

# EXTENDABLE

CCXT4053-4A-1ST-00



ENGINEERED TO PERFORM

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# EXTENDABLE

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This specification covers an extendable quad (4) axles air ride container chassis, capable to carry either 40', 45', 48' or 53' container. It meets all D.O.T. regulations.



40' POSITION



45' POSITION



48' POSITION



53' POSITION

## STANDARD SPECIFICATIONS

### DIMENSIONS

**OVERALL CHASSIS LENGTH** 40' 6" closed 53' 6" fully extended

**OVERALL CHASSIS WIDTH** 102"

**MAXIMUM REAR HEIGHT** 48"

### TARE WEIGHT

**TARE WEIGHT (KG) +/- 2%** 6,350kg

**TARE WEIGHT (LB) +/- 2%** 13,990lb

**GVWR** 75,000lb • 95,000lb

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

### LANDING GEAR

Two speed AAR approved, square leg tubing with 12" x 18" 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** I-beams, 12" deep at 26lb/ft, hot rolled CSA G40.21 Grade 50W, with reinforced holes to receive the locking pins.

**SLIDER BEAM** Slider frame is fabricated with HSS 3" x 5" rectangular tubing. To ease the movement it is fitted with stainless steel wear pads.

**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 36" 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** HHSS tubing 8" x 6", 96" wide.

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

### RUNNING GEAR

**SUSPENSION** Quad (4) axles air ride fixed suspension with a front liftable steering axle.

### AXLES

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

**AXLE SPREAD** 60"  
(72" available in option).

**SELF STEERING AXLE** One (1) steering liftable 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.

**CONTAINER LOCKS** Two (2) non-retractable twist locks 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".

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

**TOP COAT** Polyurethane top coat.

**OPTIONAL** Galvanized.



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### 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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