



BULL CHASSIS



40' Gooseneck Container Chassis



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***This chassis is designed for transporting a 40' ISO container
This chassis meets all DOT, AAR, ANSI, TOFC, FMVSS, SAE and TTMA specifications.***

OVERALL LENGTH: 40'-11"

OVERALL WIDTH: 96"

OVERALL HEIGHT: 58"

FIFTH WHEEL HEIGHT: 48 ± 1"

REAR DECK HEIGHT: 48 ± 1"

KINGPIN LOCATION: 30" (From rear face of front bolster)

LANDING GEAR LOCATION: 100" (From the kingpin center)

TANDEM LOCATION: 54" (From rear face of rear bolster)

AXLE SPREAD: 49"

TARE WEIGHT: 6,600 lbs ±2%

PAYLOAD: 67,200 lbs (30,480kgs)



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MAIN BEAM: W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent

CROSS MEMBER: 3/16" thick x 3" wide x 9" deep channel with profiled bar type diagonal brace.

GN MEMBER: 5-1/4" deep x 4" wide hot-rolled H-beam, ASTM A572 Grade 50 or equivalent with 1/2" thick flanges and 1/4" thick web.

UPPER COUPLER: 1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard, 380-420 HB, with 2" water drain holes design to be integrated with main frame through welding.

FRONT BOLSTER: 8" wide x 10" high x 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation.

7-way receptacle and glad hands are in the center of front bolster.
Casted corner caps (TOCA 905-940-000-RS/CS).

REAR BOLSTER: 8" wide x 3/8" thick top plate with 7" wide x 6-5/8" deep x 1/4" thick "U" type bottom channel.

REAR BUMPER: 4" x 4" square tube step with taper "H" section vertical member. Bar is welded to uprights and main beam.

LICENSE PLATE BRACKET: "Extending from rear bolster within envelope of ICC bumper. Plate is to contain rear fleet number & license plate.

FRONT LOCKING PIN: TOCA 905-910-000-LH/RH

REAR TWIST LOCK: TOCA 905-130-000-90-LH/RH



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LANDING GEAR:

AXN FW32E00J with 60,000 lbs capacity, 2-speed 17" travel with low "T" shoes.

Crank handle is located on the driver's side of the chassis. Pre-painted **BLACK** color. Landing gear brackets are bolted on the main beam as the layout.

SUSPENSION:

AXN mechanical tandem suspension, overslung configuration with high-arch 3-leaf spring (354-00). Pre-painted **BLACK** color.

AXLES:

AXN 5" round axles with 22500lb capacity; 71.5" track, Q+ 16.5"X7" 4707Q brake. Pre-painted **BLACK** color.

1.5-28 spline, **HALDEX** 5.5" automatic slack adjusters.

Reserved PSI interface; Heat Sensing Labels.

Axle Installation orientation: 270 degrees FRONT, chambers UP (1 abs ready front, 1 non abs rear per unit).

WHEEL END:

AXN Hub & Drum Assembly P/N H30-0647BFNTZ/H30-0647BFNZ.
STEMCO 358-4009

Integrated Sentinel Grease Hub Cap. **STEMCO** seals and bearings.

Spindle nut: **STEMCO Pro-Torq** P/N 447-4743. (5-year warranty wheelend).

LUBRICANT:

Petro Canada precision synthetic EP 00 semi fluid grease lubricant.

WHEELS:

JINGU 22.5 x 8.25 10-stud hub-piloted wheels with 5 hand holes and with TR572 valve stem. Pre-painted **WHITE** color.

TIRES:

WESTLAKE 11R22.5-14PR tubeless type.



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BRAKE SYSTEM: **SEALCO** 110800 spring brake priority valve system and **WABCO** 2S/1M **ABS** system.

PHILLIPS glad hand 12-0061 and 12-0081, 3/8" blue air tube for control and 3/8" red for supply. **HALDEX Goldseal** T30/30, 2.5" stroke brake chamber. **FUWA** air tanks.

ELECTRICAL: **PHILLIPS** mold seal wiring harness, Reserved PSI and GPS connector. (10-year warranty).

