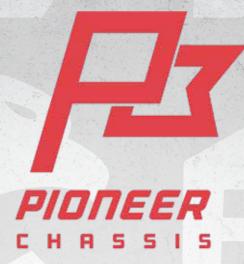
40' GN TANDEM



Carries one (1) 40' ISO container.

Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.



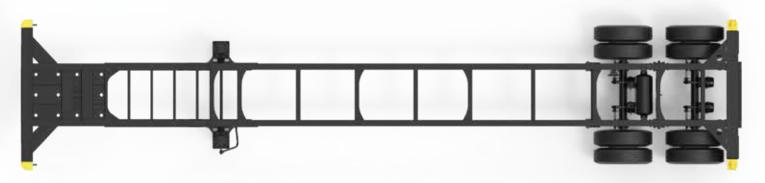




SPECIFICATIONS* / 40' GN TANDEM

FUNCTION

Carries one (1) 40' ISO container. Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.



DIMENSIONS

Overall Length:	40'-8 1/2" (Excludes rear humner)
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Overall Width:	96"
Fifth Wheel Height:	48"±1"
Rear Deck Height:	48"±1"
Kingpin Location:	30-1/2" (From rear face of front bolster)
Axle Spread:	49"
Tandem Location:	54-1/2" (From rear face of rear bolster)
Tare Weight:	6,600 Lbs (±2%)
Gross Vehicle Weight Rating:	73,800 Lbs

STEEL STRUCTURE & COMPONENTS

Painting: E-coat primer (minimum 20μm) and Powder coating topcoat (minimum 60μm). Nain Beam: W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent. Crossmember: 3/16" thick x 3" wide x 9" deep channel with integral gussets on top. GN Beam: 5-1/4" deep x 4" wide I-beam, 1/2" thick flange and 1/4" thick web. Upper Coupler: 1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports. HOLLAND or JOST 2" AAR certificated kingpin. Front Bolster: 8" wide x 10" high, 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation. One piece corner casting welded on both ends. Rear Bolster: 8" wide x 3/8" thick top plate with 6-7/8" wide x 8" deep x 1/4" thick "U" channel. Rear Bumper: 4" x 4" square type step bar supported by H type posts. Front Locking Pin: Schulz FB99HL-A or Buffers equivalent. Rear Twist Lock: Schulz F77ANS or Buffers equivalent. Landing Leg: JOST A440 Series. Supension: Hutch H9700T. Aske/Wheel Ends: Meritor. Slack Adjuster: Haldex 5.5" ASA 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. Tire/Steel Wheels:	Material:	High strength GR50 steel.
Main Beam: W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent. Crossmember: 3/16" thick x 3" wide x 9" deep channel with integral gussets on top. GN Beam: 5-1/4" deep x 4" wide l-beam, 1/2" thick flange and 1/4" thick web. Upper Coupler: 1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports. HOLLAND or JOST 2" AAR certificated kingpin. Front Bolster: 8" wide x 10" high, 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation. One piece corner casting welded on both ends. Rear Bolster: 8" wide x 3/8" thick top plate with 6-7/8" wide x 8" deep x 1/4" thick "U" channel. Rear Bumper: 4" x 4" square type step bar supported by H type posts. Front Locking Pin: Schulz FB99HL-A or Buffers equivalent. Rear Twist Lock: Schulz FF7ANS or Buffers equivalent. Landing Leg: JOST A440 Series. Suspension: Hutch H9700T. Axle/Wheel Ends: Meritor. Slack Adjuster: Haldex 5.5" ASA 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. Tire/Steel Wheels: Westlake 11R22.5 or Ling Long, Goodyear equivalent. Jingu 8.25 x 22.5 steel or Accuride	Painting:	E-coat primer (minimum 20μm) and Powder coating topcoat (minimum 60μm).
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GN Beam: 5-1/4" deep x 4" wide I-beam, 1/2" thick flange and 1/4" thick web. Upper Coupler: 1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports. HOLLAND or JOST 2" AAR certificated kingpin. Front Bolster: 8" wide x 10" high, 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation. One piece corner casting welded on both ends. Rear Bolster: 8" wide x 3/8" thick top plate with 6-7/8" wide x 8" deep x 1/4" thick "U" channel. Rear Bumper: 4" x 4" square type step bar supported by H type posts. Front Locking Pin: 5chulz FB99HL-A or Buffers equivalent. Rear Twist Lock: 5chulz F77ANS or Buffers equivalent. Landing Leg: JOST A440 Series. Suspension: Hutch H9700T. Axle/Wheel Ends: Meritor. Slack Adjuster: Haldex 5.5" ASA Lubricant: 5temco seal, Mobilith SHC 007 synthetic grease lubricant with metal hubcap. Hub & Drum: 10 stud hub piloted hubs with outboard mounting cast steel drum. Tire/Steel Wheels: Westlake 11R22.5 or Ling Long, Goodyear equivalent. Jingu 8.25 x 22.5 steel or Accuride equivalent, White. Brake Chambers: Haldex 3030 2.5" stroke ABS/ECU: Wabco 25/1M ABS brake system.	Main Beam:	W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent.
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Rear Bolster: 8" wide x 3/8" thick top plate with 6-7/8" wide x 8" deep x 1/4" thick "U" channel. Rear Bumper: 4" x 4" square type step bar supported by H type posts. Schulz FB99HL-A or Buffers equivalent. Rear Twist Lock: Schulz F77ANS or Buffers equivalent. Landing Leg: JOST A440 Series. Suspension: Hutch H9700T. Axle/Wheel Ends: Meritor. Slack Adjuster: Haldex 5.5" ASA 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. Tire/Steel Wheels: Westlake 11R22.5 or Ling Long, Goodyear equivalent. Jingu 8.25 x 22.5 steel or Accuride equivalent, White. Brake Chambers: Haldex 3030 2.5" stroke ABS/ECU: Wabco 2S/1M ABS brake system.		for gathering container in operation. One piece corner casting welded on
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ABS/ECU: Wabco 2S/1M ABS brake system.		Jingu 8.25 x 22.5 steel or Accuride equivalent, White.
'	Brake Chambers:	Haldex 3030 2.5" stroke
Lights/Harness: Phillips.	ABS/ECU:	Wabco 2S/1M ABS brake system.
	Lights/Harness:	Phillips.