

2017 CIMC Container Chassis

40' GN Tandem

014675, 014670, 014668, 014664, 014624, 014667, 014674, 014671, 014640, 014627, 014629, 014638, 014632, 014645, 014637, 014651, 014650, 014653, 014649, 014660, 014662, 014663, 014673, 014635, 014634, 014656, 014659, 014657, 014658, 014643, 014655, 014642, 014641, 014661, 014669, 014665, 014666

1. Function

Carries one (1) 40' ISO container.

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

2. General

Overall Length:	40' 8"	(Excluded rear bumper)
Overall Width:	96"	
Fifth Wheel Height:	48"±1"	
Rear Deck Height:	48"±1"	
Kingpin Location:	30"	(From rear face of front bolster)
Axle Spread:	49"	
Tandem Location:	54"	(From rear face of rear bolster)
Tare Weight:	6,700 Lbs	(±2%)
Gross Vehicle Weight Rating:	73,900 Lbs	

3. Steel Structure & Components

Material:	High strength GR50 steel.
Painting:	E-coat primer (minimum 20µm) and Powder coating topcoat (minimum 60µm). 7 years warranty. Color black.
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 fabricated H-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 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 conner 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 1213.
Rear Twist Lock:	Schulz F77ANS or Buffers 1257.
Landing Gear:	Holland 55,000 lbs capacity, 2-speed 17" travel, low profile sand shoe. Roadside crank handle.
Suspension:	Holland mechanism suspension w/ spring 354-00.
Axles:	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 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 295/75R22.5 tubeless type, 14 ply, CR915.
Brake System:	WABCO 2S/1M ABS brake system, spring brake priority. Phillips 12-008/12-006 gladhand and Haldex 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:	CIMC standard marking, Conspicuity tape, Document holder, 24" X 30" Black rubber mud flap with CIE logo.
Option:	PSI tire inflation system, with LED indicator lamp. Without Thermo-Alert.

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.