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OPTRONICS LED lights (amp connections for S/T/T lights and .180 bullets for others). The theft proof design used for 4" LED lighting.

ELECTRICAL RECEPTACLE: **PHILLIPS** 15-7292 zinc alloy material with solid pins.

DOCUMENT HOLDER: **PHILLIPS** 16-802. Installed on roadside near crank handle.

CONSPICUITY TAPE: "3M" brand. Installed per federal regulations.

PAINTING: Abrasive blast of all metal surfaces - not less than SA-2.5 to achieve clean bare steel.

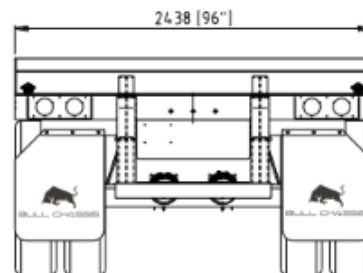
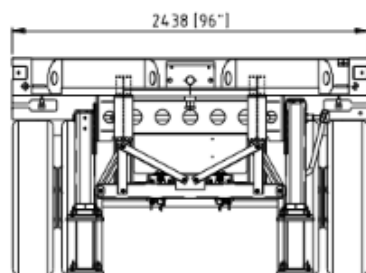
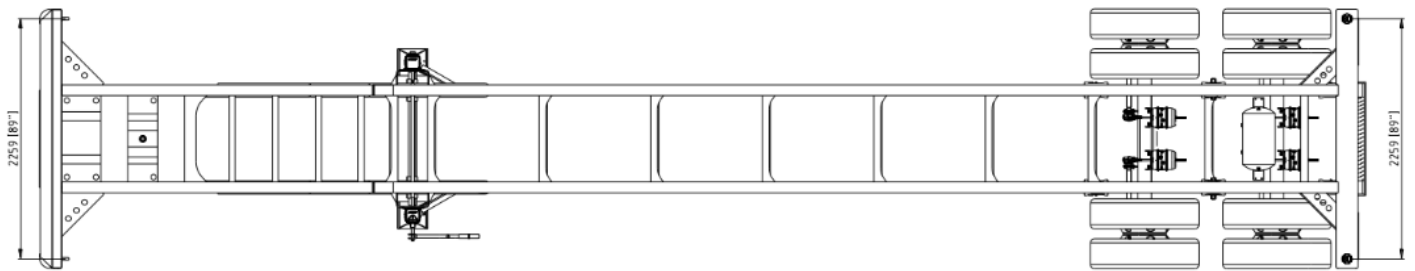
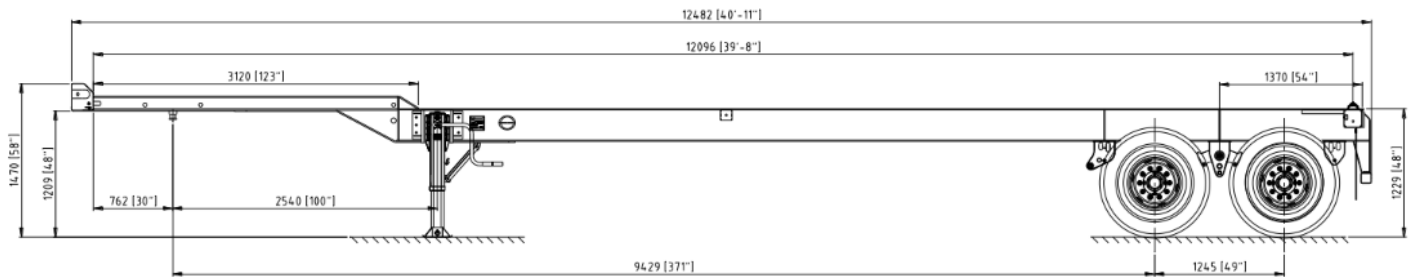
Surface will be coated with electrophoresis primer and powder topcoat. Color **BLACK** and at the corner painted **YELLOW** color. Total thickness not less than 80µm after dry membrane.

Coating supplier: **PPG** (7-year warranty).





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www.bullchassis.com

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