



A033081

VIN: S031917



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ITEM	DESCRIPTION
TYPE APPLICATION	CHIPS TRAILER GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	53'-0" (16150 mm)
WIDTH	102 3/8" (2600 mm)
HEIGHT	13'-6" **** coupler height: 52" ****
DROP HEIGHT	35 1/2" (900 mm) located at 123 1/4" (3130 mm) from front.
SUB-STRUCTURE	
KING PIN LOCATION	*** 36" from front. (750 mm) ***
COUPLER PLATE	Approche plate and coupler plate 3/8". (ilo 5/16") KIN PIN Bolted, 2" diameter, Holland, KP-0882 included.
CROSSMEMBERS	I beams 4" @ 3.64 lbs/ft 80 000 psi steel, 12" c/c.
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 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, 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	6 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
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. Stainless steel rod, 5/8" diameter x 11 1/2" long (7" inside), located at bottom rear door, road side.
LOOP STEP(S)	Between bumper uprights, galvanized, tubing 3" x 3" X 1/4" with anti-skid FULL LENGTH on top.
ROOF BOWS TARP SUPPORT NET	Open type. Qty: 3, galvanized steel (G164), without offset and hinges. 1/4" aluminum plate at each end of the unit for roll tarp type. None, (NO HOOK FOR NET).
INSULATION FRONT WALL	1 3/4" thick Polyform. Front corners, 1" thick Polyform.
FRONT INTERIOR LINER	Kemlite white "monster scuff", .240" thick, fastened with steel pop rivets.
SIDE WALLS INTERIOR LINER	1 3/4" thick Polyform. Kemlite LTR, .120" thick, fastened with steel pop rivets.
ELECTRICAL CONNECTOR PLATE FRONT CONNECTOR FRONT ADD. CONNECTOR ELECTRICAL SYSTEM 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 LED.
FLASHERS	Sealed beams LED, one lamp including side marker and flasher each side at middle point, amber.
BACK UP LIGHTS	Type sealed beam spot light (Grote #62391 LED), Qty: 2 (in the sill)
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.
MAIN SYSTEM INSIDE SPOT LIGHTS	With additional vapor proof junction box Truck-Lite #50400. Back up light type, LED sealed beam (Grote #62401) 54 diodes, qty: 1, fixed FRONT top corner with Switch on front bottom rail road side. To light the inside.
ADDITIONAL MARKERS	Sealed beams (Grote MicroNova LED #47963/62). Qty: 14 additionnal each side, evenly spaced, evenly spaced, on bottom rails and 12" under top rail. for tarp application. SNAP-IN GROMMET.
LANDING GEAR	Holland, Mark V (LGS-3C315-CS748), with mounting plate Galvanized legs option.
SAND SHOES CRANK	10" x 11 1/2", solid axles. Road side.



ITEM	DESCRIPTION
SPAN	Steel, for drop, welded.
DUMMY LEGS	Skids made of aluminum extrusion 4" x 1 1/4".
BASIC MECHANICAL FRAME	Fixed, 1/4" thick, 80 000 psi steel, C-shaped frame construction, plug welded connection, 72" spread tridem air ride suspension.
MECHANICAL SUSPENSION	Hendrickson INTRAAX disc brake AAT-30K, tridem, 72" spread. N.B.: Wingless suspension bracket. For axles with bearings HM 518445. (Hendrickson MAXX22T)
STROKE STOPPERS	None.
LIFT SUSPENSION	Air lift Hendrickson "UBL-102". **bolted and galvanized**. Quick and brake release valves on air lift suspension.
SPRINGS	Air.
AXLES	LDA, 5 3/4" diameter, 25 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	10" long, 28 splines with enclosures.
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	disc
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, "Omni brake" (30-30), (push rod 9 3/4"). (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.
RIMS	Alcoa, aluminum, "ULTRA ONE", 22.5 x 14.0, disc (10 holes), outset 2", 285.75mm B.C., single flange nuts. ATTENTION: *** Load capacity can be reduce. ***
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Continental, 445/50 R 22.5 HTL-1                      20 ply                      (39.2")
AIR SYSTEM	
GLAD HANDS	Fixed, bolted.
AIR VALVES	Meritor Wabco, IABS, 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.
CONTROL BOX	Stainless steel, 10" height x 18" width x 6" deep.
AUTOMATIC TIRE INFLATION	Automatic Tire inflation System Hendrickson Tiremaax PRO. For axles with bearings HM 518445, dual tires. NOTE: Axles prep. fees included for undressed axle. *** Maximum allowable tire pressure for this device is 120psi *** **Plug 75.0993**
VALVES	Used to close the supply of air to air bags. (2 per axle)(shutt off).



ITEM	DESCRIPTION
LOAD DEVICE	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	One plastic, Betts-PS-1 or equivalent.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
EXTRA MUD FLAPS	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	
UNDERCARRIAGE	One coat black undercoating.
BOGIE	One coat black undercoating.
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	Please note that Manac reserves the right, upon reasonable notice and prior to the delivery date, to adjust the quoted prices of this contract which are impacted by an increase in the cost of raw materials or components, or by any increase in tariffs and any addition or increase in direct or indirect taxes. The contracts price so adjusted by Manac will bind the parties.
R	*** quick disconnects for air lines between second and third axles ***
GALVANIZED CHOICES	Galvanized choices.
COUPLER	Galvanized coupler.
CROSSMEMBERS	Galvanized, cross members, "C" frame and sub-structure modules, fenders and brackets suspension for tridem.
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

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