



20/40'GN Combo Tridem Specifications

1. 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

2. General

Overall Length:	40'-11"	(Excluded rear bumper)
Overall Width:	96"	
Fifth Wheel Height:	46-3/4"±1"	
Rear Deck Height:	48-3/8"±1"	
Kingpin Location:	17-1/2"	(From rear face of front bolster)
Axle Spread:	61"	
Tridem Location:	23-7/8"	(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	

3. Steel Structure & Components

Material:	High strength GR50, GR80 and GR130 steel.
Painting:	Valspar Zinc-rich primer and Urethane based topcoat. Color black.
Main Beam:	16" x 5" fabricated I-beam with high strength flanges, 6-11/32" high for GN rail.
Slider beam:	14-3/4" deep x 5" wide fabricated I-beam, 2-pin locking system.
Crossmember:	Fabricated channel no 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 2" AAR certificated 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:	Holland 50,000 lbs capacity, 2-speed 17" travel, low profile sand shoe. Roadside crank handle.
Suspension:	Hutch mechanism tridem suspension w/ spring 360-00, 61" axle spread.
Axles:	AXN 5" round axles with 22,500 lb capacity, 71-1/2" track, 28 spline, 6" 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.
Rims:	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 aluminum die cast gladhand and Type 3030 2.5" stroke break chamber.
Electrical:	Truck-Lite 12 volt LED lighting system with Phillips modular wiring harness. The theftproof design used for 4" LED lighting.
MISC:	Marking, Conspicuity tape, Document holder, 24X18 Black rubber mud flap.
Option:	PSI tire inflation system.

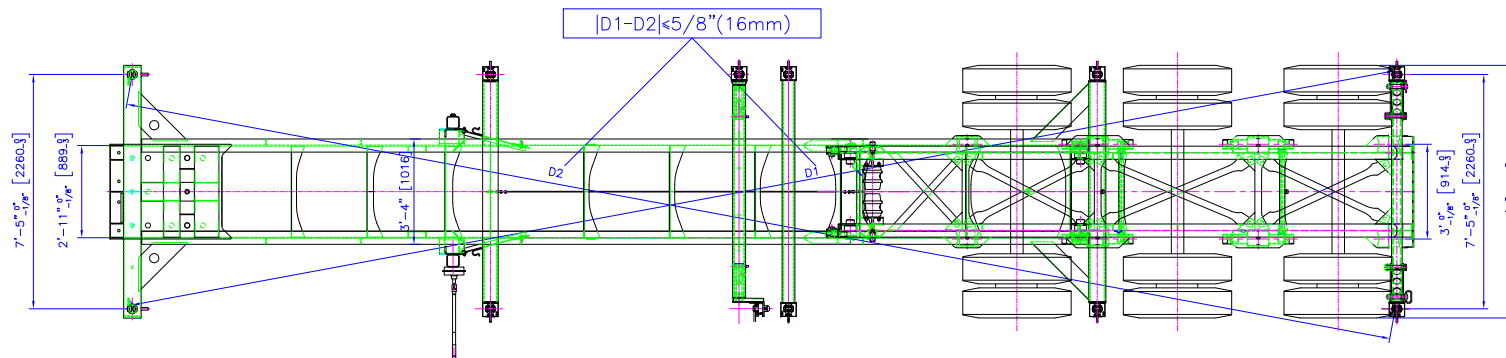
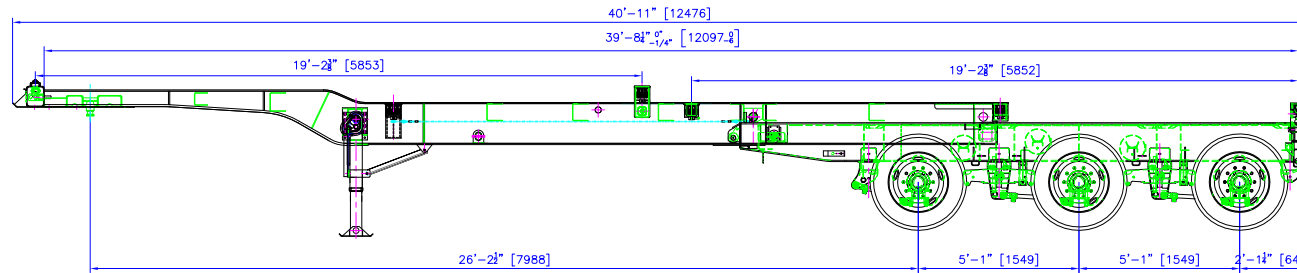
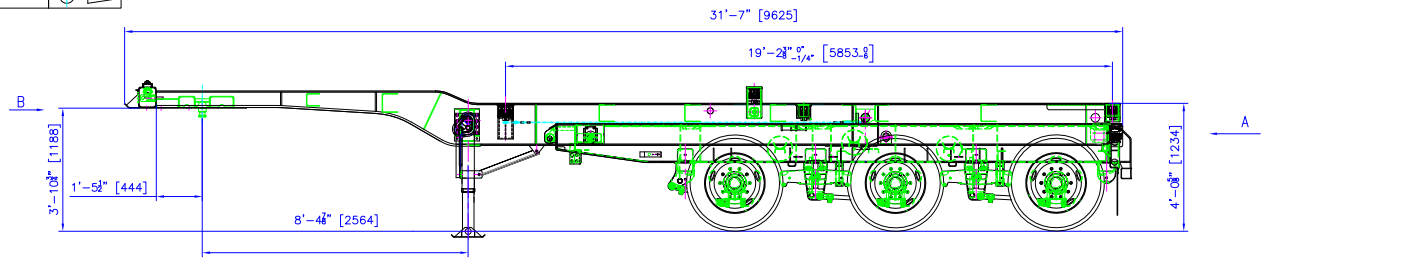
DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.

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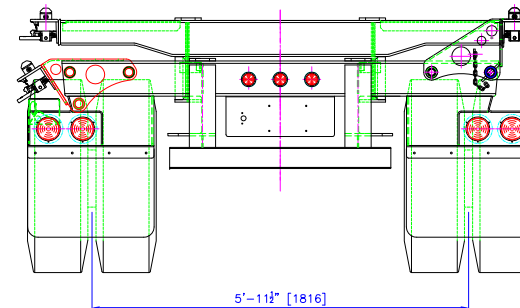
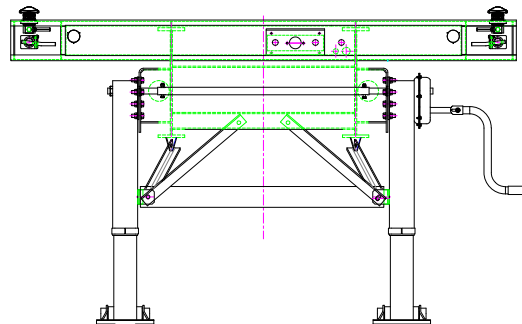


SYM	QTY	CODE	SIGN	DATE



VIEW B
1:25

VIEW A
1:25



CIMC CIMC VEHICLES GROUP CO., LTD. - SCVC

Title: 20/40'GN Combo Tridem Chassis

Drawn:		Mat'l:	Scale: 1:50
ENG. Check:		Wt(kg):	
PROC. Check:		Dwg No.:	
STD. Check:		Sheet 1 of 1	Revision:
Approved:			