



20'/40' SL COMBO TRIDEM



PIONEER
CHASSIS

Carries one (1) 20' loaded, one (1) 40' loaded or two (2) 20' empty ISO containers.
Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.



Intermodal Chassis. Engineered to LastTM

10530 Sessler St / South Gate, CA 90280 / Telephone: 877-711-0725



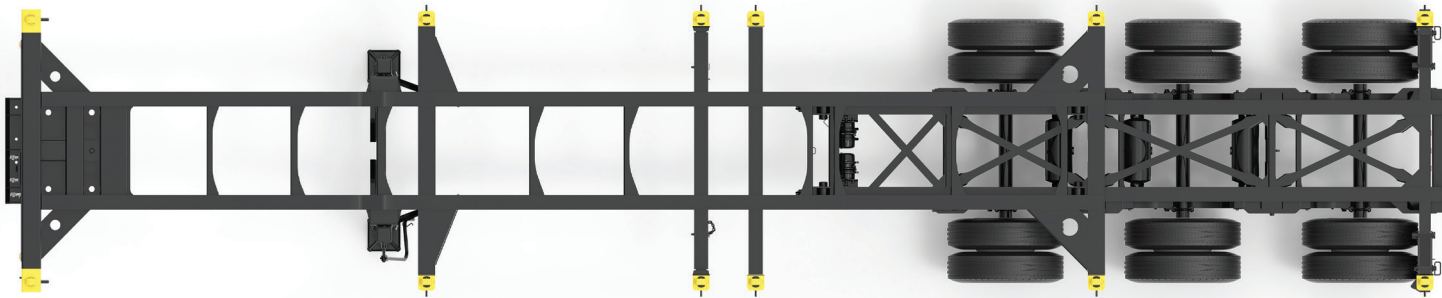


SPECIFICATIONS* / 20'/40' SL COMBO TRIDEM

* Specifications subject to change

FUNCTION

Carries one (1) 20' loaded, one (1) 40' loaded or two (2) 20' empty ISO containers. Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.



DIMENSIONS

Overall Length:	40' 11" extended / 31' 7" retracted (Excludes rear bumper)
Overall Width:	96"
Fifth Wheel Height:	47"±1"
Rear Deck Height:	48"±1"
Kingpin Location:	17-1/2" (From rear face of front bolster)
Axle Spread:	61"
Tridem Location:	25-1/4" (From rear face of rear bolster to rear axle center)
Tare Weight:	10,600 Lbs (±2%)
Gross Vehicle Weight Rating:	77,000 Lbs for 20' loaded / 85,000 Lbs for 40' loaded

STEEL STRUCTURE & COMPONENTS

Material:	High strength GR50, GR80 and GR130 steel.
Painting:	2 coat paint system - 2k Epoxy Primer with 2k Polyurethane top coat 5-Year Warranty (color black).
Main Beam:	16" x 5" fabricated I-beam with high strength flanges, 6-11/32" height for GN rail.
Slider Beam:	14-3/4" deep x 5" wide fabricated I-beam, 2-pin locking system.
Crossmember:	Fabricated channel type not less than 3/16" thick.
Upper Coupler:	1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports. HOLLAND or JOST 2" AAR certified kingpin.
Rear Bolster:	6-5/8" height x 4" wide fabricated box beam bolster with flip-up twist locks.
Twist Lock:	Buffers compact retractable twist locks.
Landing Gear:	Jost A440 Landing Leg.
Suspension:	Hutch 9700 1 Leaf Overslung Suspension.
Axles:	Meritor Axle with 5-year wheel end. Haldex 28 spline, 5.5" automatic slack adjusters. 16-1/2" x 7" Q Brake.
Lubricant:	Stemco seal, Mobilith SHC 007 synthetic grease lubricant with metal hubcap.
Hub & Drum:	10 stud hub piloted hubs with outboard mounting cast steel drum.
Wheels:	Jingu 22.5" x 8.25" hub-piloted wheels.
Tires:	Westlake 255/70R22.5, 16 ply load range H.
Brake System:	WABCO 4S/2M ABS brake system, spring brake priority. Phillips 12-0081/12-0061 gladhand and Haldex type 3030 2.5" stroke break chamber.
Electrical:	Phillips lighting system with Phillips modular wiring harness. Connectors for GPS and PSI are also available in the harness.
MISC:	CIEM Standard Markings, Conspicuity tape, Document holder, 24" x 18" Black rubber mud flap with CIEM logo.
Option:	Tire inflation system.

40CB	
Landing Leg	JOST A440 Series
Axle/Wheel Ends	Meritor
Suspension	Hutch tridem underslung mechanical suspension
Tires/Steel Wheels	Westlake 255/70R22.5 or Ling Long equivalent Jingu 8.25 x 22.5 steel or Accuride, Sunrise equivalent, White
Slack Adjuster	Haldex 5.5" ASA
Brake Chambers	Haldex 3030 2.5" stroke
ABS/ECU	Wabco 4S/2M ABS brake system
Lights/Harness	Phillips