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	VIN: 150650haletrailer.com   @haletrailer f > im @•••••••••••••••••••••••••••••••••••	
ITEM	DESCRIPTION	
YPE	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.	
KING PIN LOCATION	36" from front. (900 mm)	
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, galv.	
FLOOR		
FLOOR	Walking Keith 7/32" straight, (2190/2191-1212) 53'-0", 3 1/2" cylindre.	
	Aluminum Keith subdeck #2469 bolted to the galv. crossmembers. SPLASH BEARING HOLDDOWN #2468 full length and T-BLOCK included. Hydraulic oil. Operating temperature -10 to 60 degree Celsius. Rubber flap on bottom of front deflector of walking floor, to avoid material to go behind deflector. <sup>3</sup> Minimum pump data required : <sup>3</sup> Operation pressure : 2800 psi <sup>3</sup> Pump : 30 to 35 gpm <sup>3</sup> Tank : 35 gallons	
SUB-STRUCTURE	Galvanized, cross members, "C" frame for tridem and landing gear structure included. (sub-structure galvanized all over except coupler)	
RONT WALL PANELS POSTS	Type: "G" (5" radius corners). Prepainted white aluminum 0.040 thick. Qty: 6, 4 of 45 mm, aluminum, and 1 each end, integrated to aluminum front corners.	
FASTENERS	3/16" aluminum rivets, 4" c/c and 2" c/c on joints.	
INTERIOR LINER	See insulation section.	
FRONT CORNERS	Double sheeting, aluminum extrusions, unpolished on the outside	
LADDERS	and aluminum plate inside.	
CAT WALK	Aluminum, 24" wide on front wall,	
	ladder, made of aluminum, roadside included.	
FRONT DOOR	One, 25" x 47", panel 3/4" plymetal doors, aluminum prepainted white outside and satin coated steel inside. Including one molded aluminum foot step above connector. For access inside van,	
SIDE WALLS	Aluminum.	
PANELS	Prepainted white aluminum (.049 thick).	
POSTS	Aluminum, 45 mm, 16" c/c, full length.	
	3/16" aluminum rivets, 4" c/c and 2" c/c on joints.	
FASTENERS	3/16 aluminum rivels, 4 C/C and Z C/C on joints.	





ITEM	DESCRIPTION
INTERIOR LINER	Horizontal.
SAMPLE DOOR(S)	One, aluminum, 10" x 14", installed road side.
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	4 openings 11" x 19" on each side wall with perforated aluminum plate.
REAR END	
DOOR FRAME	Galvanized steel (G164).
DOOR(S)	Double, swing type, Prepainted aluminum at bottom and 2 blower doors
	36 1/2" x 41 1/2" aluminum prepainted 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.
DOOR LOCK(S)	Security type, road side.
ROOF	Open type.
BOWS	Qty: 3, steel, without offset and hignes.
ROOF BOW (GALV.)	Galvanised.
TARP SUPPORT	1/4" aluminum plate at each end of the unit for roll tarp type.
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.
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 #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.
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
TAIL LIGHTS	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.
<b>.</b>	brake war parking.





ITEM	DESCRIPTION
ADDITIONAL MARKERS	Sealed beams (Grote LED #47122,123), Qty: 10 Located at BOTOM RAIL 5 PER SIDE .
	Localed at BOTOM RAIL 5 PER SIDE .
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, galvanized.
BASIC MECHANICAL	
FRAME	Fixed, for wedge sub-structure, 1/4" thick, 80 000 psi steel, C-shaped
	frame construction, bolted connection, galv.
	72" spread tridem air ride suspension.
<b>MECHANICAL</b>	
SUSPENSION	Hendrickson INTRAAX AAT-30K, spacer, tridem, 72" spread.
	For axles with bearings HM 518445.
SPRINGS	Air.
AXLES	LDA, 5 3/4" diameter, 30 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	10" long, 28 splines with enclosures.
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	16 1/2" standard, H23 Hendrickson lining.
BEARINGS	HM 518445.
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), (push rod 9 3/4").
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	Accuride, aluminum, ACCU-LITE, ALU.EXTRA POL., 24.5 x 8.25, disc (10 holes),
-	285.75mm B.C., single flange nuts.
	Stock inventory # 231 727.
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")
-	
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.
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.





ITEM	DESCRIPTION	
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.	
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.	
INISHING		
PAINT	Galv.	
UNDERCARRIAGE	Galv.	
HUBS	Black.	
WHEELS OR RIMS	Natural.	
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.	

DISCLAIMER

Specifications are for the equipment at the time it was produced and may not accurately reflect its current condition. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.