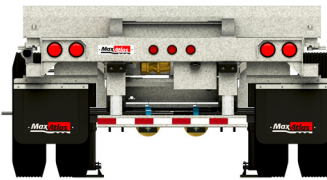


20'/40'/45' COMBO CITY TANDEM CHASSIS



20'/40'/45' COMBO CITY TANDEM CHASSIS

Max-Atlas (2) tandem axles spring ride extendable container chassis, carries a 20', 40', and 45' ISO container. A great city container chassis for rail and ship terminals. It meets all D.O.T. regulations.



20' POSITION



40' POSITION



45' POSITION

STANDARD SPECIFICATIONS

DIMENSIONS

OVERALL CHASSIS LENGTH 29' 5" closed, 45' 5" fully extended
OVERALL CHASSIS WIDTH 102"
MAXIMUM REAR HEIGHT 48"

TARE WEIGHT

TARE WEIGHT (KG) +/- 2% 3,835kg
TARE WEIGHT (LB) +/- 2% 8,450lb

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 I-Beam 14" deep 22lbs/ft hot rolled CSA G40.21 Grade 50W.

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 24" 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.

CENTER BOLSTER HSS tubing 6" x 4", 96" wide.

REAR BOLSTER HSS tubing 8" x 6", 96" wide.

REAR IMPACT GUARD Designed and tested to meet Federal regulations.

RUNNING GEAR

SUSPENSION Spring ride tandem fixed suspension with single leaf springs.

AXLES

QUANTITY 2.

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

AXLE SPREAD 72"
 (49" and 60" available in option).

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 Two (2) non-retractable twist locks two (2) retractable twistlocks and two (2) front pin locks.

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

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 Galvanized or DTM two-component thermosetting polyurethane paint coating.



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