

GENERATOR CHASSIS

CC45-3A-00



ENGINEERED TO PERFORM

max-atlas.com

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This 3 axles 46' heavy duty straight top generator chassis manufactured by Max-Atlas is capable of hauling a 46' ISO container, applicable in Canada and the United States. It meets all D.O.T. regulations.



STANDARD POSITION 45'

STANDARD SPECIFICATIONS

DIMENSIONS

OVERALL CHASSIS LENGTH 45' 6"
OVERALL CHASSIS WIDTH 102"
MAXIMUM REAR HEIGHT 48"

TARE WEIGHT

TARE WEIGHT (KG) +/- 2% 4,225kg
TARE WEIGHT (LB) +/- 2% 9,300lb
GVWR **USA** 75,000lb • **CAN** 90,000lb
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 and 130,000 psi material for top and bottom flanges and web.

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 20" 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 HSS tubing 8" x 6", 96" wide.

REAR IMPACT GUARD Designed and tested to meet Federal regulations.

RUNNING GEAR

SUSPENSION Fixed tridem air ride suspension.

AXLES QUANTITY 3.

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

AXLE SPREAD 60" (49" and 72" optional).

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

DOCUMENT HOLDER Plastic with pressure fit see through cover lens.

MUD FLAPS Two (2) Max-Atlas anti-splatter 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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