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TEMP VIN: S027432-S027443



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ITEM	DESCRIPTION
TYPE	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
DIMENSIONS	
LENGTH	53'-0" closed.
LENGTH	90'-0" open
OPENINGS	Located at 53', 58', 63', 68', 73', 78', 83' and 90'.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 61 1/4" high at front and 58" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	49".
STRUCTURE	Frame with "CAMBER".
FLANGES	Female section, (exterior), 3/8" x 6", 100 000 psi steel, 24" high.
FLANGES	Male section (interior), 3/4" x 6", 60 000 psi steel, 16 3/4" high.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
GOOSENECK	12" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, 12" centre to centre.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	6" channel @ 8.2 lbs/ft.
SIDE BOXES	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
DIAGONAL BRACES	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
X BRACES	Between main beams, full length, sheet metal with cutting holes at front and rear between male main beams.
LOCKS	Air operated with a third glad hand at front.
ROLLERS	4, 2 on female sections of frames and 2 on male sections.
SPACERS FOR RUB RAILS	Double between side boxes.
ENDS	
FRONT RAIL	9 gauge formed steel.
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulations). Uprights integrated with frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground.
BUMPER	Aluminum plate, bolted between bumper uprights to close rear.
POCKETS	2 welded pockets at front for removable headboard.
REAR RAIL	11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.



ITEM	DESCRIPTION
MAIN SYSTEM	Grote Ultra Blue LED, grounded to front connector, sealed beams Grote.
TURN SIGNAL	(tail lights with male pins #54332, markers #47122, 47233 (2 1/2" dia.), licence light #60280-M, with vapor proof junction box Truck-Lite #50400). Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
REAR ADD. CONNECTOR	4 way.
STROBE LIGHTS	Sealed beams (Grote LED #77353 strobe) amber. Qty: (1) each side. toggle switch installed: REAR
TAIL LIGHTS	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
LANDING GEAR	Holland, Mark V (LGS-4F010), with mounting plate, full galvanized.
SAND SHOES	18" x 18" galvanized, solid axles.
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Slider, air ride suspension, tridem, 60" spread. Bogie tubing frame for suspension with 9" mounting height. (96" travel) Legal Canada-USA, (applicable for 53'telescopic)
SUSPENSION	Hendrickson HT-250US (9), tridem, 60" spread. (Use only with slider bogie)
U-BOLTS	With nuts at bottom.
SPRINGS	Air.
AXLE(S)	Meritor, TQ 467_L, 21 900 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	28 splines with enclosures, for Meritor axles.
TRACK	77 1/2".
DUST SHIELDS	Steel, bolted.
BRAKES	16 1/2" standard, FRAS-LE MA212Q+ extended life lining.
BEARINGS	HM 218248 and HM 212049.
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). (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	10 studs disc hubs, outboard mount, 285.75mm B.C., single flange nuts. For dual steel wheels or single wheels.
RIMS	22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. For dual alum wheels
TIRES	Continental, 11 R 22.5 HT3 ECO-PLUS 14 ply (41.2")
MANUAL STOP BAR(S)	Two, Manac heavy duty, 1 5/8" diameter, galvanized.
AIR SYSTEM	Aluminum air tank. (tridem)
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE	(2) Fast-brake kit.



ITEM	DESCRIPTION
VALVE	Automatic blow down valve in a control box, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table.
CONTROL BOX	Stainless steel
AUTOMATIC TIRE INFLATION	Automatic Tire inflation System Hendrickson Tiremaax PRO. Axles preparation included, dressed axles HN/HP or disc brake. *** Maximum allowable tire pressure for this device is 120psi *** (tridem application, Hendrickson axles, dual tires) Warning lamp TIREMAAX installed on road side front radius.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8").
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
FINISHING	
PAINT	Shot blasted, one coat of zinc primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908.
PAINT	**Zinc** primer instead of epoxy primer.
BOGIE	Bogie painted same color as trailer.
AXLE(S) PAINTED	Same color as trailer.
HUBS	Same color as trailer.
WHEELS OR RIMS	White.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
ADDITIONAL OPTIONS	
R	estimated empty weight is 21,411 LBS +/- 3% As you are certainly aware, the recent economic and political climate have presented several challenges, including continued uncertainties surrounding existing and potential future tariffs. These uncertainties have had in impact on costs of raw materials and components used in the manufacturing of our semi-trailers.
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.