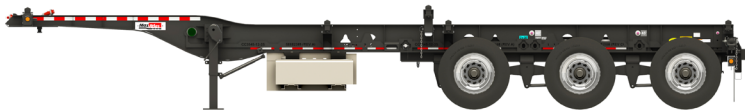
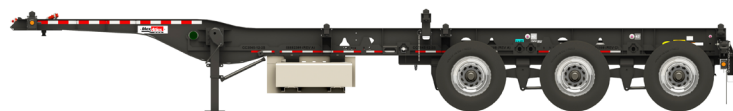


20'/40'/45' MAXIMISER TRIDEM CHASSIS [with genset]



20'/40'/45' MAXIMISER TRIDEM CHASSIS [with genset]

Max-Atlas heavy duty 35' three (3) axles spring ride 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 genset 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% 5,400kg

TARE WEIGHT (LB) +/- 2% 11,900lb

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, 100,000psi and 130,000 psi material for top and bottom flanges and web. Bottom flange designed to receive genset for reefer ISO containers

SLIDER BEAM Fabricated I-Beam with 80,000 psi, 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 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 a tridem spring ride suspension with single leaf springs.

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.

LUBRICATION 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) drop-in 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".

TOP COAT One coat of epoxy primer and one coat of PPG polyurethane paint coating.

OPTIONAL DTM two-component thermosetting polyurethane paint coating.



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