

HALE

TRAILER

BRAKE & WHEEL

A024622-A024623
VIN: 233827-233828



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ITEM	DESCRIPTION
TYPE APPLICATION	CHIPS TRAILER GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	51'-0"
WIDTH	102 3/8" (2600 mm)
HEIGHT	13'-6" coupler height: 50"
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	Approach plate and coupler plate 3/8".
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, 12" center to center,
FLOOR	"F.R.P." 1/2" thick, white. ilo plywood. Fastened with rivets (HUCKTAINER) through the F.R.P.
FRONT WALL	Type: "G" (5" radius corners).
PANELS	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 sheathing, 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, roadside included.
SIDE WALLS	Aluminum.
PANELS	Prepainted white aluminum (.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	***8 openings 11" x 19" on each side wall with perforated aluminium plate.
REAR END	
DOOR FRAME	Galvanized steel (G164).
DOOR(S)	Single, dump style, aluminum smoothside at bottom and 2 blower door 44" x 47 1/4" aluminum smoothside at top.
HEADER	Steel formed 4" x 4" x 3/16".
DOOR PANELS	Smoothside panels aluminum 1 1/2" thick.
DOOR LATCH(S)	On door sill. Manually operated by a road side handle.
HINGES	2, one each top corner.
DOOR FRAME BUMPER	1 1/2"x 1 1/2" solid steel push bars, more extension bolted 5" with integrated holes for pull.



ITEM	DESCRIPTION
BASIC MECHANICAL FRAME	Fixed, for wedge sub-structure, 1/4" thick, C-shaped, frame construction, bolted connection, 72" 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, tridem, 72" spread. N.B.: Wingless suspension bracket. Retaining chains for INTRAAX air suspensions with grounded axles. Air lift Hendrickson "UBL-102". **bolted and galvanized**. 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, long life H23-HXS Hendrickson lining. HM 518445. Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omni brake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only). 10 studs disc hubs, balanced drums 104.5 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminium wheels. Alcoa, aluminum, "ULTRA ONE", 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. Plant choice 24.5.
AIR SYSTEM GLAD HANDS AIR VALVES VALVE CONTROL BOX VALVES LOAD DEVICE	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 load with a conversion table. Stainless steel Used to close the supply of air to air bags. (2 per axle)(shutt off). Note: Not valide on steer axle Air gage, 4" diameter, glycerin filled in P.S.I. to indicate load with a conversion table, with glad hand with valve for closed the air line of of the truck. Located: On front wall roadside, 1'-4" up from bottom rail.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS	One aluminum cylinder. One set, rubber with Manac logo and vertical grooves to reduce spray.



ITEM	DESCRIPTION
EXTRA MUD FLAP	Qty: 1 set, rubber with Manac logo and vertical grooves to reduce spray.
	Located at FRONT OF LANDING GEAR
MIDDLE MUDS FLAP	Center mud flaps, full width (48" wide) with Manac logo.
	Located ahead of the tridem.
	(To protect air booster & the suspensions).
FINISHING	
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.
ADDITIONAL OPTIONS	Ref: 216972
GALVANIZED CHOICES	Galvanized choices.
COUPLER	Galvanised.
SUB-STRUCTURE (GALV.)	Galvanized, cross members, "C" frame for tridem and landing gear structure included.
CONFORMITY	This semi-trailer does not comply with GHG regulations. Should GHG regulations come into force prior to the production of the trailer(s), Manac will have the obligation to ensure the trailer(s) produced meet minimum GHG guidelines. Any modifications required to meet the GHG regulations will be added to the initial purchase price and charged back to the customer.

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.