

# GAS CYLINDER CHASSIS

C45-2A-00



ENGINEERED TO PERFORM

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Max-Atlas 45 air ride tandem (2) axles straight top 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** 45' 6"

**OVERALL CHASSIS WIDTH** 102"

**MAXIMUM REAR HEIGHT** 54"

### TARE WEIGHT

**TARE WEIGHT (KG) +/- 2%** 4,040kg

**TARE WEIGHT (LB) +/- 2%** 8,900lb

**GVWR** 65,000lb • 70,000lb

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

### 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.

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" hi tensile steel, AAR approved king pin with an 24" 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** Air ride tandem fixed suspension.

#### AXLES

**QUANTITY** 2.

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

**AXLE SPREAD** 72" (49" and 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.

**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.



max-atlas.com

#### MAX-ATLAS EQUIPEMENT INTERNATIONAL INC.

371, chemin Grand-Bernier Nord  
Saint-Jean-sur-Richelieu (Québec) CANADA

T 450 346-8848 • 1 888 966-8848 (TOLL FREE)

F 450 358-5077

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