



A029473

VIN: 236783



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ITEM	DESCRIPTION
TYPE APPLICATION	CHIPS TRAILER GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	45'-0"
WIDTH	102 3/8" (2600 mm)
HEIGHT	***12'-10" coupler height: 48"
SUB-STRUCTURE	
KING PIN LOCATION	36" from front. (900 mm)
KING PIN	Bolted, 2" diameter, Holland, KP-0881.
COUPLER PLATE	5/16" thick, reinforced, 100 000 psi steel, extends 18" behind king pin, 17 500 kgs capacity.
CROSSMEMBERS	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, 12" center to center, GALVANIZED
FLOOR	Preparation for walking floor installed at Manac.
FLOOR	Walking Keith 7/32" straight, (2190/2191) 45'-0", **GALVANIZED** 3 1/2" cylindre. Bolted aluminum subdeck #2469, splash guard #2468 full length T-block included. (application galvanized sub-structure) Walking floor deflector with rubber flat at bottom to avoid materiel to go behing.
FRONT WALL	Type: "G" (5" radius corners).
PANELS	Prepainted white aluminum 0.049 thick.
POSTS	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 and aluminum plate inside.
LADDERS	INCLUDED
CAT WALK	Aluminum, 24" wide on front wall, ladder, made of aluminum, fixed directly on front wall, road side. Door holder included. Application "Flip floor" to access inside the catwalk.
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	None, request from customer.
POSTS	Posts at 12" c/c for last three side panels.
REAR END	



ITEM	DESCRIPTION
DOOR FRAME DOOR(S) HEADER DOOR PANELS DOOR LATCH(S) HINGES DOOR HOLDBACKS DOOR FRAME BUMPER BUMPER DOOR LOCK(S)	Galvanized steel (G164). Double, swing type, aluminum. Steel formed 4" x 4" x 3/16". Prepainted white 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. 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. Security type, road side.
ROOF BOWS TARP SUPPORT NET	Open type. Qty: 3, galvanized steel (G164), without offset and hignes. 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 3/4" thick Polyform. Front corners, 1" thick Polyform. Aluminium skin .040 naturel, fixed with 1/4" steel pop rivets. 1 3/4" thick Polyform. Aluminium skin .040 naturel, fixed with 1/4" steel pop rivets.
ELECTRICAL CONNECTOR PLATE FRONT CONNECTOR FRONT ADD. CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM FLASHERS BACK UP LIGHTS	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 LED. 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
LANDING GEAR SAND SHOES CRANK SPAN	Holland, Mark V (LGH-3C313), heavy duty, 12" x 11 1/2", solid axles. Road side. 3/16" formed steel, reinforced, galvanized.
BOGIE BASIC MECHANICAL TRACKS FRAME ADDITIONNAL BOGIE (GALV)	Not required. Fixed, 1/4" thick steel, C-shaped frame construction, plug welded connections, for 50" spread tridem spring suspension. Galvanized, Fixed, 1/4" thick steel, C-shaped frame, x about 102", bolted under crosmembers to receive galv. Walking Keith floor power unit.



ITEM	DESCRIPTION
	(Application fixed bogie w/ galv sub-structure)
MECHANICAL	
SUSPENSION	Hutch H-9700, tridem, straddle mount, 50" spread.
SPRINGS	3 leaves, model TRA 2741, 12 000 lbs capacity.
AXLES	AXN, TA225T, 22 500 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 R20 extended life lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	TSE S-ASA, automatic, 28 splines.
SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omni brake" (30-30). (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
RIMS	24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
SPACERS	Wheel guard 10 holes. Located between two wheels.
TIRES	Continental, 11 R 24.5 HSR-2 16 ply (43.5")
AIR SYSTEM	
GLAD HANDS	Fixed, bolted.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE	Automatic blow down valve.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
HYDRAULIC LINES	Located curb side instead of road side. Application Mobil floor for chip van.
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 Hydraulic control for mobil floor with lever extension.
FINISHING	
UNDERCARRIAGE	GALVANIZED
BOGIE	GALVANIZED
HUBS	Painted with acrylic urethane paint, same color as axles.
WHEELS OR RIMS	Powder top coat white.



ITEM	DESCRIPTION
AXLES RETROREFLECTIVE TAPES	Painted with polyurethane acrylic paint, color: MANAC SILVER 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.
GALVANIZED CHOICES COUPLER SUB-STRUCTURE (GALV.)	Galvanized choices. Galvanized coupler. Galvanized, cross members, "C" frame for tridem and landing gear structure included. (sub-structure galvanized all over except coupler)
CONFORMITY	<p>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.</p> <p>At any time before the delivery date, Manac can modify the price of any unit sold due to any modification in the cost of raw material or by any increase in tariffs or any direct or indirect taxes. Price based on CAD/USD exchange rate. Price may vary between date of quotation and order date. All taxes extra if applicable.</p>

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