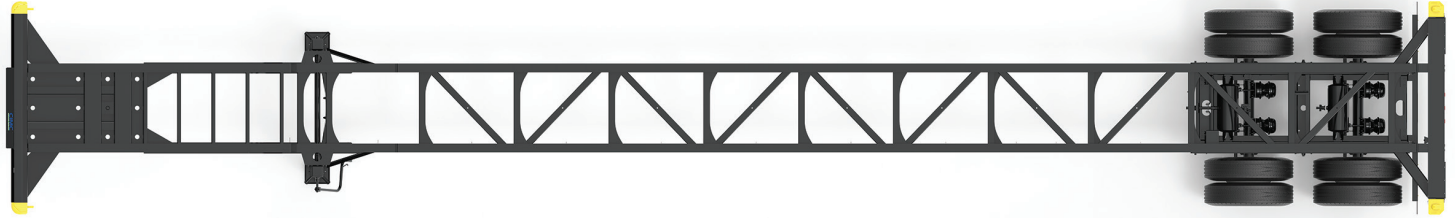
**LEADING THE
INTERMODAL EVOLUTION**

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CIMC
Intermodal Equipment

FUNCTION

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



DIMENSIONS

| | |
|------------------------------|---------------------------------------|
| 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" |
| Slider Bogie Setting: | 84" travel in 4" increment |
| Tare Weight: | 7,000 Lbs (±2%) |
| Gross Vehicle Weight Rating: | 74,200 Lbs |

STEEL STRUCTURE & COMPONENTS

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|--------------------|---|
| Material: | High strength minimum GR50 steel. GR80 steel for GN rail and slider rail. |
| Painting: | E-coat primer (minimum 20µm) and Powder coating topcoat (minimum 60µm). 7 years warranty. Color black. |
| Main Beam: | W12@14lb/ft hot-rolled H-beam, ASTM A572 Grade 50. |
| Crossmember: | 1/8" & 3/16" thick full height channel with profiled bar type diagonal brace. |
| GN Beam: | Fabricated 4" x 4" H-beam, 1/2" flanges and 5/16" thick web. |
| Upper Coupler: | 1/4" thick w/ 2" dia. Drain holes, reinforced by 1/4" thick channel type kingpin supporters. HOLLAND or JOST 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. |
| Rear Bolster: | 7-1/2" wide x 1/4" thick top plate with 6-4/5" wide x 8" deep x 3/16" thick channel. |
| Rear Bumper: | 3/16" x 4" x 4" square tube step bolt-on with taper "H" section vertical member. The bumper is bolted on the rear bolster. |
| Front Locking Pin: | Schulz FB99HL-A or Buffers equivalent. |
| Rear Twist Lock: | Schulz JLB-85-45 or Buffers equivalent. |
| Landing Gear: | HOLLAND Saturn 62 iM with 62,500 lb capacity. |
| Suspension: | HOLLAND Z-frame light weight chassis slider with CIMC made slider frame, 2-leaf high arch springs. |
| Axle: | HOLLAND 5" round axles with 22,500 lb capacity, 71-1/2" track, Haldex 28 spline, 5.5" automatic slack adjusters. 16-1/2" x 7" Q Brake. |
| Lubricant: | Stemco seal, Mobilith SHC 007 grease lubricant with metal hubcap. |
| Hub & Drum: | 10 stud hub piloted hubs with outboard mounting cast steel light weight drum. |
| Rims: | Jingu 22.5" x 8.25" hub-piloted Disc wheels. |
| Tires: | Westlake 295/75R22.5 tubeless type, 14 ply, CR915. |
| Brake System: | WABCO 2S/1M ABS brake system, spring brake priority. Phillips gladhand and Haldex type 3030 2.5" stroke brake chamber. |
| Electrical: | Truck-lite 12 volt LED lighting with Phillips modular wiring harness. Connectors for GPS and PSI are available in the harness. The theft-proof design used for 4" LED lighting. |
| MISC: | CIMC standard marking, Conspicuity tape, Document holder, 24" x 24" Black rubber mud flap with CIE logo. |
| Option: | Tire inflation system, with LED indicator lamp; Thermo-Alert. |