

# DROP DECK CHASSIS

CCS44-2-00



ENGINEERED TO PERFORM

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Max-Atlas 44' tandem axle heavy duty tank chassis, two (2) axles is capable of carrying one (1) 20' ISO tank container with optional High-Low kit fitted if required. This chassis is applicable in the United States. It meets all D.O.T. regulations.



STANDARD POSITION 20'



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UP AND DOWN POSITION

## STANDARD SPECIFICATIONS

### DIMENSIONS

**OVERALL CHASSIS LENGTH** 44' 1"

**OVERALL CHASSIS WIDTH** 102"

**MAXIMUM REAR HEIGHT** 44"

### TARE WEIGHT

**TARE WEIGHT (KG) +/- 2%** 3,800kg

**TARE WEIGHT (LB) +/- 2%** 8,380lb

**GVWR**  60,000lb

**GCVWR**  80,000lb

### LANDING GEAR

**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** Fabricated channels and I-Beams.

**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 arm spanning from the top of the flange to the bottom flange for maximum strength.

**REAR BOLSTER** Fabricated arm spanning from the top of the flange to the bottom flange for maximum strength.

**REAR IMPACT GUARD** Designed and tested to meet Federal regulations.

### RUNNING GEAR

**SUSPENSION** Tandem spring ride suspension with two leaf springs.

#### AXLES

**QUANTITY** 2.

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

**AXLE SPREAD** 109".

#### 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** Four (4) non-retractable twist locks.

**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".

**PRIMER** Urethane enriched with zinc. 10 year warranty.

**TOP COAT** Polyurethane top coat.



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