

B-TRAIN REAR

CCBR3240-3S-00



ENGINEERED TO PERFORM

max-atlas.com

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Max-Atlas B-train tridem (3) axles slider chassis is capable of carrying one heavy 20' or 40' ISO container, applicable in Canada and the United States. It meets all D.O.T. regulations



CLOSED POSITION 20'



OPENED POSITION 20'



40' POSITION

STANDARD SPECIFICATIONS

DIMENSIONS

OVERALL CHASSIS LENGTH 32' 5" open 40' 10" fully extended

OVERALL CHASSIS WIDTH 102"


MAXIMUM REAR HEIGHT 48 1/2"

TARE WEIGHT


TARE WEIGHT (KG) +/- 2% 5,330kg

TARE WEIGHT (LB) +/- 2% 11,750lb

GVWR  85,000lb

GCVWR  Consult with your sales representative

LANDING GEAR

 Two speed AAR approved, square leg tubing with 10" x 11 1/2" low profile sand shoes. Lift capacity: 62,500lb, ultimate load capacity 200,000lb. Road side handle.

STRUCTURE

MAIN BEAMS Deep fabricated I-Beam with 80,000 psi, 100,000 psi and 130,000 psi material for top and bottom flanges and web.

SLIDER BEAM Fabricated I-Beam with 100,000 psi and 130,000 psi material for top and bottom flanges and web. Movement is facilitated by steel rollers.

CROSS MEMBER All crossmembers are formed from 7 gauge steel.

UPPER COUPLER ASSEMBLY Pickup plate is 5/16" high-tensile steel, AAR approved king pin with an 18" location, reinforced fore and aft by formed channels.

FRONT BOLSTER Fabricated front sill, 96" wide with a tapered rear full web at 45 degrees as a coupling guide. Fully recessed to protect gladhands and electrical plug.

REAR BOLSTER Fabricated boxed bolster with 100,000 psi high-tensile material with flip-up twistlocks.

CENTER BOLSTER HSS tubing 8" x 6" x 96" wide.

REAR IMPACT GUARD Designed and tested to meet Federal regulations.

RUNNING GEAR

SUSPENSION Spring ride tridem sliding suspension with single leaf springs.

AXLES

QUANTITY 3.

DESCRIPTION 5" round diameter, 77 1/2" track, 1/2" wall with 22,500lb capacity.

AXLE SPREAD 60".

BRAKES

DRUM & HUB 10 stud steel hub piloted hubs, outboard mounted cast steel drums.

BRAKE 16.5" x 7" non asbestos lining.

LUBRIFICATION Oil or synthetic grease.

BRAKE SYSTEM TYPE 2S/1M, 30/30 brake chambers, automatic slack adjusters.

WHEELS

RIMS Steel 8,25" X 22,5" hub piloted tubeless.

RIMS COLOUR White.

TIRES

TIRES SIZES 11R22.5, 16 ply (14 ply available).

TIRE INFLATION SYSTEM Optional.

ELECTRICAL

LIGHTING

WIRES Fully sealed and certified, meets all FMVSS and CMVSS regulations.

LAMPS Flange mounted, LED.

GENERAL SPECS

CONSPICUITY TAPE "Conspicuity marking per latest Federal Safety Standards".

FASTENERS All structural fasteners are Grade 5 or more and are zinc coated.

CONTAINER LOCKS Four (4) retractables twist locks, two (2) flip-up non-retractables twist locks and two (2) pin locks.

LOCKING MECHANISM The locking engagement through the main beams is provided by two pneumatic spring pins. Movement is facilitated by rollers.

DOCUMENT HOLDER Plastic with pressure fit see through cover lens.

MUD FLAPS Two (2) Max-Atlas anti-sail 24" x 24" black rubber mud flaps.

LETTERING Optional.

FINISH

METAL PREPARATION Clean, dry steel and NACE No. 3 /SSPC-SP-6 "Commercial Blast Cleaning".

PRIMER Urethane enriched with zinc. 10 year warranty.

TOP COAT Polyurethane top coat.



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