

HALE

TRAILER

BRAKE & WHEEL

A036655

VIN: 179458



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ITEM	DESCRIPTION
TYPE	CHIPS TRAILER
APPLICATION	GALVANIZED SEE SECTION
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	
KING PIN LOCATION	36" from front. (900 mm)
KING PIN	Bolted, 2" diameter, Holland, KP-0882.
COUPLER PLATE	Approche plate and coupler plate 3/8".
CROSSMEMBERS	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, 12" center to center, Galv.
FLOOR	Preparation for walking floor installed at Manac. With lacing under crossmembers.
FLOOR	Walking Keith *1/2" straight, (*2299/2300-1212) 48'-0", 3 1/2" cylindre. Bolted aluminum subdeck #2469, splash guard 2468 full length, T-block included. Walking floor deflector with rubber flat at bottom to avoid materiel to go behing.
FRONT WALL	
PANELS	Type: "G" (5" radius corners). Stainless steel mirror finish, no paint.
POSTS	Qty: 6, 4 of 45 mm, aluminum, and 1 each end, integrated to aluminum front corners.
FASTENERS	3/16" stainless steel rivets, 4" c/c and 2" c/c on joints.
INTERIOR LINER	See insulation section.
FRONT CORNERS	Double sheating, 20 gauge stainless steel mirror finished on the outside and unpolished aluminum extrusions.
LADDERS	
CAT WALK	Aluminum, 24" wide on front wall, ladder, made of aluminum, center included.
FRONT DOOR	One, 25" x 47", panel 3/4" plymetal doors, stainless steel mirror finish outside and satin coated steel inside. Including one molded aluminum foot step above connector. For access inside van,
SIDE WALLS	
PANELS	Aluminum. Prepainted black aluminum 0.049 thick.
POSTS	Aluminum, 45 mm, 16" c/c, full length.
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.
VENTS	6 openings 11" x 19" on each side wall with perforated aluminium plate.
POSTS	Posts at 12" c/c for last three side panels.



ITEM	DESCRIPTION
REAR END DOOR FRAME DOOR(S) HEADER DOOR PANELS DOOR LOCK(S) HINGES DOOR HOLDBACKS DOOR FRAME BUMPER BUMPER LOOP STEP(S) DOOR LOCK(S)	Galvanized steel (G164). Double, swing type, Prepainted aluminum at bottom and 2 blower doors 36 1/2" x 41 1/2" aluminum prepainted at top. Steel formed 4" x 4" x 3/16". Prepainted BLACK aluminum 0.049 thick. Single, Eberhard 1969-U. 3 per door, aluminum. Chain and hook type, including stabilizing rubber stoppers. 1 1/2"x 1 1/2" solid steel push bars, more extension bolted 5" with integrated holes for pull. 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. Between bumper uprights, galvanized, tubing 3" x 3" X 1/4" with anti-skid on top and bolted at each end. Ref: 174277. Security type, road side.
ROOF BOWS TARP SUPPORT NET	Open type. Qty: 3, galvanized steel (G164), without offset and hignes. Evenly spaced. ref: 179214. 1/4" aluminum plate at each end of the unit for roll tarp type. None, (NO HOOK FOR NET).
INSULATION FRONT WALL FRONT INTERIOR LINER SIDE WALLS INTERIOR LINER	1 1/2" thick Polyform. Front corners, 1" thick Polyform. Kemlite white "monster scuff", .240" thick, fastened with steel pop rivets. 1 1/2" thick Polyform. Kemlite LTR, .120" thick, fastened with steel pop rivets.
ELECTRICAL CONNECTOR PLATE FRONT CONNECTOR FRONT ADD. CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM FLASHERS BACK UP LIGHTS TAIL LIGHTS MAIN SYSTEM	Raised, aluminum formed plate. 7 ways (SAE J560), Phillips brand, located center. 7 ways (ISO 3731), for auxiliary functions only. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, Grote sealed beams, tail lights with male pins #53252 (10 diodes), markers #47122,233 (2 1/2") at bottom and each side on top of rear door frame (1"), licence light #60280-M. Sealed beams LED, one lamp including side marker and flasher each side at middle point, amber. Sealed beam spot light (Grote #40-4411-00 in a closed back rubber grommet), Qty: 2 Sealed beams, red, (Grote LED #53252). Qty: 1 additionnal each side. (10 diodes) From outside, tail light and flasher, flasher with parking, brake with parking. With additional vapor proof junction box Truck-Lite #50400.



ITEM	DESCRIPTION
ADDITIONAL MARKERS INSIDE SPOT LIGHTS	Sealed beams (Grote LED #47122,123), Qty: 10 Located at 5 each side evenly spaced on bottom rail. LED sealed beam (Grote #62401) 54 diodes, qty: 1, fixed *REAR* top corner with Switch on front bottom rail road side. To light the inside toward the front.
LANDING GEAR SAND SHOES CRANK SPAN	Holland, Mark V (LGS-3C315), 10" x 11 1/2", solid axles. Road side. 3/16" formed steel, reinforced, galvanized.
BASIC MECHANICAL FRAME	Fixed, for wedge sub-structure, 1/4" thick, 80 000 psi steel, C-shaped frame construction, bolted connection, 60" spread tridem air ride suspension.
MECHANICAL SUSPENSION STROKE STOPPERS LIFT SUSPENSION SPRINGS AXLES SPIDERS CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS SPACERS TIRES	Hendrickson INTRAAX AAT-30K, spacer, tridem, ***60*** spread. For axles with bearings HM 518445. Retaining chains for INTRAAX air suspensions with grounded axles. Air lift Hendrickson "UBL" with air system Manac. Quick and brake release valves on air lift suspension. ****REAR AXLE**** Air. LDA, 5 3/4" diameter, 25 000 lbs. capacity. Welded. 10" long, 28 splines with enclosures. 77 1/2". Steel, clamped. 16 1/2" standard, H23 Hendrickson lining. HM 518445. Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). KIC, 10 studs disc hubs, balanced drums 101.6 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminium wheels. Alcoa, aluminum, half "ULTRA ONE" and half steel. 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels. Continental, 11 R 24.5 HSR-2 16 ply (43.5")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE	Fixed, bolted. Meritor Wabco, ABS, 2 sensors 1 modulator. Manual blow down valve in a control box, WITHOUT auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate



ITEM	DESCRIPTION
CONTROL BOX	load with a conversion table. Stainless steel.
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)	Male, 1" diameter, quick coupling.
HYDR. CONN. (RETURN)	Female, 1" diameter, quick coupling.
HYDRAULIC LINES	Hydraulic oil. Operating temperature -10 to 60 degree Celsius.
HYDRAULIC LINES	Minimum pump data required : Operation pressure : 2800 psi Pump : 30 to 35 gpm Tank : 35 gallons
EXTRA MUD FLAPS	Qty: 2 set, rubber with Manac logo and vertical grooves to reduce spray. Located at rear of each axles. Hydraulic control for mobil floor with lever extension.
FINISHING	
UNDERCARRIAGE	Galv.
HUBS	Black.
WHEELS OR RIMS	Natural aluminum and white steel (Powder top coat).
RETROREFLECTIVE TAPES	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.
ANNEX(ES) ATTACHED	
GALVANIZED CHOICES	Galvanized choices.
SUB-STRUCTURE (GALV.)	Galvanized, cross members, "C" frame for tridem and landing gear structure included. (sub-structure galvanized all over except coupler)
CONFORMITY	This unit is excluded from GHG regulations.

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical.

Equipment availability, prices and specifications are subject to change without notice.