



STANDARD FEATURES

- ❖ Pre-Painted White Aluminum Front, Side & Rear Door Sheets.
- ❖ 0.060" Versitex (VR2) Linings, 0.040" Versitex (VR1) Subfloor.
- ❖ Comb-Style Stainless Steel Rear Frame, 4-Inch Header, Recessed Buckplate.
- ❖ 4.25-Inch Upper Coupler with AAR Kingpin, Air Ride Slider Suspension with Tandem Axle.
- ❖ 4-Inch Steel I-Beam Over LG & Slide Rail, 5-Inch Extruded Aluminum I-Beam in Bay Area.
- ❖ Combination Top Rail With Stainless Steel Cover, Seal & Long Life Wiring System
- ❖ 1.25-Inch Extruded Aluminum Duct Floor with Knurled Surface, Flush Aluminum Gutter.
- ❖ Apitong Floor Sills. Extruded Aluminum Floor Inserts, Side Posts & Roof Bows.

SPECIFICATIONS



GENERAL

Length	Exterior: 53'	Interior: 52'2"
Width	Exterior: 102.36'	Interior: 98"
Height	Exterior: 13'6"	Interior: 104"
Door Opening	Width: 98"	Height: 103"

REEFER BODY CONSTRUCTION

Side Sheets	0.040" pre-painted white aluminum side sheets with corrugation.
Side Posts	1.13" high extruded aluminum J-upright with serrated surface on 12" centers nose through landing gear and 24" centers landing gear to rear.
Top Rails	Unique top rail consists of two pieces heavy-duty extruded alum rails for stronger structure and easier maintenance
Roof	One-piece 0.040" thick aluminum sheet with corrugations. Embedded roof bows eliminate any heat-bridge effect for better insulation.
Roof Bows	1.13" high extruded aluminum J-beam with serrated surface on 32" centers pre-rieveted to form an integral frame for greater stiffness and prevent delamination.
Nose	0.050" pre-painted white aluminum front sheet with a large refrigeration unit opening. All-steel uprights inside bring super-strong structure. Hot-dip galvanized unit frame. 5-inch radius heavy-duty extruded aluminum nose corner with high-gloss stainless steel cover sheet.
Rear Frame	The sturdy comb-style rear frame is designed and fabricated of formed stainless steel. Completely recessed buckplate for Stop/Tail and Turn lights.
Rear Doors	0.050" pre-painted white aluminum outer sheets. Rivetless door panel design, bonded Sandwich foaming features and a multi-ply tight seals provide better insulation. One easy-operating hot-dip galvanized lock rod and five heavy-duty extruded aluminum hinges per door are standard. Rivet nuts and Lock-bolts for anti-theft and strength. A chromed grab handle is installed left hand door.

Linings	Sides: 0.060" Versitex (VR2) Rear doors: 0.060" Versitex (VR2) Front: 0.060" Versitex (VR2) Ceiling: 0.060" Versitex (VR2)
Foaming & Insulation	Computer program-controlled high pressure polyurethane injection system fills every inch space of mould without cavitation. 2" thick sidewalls, 4" thick nose, 3" thick roof and rear doors and 2.5" thick floor.
Refrigeration	Super-strong nose structure with hot-dip galvanized unit frame.

UNDERFRAME

Upper coupler	4-1/4" deep full-width upper coupler with a rolled-lip is fabricated with high strength steel, including 3/16" thick approach plate, 1/4" thick grid plate and 5/16" main channels. The new type coupler is tested to exceed AAR requirements. A.A.R. Kingpin.
Crossmembers	4" deep heavy-duty extruded aluminum I-beams on 12" centers with tractor's tire protection plates between the upper coupler and landing gear. 4" deep high-strength steel 80ksi yield I-beams on 12" centers over the landing gear and the upper slide rails. 5" deep heavy-duty extruded aluminum I-beams on 12" centers in bay area. Three extra 4" high steel-

Floor	1-1/4" heavy-duty extruded aluminum duct floor with special knurling surface for all direction anti-slip, 16,000 lbs rating. Apitong floor sills over every I-beam full length for better strength-weight ratio. Extruded aluminum I-beam inserts extend 48" into the duct at the rear 72" width of the trailer for fork lift impact. Flush rear gutter. 0.040" thick Versitex (VR1) subfloor.
Scuffbands	12" high heavy-duty extruded aluminum with channel at the top for recessed lining. Fastener-hidden design prevents moisture and water entry and provides greater durability.
Landing Gear	Two speeds, 50,000 lbs capacity with 10" square cushion footpad. Roadside crank handle, A.A.R. rated. Hot-dip galvanized K-bracing and skirt plate with bulges.
Rear Bumper	Hot-dip galvanized rear bumper features a pre-punched anti-skid surface and recessed area for conspicuity tape, bolt-on to rear door sill and slide rails result in easier maintenance, meets D.O.T. requirement.

SUSPENSION

Slider Subframe	Air ride slider with anti-dock-walk suspension consisting of 48-inch wide slide boxes and 49-inch spread. Quik-Draw pin-pull mechanism.
Wheels	Steel hub piloted disc wheels 22.5"x8.25" with outboard mounted brake drums. Powder-coated white.
Tires	295/75R22.5
Axles	5" round axle, parallel spindle, 77.5-inch axle track.
Brakes	16.5-x7-inch brakes with Abex brake lining, extended long life.
Wheel Ends	Stemco PPS Plus- 5-year warranty.

BRAKE & ELECTRICAL SYSTEM

ABS System	2S-1M. Non-swivel gladhands, overlaid mounted on RS nose
Wiring Harness	Phillips moisture resistant and long life harness, 7-Way with spit pins.
Lights	Truck-Lite LED lights. Three (3) Stop / tail and Turn lights each side are fully recessed in buckplate.

PAINT & FINISH

Undercoating	Steel Crossmembers pre-coated with wax coatings prior to installation. Landing gear and running gear areas painted with black non-hardening rust preventative.
Decals	Installation FHWA inspection sticker and customer furnished decals.
Miscellaneous	Truck-Lite document holder mounted on RS nose, white plastic mudflaps with blue "CIMC" logos installed on rear slider subframe. Stainless steel license plate bracket under the buckplate.

WARRANTY

Warranty	Limited five year warranty. Contact sales for further details.
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