



The Leading Manufacturer of Container Chassis in North America



40' Tridem

Overall Length
40'-8"

Overall Width
96"

Axle Spread
60"

Tare Weight
7,410 lbs

GVWR
90,000 lbs

Quality. Reliability. Durability.

40' Tridem

Key Features

- Carries one 40' ISO container, designed for heavier loads.
- Built to last – Our chassis are built to last with fully welded and sealed joints, “M” type bolt-on landing leg bracing, weatherproof wire harness, anti-theft STT lights, just to name a few.
- User-friendly design – Our chassis are designed with users in mind by providing perforated anti-slip lower bumper, left-side Gladhands, color-coded air hoses, and a low-profile license lamp.
- Proudly made in Canada with high-quality North American steel.
- Meets all DOT, C(F)MVSS, ISO, ANSI, SAE, and TTMA specifications.

General Specifications

Material	All structural steel is ASTM-A572, Grade 50 or equivalent or better.
Main Beam	W12@19lb/ft, ASTM-A572, Grade 50 or equivalent. GN area will be fabricated in construction.
Cross Members	Minimum 9" deep channel types with integrated triangular ribs at both sides.
Upper Coupler	5/16" thick with 2" diameter water drain holes.
Bolsters	HSS in construction with retractable twist locks on both the ends.
Rear Bumper	4" x 4" safety bumper tube, with non-skid top surface.
Axle	AXN 5" round axles 22,500lb. beam capacity, 71.5" track, Semi-Fluid Grease lubricated, 16.5" x 7" brakes 1.5-28 spline automatic slack adjusters, 30/30 Brake boosters to be mounted 270 degrees FRONT, chambers.
Suspension	AXN, 49" axle spread suspension with multi leaf heavy duty springs.
Landing Gear	SAF Holland/JOST, 62,500 lbs, 2-speed, crank handle is located on the driver's side of the chassis.
Hub/Drums/Bearings	AXN Hub, AXN Drum Assembly, AXN Bearings, AXN Spindle nut package and Stemco seals.
Wheels	Steel wheels – 8.25 x 22.5 hub piloted, 5 Hand holes, with TR572/573 valve stem, Pre-painted in White color.
Tires	11R22.5, minimum 14 ply rated, Smartway verified.
Brake System	Sealco 110800 spring brake priority valve with 2S/1M ABS system.
Electrical System	12-volt LED lighting system.
Mud Flaps	24" wide and cut to length with Max-Atlas Logo.
Twist Locks	Buffers/TOCA Retractable twist locks.
Miscellaneous	Document holder installed on the roadside near the crank handle, Conspicuity tape installed per the FMVSS 108 standards.
Fasteners	All structural fasteners are Grade 5 or better and are Zinc coated.
Painting	Abrasive blast of all metal surfaces will be done to achieve clean bare steel. Surface will be coated with primer and topcoat. Coating supplier – PPG, Chassis Color – Black (RAL 9005) , Twist lock top surface to be painted with Yellow enamel (RAL 1003) color.
Marking	Max-Atlas standard (includes Decal layout, VIN plate).

Options Available

- Automatic Tire Inflation System
- Customer Decals
- Genset Ready
- PPG Paint color
- BlackBerry GPS
- Galvanized
- Hubodometer



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