



The Leading Manufacturer of Container Chassis in North America



40/53' EXT Tridem

Extended Length
53'-8"

Closed Length
40'-8"

Overall Width
102"

Axle Spread
60"

Tare Weight
10,990 lbs

GVWR
85,500 lbs

Quality. Reliability. Durability.

40/53' EXT Tridem

Key Features

- Carries one 40' ISO container, one 45' ISO container, one 48' domestic container or one 53' domestic container. Maximize operational efficiency through versatility.
- Meets all DOT, C(F)MVSS, ISO, ANSI, SAE, and TTMA specifications.
- Built to last – Our chassis are built to last with fully welded and sealed joints, weatherproof wire harness, just to name a few.
- User-friendly design – Our chassis are designed with users in mind by providing perforated anti-slip lower bumper, color-coded air hoses, and a low-profile license lamp.
- Proudly made in Canada with high-quality North American steel.

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 6" 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.
Slider Frame	HSS ladder frame design.
Rear Bumper	4" x 4" safety bumper tube, with non-skid top surface.
Axle	AXN 5" round axles 22,500lb. or higher beam capacity, 77.5" track, Semi-Fluid Grease lubricated, 16.5" x 7" brakes 1.5-28 spline automatic slack adjusters, 30/30 Brake boosters.
Suspension	AXN, 60" axle spread suspension with single or multi leaf heavy duty springs.
Landing Gear	SAF Holland/JOIST, 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	8.25 x 22.5 hub piloted, 5 Hand holes, with TR572/573 valve stem.
Tires	11R22.5, 16 ply rated.
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 type 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
- BlackBerry GPS
- Customer Decals
- Galvanized
- Genset ready
- Hubodometer
- Pintle hook
- PPG Paint color
- 72" Tandem
- 72" Tridem



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