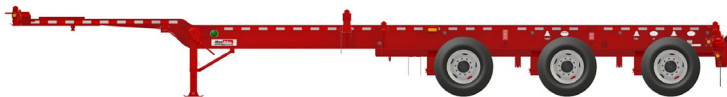


# LONG COMBINATION VEHICLE

CCAL4153-16-3AS-00



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A multi-user 16 pin three (3) axles air ride container chassis that can carry a 20', 2 empty 20', 40', 45', 48', and 53' container all on one container chassis. With a pintlehook it becomes a multi-user lead for an (LCV) Long Combination Vehicle. Talk about flexibility. Applicable in Canada. It meets all D.O.T. regulations



20' POSITION



2X 20' POSITION



40' POSITION



45' POSITION



48' POSITION



53' POSITION

## STANDARD SPECIFICATIONS

### DIMENSIONS

**OVERALL CHASSIS LENGTH** 41' 6" closed, 53' 6" fully extended

**OVERALL CHASSIS WIDTH** 102"


**MAXIMUM REAR HEIGHT** 48 1/2"

### TARE WEIGHT

**TARE WEIGHT (KG) +/- 2%** 7,035kg

**TARE WEIGHT (LB) +/- 2%** 15,510lb

**GVWR**  90,000lb

**GCVWR**  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.

### STRUCTURE

**MAIN BEAMS** Deep fabricated I-Beam with 80,000 psi and 130,000 psi material for top and bottom flanges and web.

**SLIDER BEAM** Fabricated I-Beam with 100,000 psi and 130,000 psi material for top and bottom flanges and web. Movement is facilitated by steel rollers.

**CROSS MEMBER** All crossmembers are formed from 7-9 gauge steel.

**UPPER COUPLER ASSEMBLY** Pickup plate is 5/16" hi tensile steel, AAR approved king pin with an 42" location, reinforced fore and aft by formed channels.

**FRONT BOLSTER** Fabricated boxed bolster with 100,000 psi high-tensile material.

**CENTER BOLSTER** Fabricated boxed bolster with 100,000 psi high-tensile material.

**REAR BOLSTER** Fabricated boxed bolster with 100,000 psi high-tensile material with flip-up twistlocks.

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

### RUNNING GEAR

**SUSPENSION** Air ride sliding suspension. (Spring ride tridem sliding suspension with single leaf springs available).

#### AXLES

**QUANTITY** 3.

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

**AXLE SPREAD** 72".

#### 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) pin locks, six (6) non-retractable and six (6) retractable twist locks.

**PINTLE HOOK** Rigid mount pintle hook designed for trailers and semitrailers in doubles and triples operations.

**LOCKING MECHANISM** The locking engagement through the main beams is provided by two pneumatic spring pins. Movement is facilitated by rollers.

**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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