

## Resale Inventory A020872 VIN: 145374

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**800-232-6535** \*FINANCING AVAILABLE

manac

ITEM **DESCRIPTION** 

**TYPE CHIPS TRAILER** 

DIMENSIONS

**LENGTH** 48'-0" (14630 mm) **WIDTH** 102 3/8" (2600 mm)

**HEIGHT** 13'-6" coupler height: 48"

**WEDGE HEIGHT** 5" front to rear.

SUB-STRUCTURE

36" from front. (900 mm) KING PIN LOCATION **KING PIN** Bolted Jost KZ1008.

**COUPLER PLATE** 5/16" thick, reinforced, 100 000 psi steel, extends 18" behind king pin,

17 500 kgs capacity.

**CROSSMEMBERS** I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, 12" center to center,

covered with one coat of black rustproofing.

**FLOOR** Preparation for walking floor installed at Manac.

With lacing under crossmembers and 25 mm x 25 mm x 3 mm U roll formed.

Walking Keith 7/32" straight, (1975/2191) 48'-0", 3 1/2" cylinder. **FLOOR** 

Hydraulic oil. Operating temperature -10 to 60 degree Celsius. Rubber flap on bottom of front deflector of walking floor,

to avoid material going behind deflector.

<sup>3</sup>Minimum pump data required: <sup>3</sup>Operating pressure: 2800 psi <sup>3</sup>Pump: 30 to 35 gpm

<sup>3</sup>Tank: 35 gallons

**FRONT WALL** Type: "G" (5" radius corners).

Prepainted white aluminum 0.040 thick. **PANELS** 

Qty: 6, 4 of 45 mm, aluminum, and 1 each end, **POSTS** 

integrated to aluminum front corners.

**FASTENERS** 3/16" aluminum rivets, 4" c/c and 2" c/c on joints.

**INTERIOR LINER** See insulation section.

Double sheeting, aluminum extrusions, unpolished on the outside **FRONT CORNERS** 

and aluminum plate inside.

**LADDERS** None.

SIDE WALLS Aluminum.

**PANELS** Prepainted white aluminum (.049 thick). Aluminum, 45 mm, 16" c/c, full length. **POSTS** 

**FASTENERS** 3/16" aluminum rivets, 4" c/c and 2" c/c on joints.

**INTERIOR LINER** See insulation section.

INTERIOR LINER Horizontal. SAMPLE DOOR(S) None.

**TOP RAILS** 5 1/2" high, open top aluminum extrusions, unpolished.

**BOTTOM RAILS** 8 7/8" high, aluminum extrusions, unpainted. **POSTS** Posts at 12" c/c for last three side panels.

**VENTS** 8 openings 11" x 19" on each side wall with perforated aluminum plate.

**REAR END** 

DOOR FRAME Galvanized steel (G164).



LIFT AXLE SUSPENSION



ITEM	DESCRIPTION
DOOR(S)	Double, swing type, Prepainted aluminum at bottom and 2 blower doors
	36 1/2" x 41 1/2" 1/2-13F galvanized wire mesh at top.
HEADER	Steel formed 4" x 4" x 3/16".
DOOR PANELS	Prepainted white aluminum 0.049 thick.
DOOR LOCK(S)	Single, Eberhard 1969-U.
HINGES	3 per door, aluminum.
DOOR HOLDBACKS	Chain and hook type, including stabilizing rubber stoppers.
DOOR FRAME BUMPER	1 1/2" x 1 1/2" solid steel push bars.
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulation).
	Formed steel uprights, 4" x 4" cross bar roll formed tubing at a maximum
	height of 22" from under tubing to ground.
ROOF	Bolted, .049" prepainted aluminum, 16 gauge galvanized posts at 24" c/c.
	smooth side inside the trailer.
NET	None, (NO HOOK FOR NET).
INSULATION	
FRONT WALL	1 1/2" thick Polyform.
	Front corners, 1" thick Polyform.
FRONT INTERIOR LINER	Kemlite LTR, .120" thick, fastened with steel pop rivets.
SIDE WALLS	1 1/2" thick Polyform.
INTERIOR LINER	Kemlite LTR, .120" thick, fastened with steel pop rivets.
	Tomino 2111, 1120 and, radionoa mar door pop moto.
ELECTRICAL	
FRONT CONNECTOR	7 ways (SAE J560), Phillips brand, located center.
FRONT ADD. CONNECTOR	7 ways (ISO 3731), for auxiliary functions only.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, Grote sealed beams, tail lights with male pins #54332,
	markers #47122,233 (2 1/2") at bottom and markers #49322 each side on top
	of rear door frame, licence light #60280-M.
FLASHERS	Sealed beams LED, (Grote #54163), one lamp including side marker and flasher,
	each side at middle point, amber.
BACK UP LIGHTS	Sealed beam spot light (Grote #40-4411-00 in a closed back rubber grommet),
	Qty: 2
ANDING GEAR	Holland, Mark V (LGS-3C315),
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
SPAN	3/16" formed steel, reinforced.
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BASIC MECHANICAL	
FRAME	Fixed, for wedge sub-structure, 1/4" thick, 80 000 psi steel, C-shaped
	frame construction, plug welded connection,
	60"spread tridem air ride suspension.
MECHANICAL	
SUSPENSION	Ridewell RAR240-30K, tandem 60" spread.
U-BOLTS	With nuts at top.
U-BULIS	With hits at top.  Didougl DAR240 20K with Manage lift

