

MULTI-USERS

CC3545-12-3AS-1ALJ-00



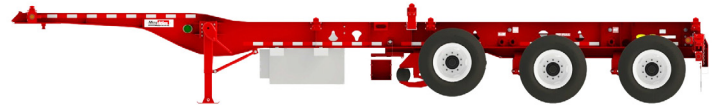
ENGINEERED TO PERFORM

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MULTI-USERS

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Max-Atlas heavy duty 35' three (3) axles air ride with a front airlift 12 pins container chassis with a sliding suspension. The container chassis is designed to carry one 20', 2 x 20' empty, 40' and 45' long ISO container and gen-set ready for reefer containers. Applicable in Canada and the United States. It meets all D.O.T. regulations.



CLOSED POSITION 20'



OPENED POSITION 20'



2X 20' POSITION



40' POSITION



45' POSITION

STANDARD SPECIFICATIONS

DIMENSIONS

OVERALL CHASSIS LENGTH 35'6" closed, 45' 6" fully extended

OVERALL CHASSIS WIDTH 102"

MAXIMUM REAR HEIGHT 48 1/2"

TARE WEIGHT

TARE WEIGHT (KG) +/- 2% 5,940kg

TARE WEIGHT (LB) +/- 2% 13,095lb

GVWR **USA** 60,000lb - 75,000lb with 3 axles down • **CAN** 85,000lb

GCVWR **USA** 80,000lb • **CAN** Consult with your sales representative

LANDING GEAR

CAN 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.

USA Two speed AAR approved, square leg tubing with 10" x 10" low profile sand shoes. Lift capacity: 55,000lb, ultimate load capacity 160,000lb. Road side handle.

STRUCTURE

MAIN BEAMS Deep fabricated I-Beam with 80,000 psi, 100,000psi and 130,000 psi material for top and bottom flanges and web. Bottom flange designed to receive gen-set for reefer ISO containers.

SLIDER BEAM Fabricated I-Beam with 80,000 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 boxed bolster with 100,000 psi high-tensile material.

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

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

REAR IMPACT GUARD Designed and tested to meet Federal regulations.

RUNNING GEAR

SUSPENSION Sliding suspension with two air ride suspensions and a front airlift suspension.

AXLES

QUANTITY 3.

DESCRIPTION 5" round diameter, 77 1/2" track, 5/8" wall with 25,000lb 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 Six (6) non-retractable flip-up twist locks, four (4) retractable twist locks, two (2) non-retractable 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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