

GAS CYLINDER CHASSIS

C46-4A-1ST-00



ENGINEERED TO PERFORM

max-atlas.com

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Max-Atlas 46' straight top, air ride quad (4) axles with one front steerable airlift axle, tube chassis to receive gas cylinders. Applicable in Canada and the United States. It meets all D.O.T. regulations.



STANDARD POSITION

STANDARD SPECIFICATIONS

DIMENSIONS

OVERALL CHASSIS LENGTH 46'
OVERALL CHASSIS WIDTH 102"
MAXIMUM REAR HEIGHT 54"

TARE WEIGHT

TARE WEIGHT (KG) +/- 2% 5,230kg
TARE WEIGHT (LB) +/- 2% 11,530lb
GVWR **USA** 75,000lb • **CAN** 95,000lb
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 Wide flang I-Beam 14" deep 22lb/ft hot rolled CSA G40.21 Grade 50W.

CROSS MEMBER All crossmembers are formed from 7 gauge steel.

UPPER COUPLER ASSEMBLY Pickup plate is 3/8" high-tensile steel, AAR approved king pin with an 18" location, reinforced fore and aft by formed channels.

FRONT BOLSTER Fabricated front sill.

CENTER BOLSTER Wide flang I-Beam 6" deep 20lb/ft hot rolled CSA G40.21 Grade 50W.

REAR BOLSTER Wide flang I-Beam 6" deep 20lb/ft hot rolled CSA G40.21 Grade 50W.

REAR IMPACT GUARD Designed and tested to meet Federal regulations.

RUNNING GEAR

SUSPENSION Three (3) air ride fixed suspensions and front airlift steerable axle.

AXLES

QUANTITY 4.
DESCRIPTION 5" round diameter, 77 1/2" track, 5/8" wall with 25,000lb capacity.

AXLE SPREAD 72" (60" available).

SELF STEERING AXLE 1 liftable steering axle.

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.

DOCUMENT HOLDER Plastic with pressure fit see through cover lens.

MUD FLAPS Two (2) Max-Atlas anti-sail 24" x 30" 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 years warranty.

TOP COAT Polyurethane top coat.

OPTIONAL Galvanized.



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