Ridewell RAR240-30K, with Manac lift. Located at rear axle @ 72" c/c from rear.





<u>ITEM</u> <u>DESCRIPTION</u>

Controled by cab.

SPRINGS Air.

AXLES AXN, TA300T, 26 250 lbs. capacity.

SPIDERS Welded.

**CAM SHAFTS** 28 splines with enclosures, for AXN axles.

TRACK 77 1/2".

DUST SHIELDS Steel, clamped.

**BRAKES** 16 1/2" standard, AXN R23 extended life lining.

BEARINGS HM 218248 and HM 212049.
SLACK ADJUSTERS Meritor, automatic, 28 splines.

SEALS Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.

BRAKE CHAMBERS T.S.E. brake, "Omnibrake" (30-30).

HUBS AND DRUMS KIC, 10 studs disc hubs, balanced drums 101.6 lbs,

outboard mount, 285.75mm B.C., single flange nuts.

For dual aluminium wheels.

RIMS Alcoa, aluminum, "LvL ONE" finish, 24.5 x 8.25, disc (10 holes),

285.75mm B.C., single flange nuts.

SPACERS Wheel guard 10 holes. Located between the inside wheel and the drum and

between two wheels.

**TIRES** Continental, 11 R 24.5 HSR-2 16 ply (43.5")

AIR SYSTEM

**GLAD HANDS** Fixed, bolted.

AIR VALVES Rockwell Wabco, ABS, 2 sensors 1 modulator.

VALVE Manual blow down valve in a control box, WITHOUT auto-reset feature,

including Glycerin filled pressure gauge, in P.S.I., to indicate

load with a conversion table.

**DIAGNOSTIC CABLE** Not included with ABS valve.

**VALVES** Quick and brake release valve on air lift.

CONTROL BOX Stainless steel.

LOAD DEVICE Air gage, 4" diameter, glycerin filled in P.S.I. to indicate load with a

conversion table.

Located: roadside rear, 3'-0" up from bottom rail.

VALVES Used to close the supply of air to air bags. (2 per axle)(shutt off).

**ACCESSORIES** 

**REGISTRATION HOLDER** One plastic, Betts-PS-1 or equivalent.

MUD FLAPS One set, rubber with Manac logo and vertical grooves to reduce spray.

HYDR. CONN. (PRESSURE)

HYDR. CONN. (RETURN)

Male, 1" diameter, quick coupling.

Female, 1" diameter, quick coupling.

**EXTRA MUD FLAPS** Qty: 2 set, rubber with Manac logo and vertical grooves to reduce spray.

Located at rear of each axle.

Hydraulic control for mobil floor with lever extension.

**FINISHING** 

PAINT Roof bows cleaned with abrasive and covered with

two coats of epoxy primer and two top coats of polyurethane paint,

color: gray, Code: U-TECH FLNA70715.

**UNDERCARRIAGE** One coat black undercoating.





HUBS
WHEELS OR RIMS
RETROREFLECTIVE TAPES

Black.
Natural.
Conspicuity striping in compliance with CMVSS 108.
Gray and red, 2' segments at bottom of each side wall.
Fully covers bottom of rear doors and horizontal underride protection bar.
2 segments of gray tape at each upper corner.