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TEMP VIN: S02607-S026213



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ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM. According to the loading model provided by Manac engineers and only this one, structural capacity can support 80,000 LBS when open. Please note, this does not concern mechanical parts and they would be overloaded in such a case.
DIMENSIONS LENGTH LENGTH OPENINGS WIDTH HEIGHT DROP HEIGHT	53'-0" closed. 71'-0" opened. 5'-0" increments in closed position. 102", 97" between side rails. Floor, approximately 61" high at front and 34" at the bumper. 25", located at 10'-6" from front.
COUPLING COUPLER PLATE KING PIN LOCATION COUPLER HEIGHT	3/8", plug welded structure. 18" from front. 49".
STRUCTURE FLANGES FLANGES WEB GOOSENECK CROSSMEMBERS FLOOR FLOOR FASTENING SIDE RAILS SIDE BOXES RUB RAILS CORNERS FENDERS DIAGONAL BRACES LOCKS ROLLERS	Frame with "CAMBER". Female section, exterior, 1/2" x 6", 100 000 psi steel, 24" high. Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high and *13 1/2" above suspension. 1/4", 80 000 psi full length. 12 1/4" high, 48" straight behind king pin. 1 beams 4" @ 3.64 lbs/ft 80 000 psi steel. 12" center to center in gooseneck and the remaining 12" c/c on lower deck. Aptitong or equivalent, 1 1/8" thick shiplap finished, no preservative. Two screws per board at each crossmember. 6" channel @ 8.2 lbs/ft. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions). 3/8" x 2 1/2" shaped steel. Bevelled. Over tires at rear, checker plate 1/8". 2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side. Air operated with a third glad hand at front. 4, 2 on female sections of frames and 2 on male sections.
ENDS FRONT RAIL BUMPER POCKETS REAR RAIL	9 gauge formed steel. 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. 2 bolted galvanised pockets at front for removable headboard. 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
ELECTRICAL	



ITEM	DESCRIPTION
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams Grote, 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.
TURN SIGNAL	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. (Rubber grommet) Qty: (1) each side. toggle switch installed: AT 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-4F115), with mounting plate.
SAND SHOES	10" x 11 1/2".
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Fixed.
SUSPENSION	Hendrickson HT-250US (6.5), tandem, 60" spread. ***CAL LEGAL W/REAR AXLE LIFTED***
LIFT DEVICE	Hendrickson HT-250US (6.5) with Manac center lift. Located at 60" rear of tandem ***controlled manually*** Only 1 1/2" of clearance from the ground *** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***
U-BOLTS	With nuts at bottom.
SPRINGS	Air.
AXLE(S)	Ingersoll, F22H, 20 000 lbs. capacity. 201-015
SPIDERS	Welded.
CAM SHAFTS	28 splines.
TRACK	77 1/2".
DUST SHIELDS	None.
BRAKES	12 1/4", IMT23, Ingersoll lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	Haldex S-ABA, automatic, curved, 28 splines, (6").
SEALS	Stemco, "Platinum Performance System". Including "Guardian" seals, Pro-Torq spindle nuts, Integrated sentinel hub caps with Synthetic oil, Mobil Delvac 75W-90. (3 year warranty by Stemco for parts only).
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30), long stroke. (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 8 studs disc hubs, drums 93 lbs, outboard mount, 275mm B.C., single flange nuts. For dual aluminum wheels.
RIMS	17.5 x 6.75, disc (8 holes), 275mm B.C., single flange nuts, 4 hand holes.
TIRES	Continental, 235/75 R 17.5 HTL-2 ECO-PLUS 18 ply (31.6")



ITEM	DESCRIPTION
ALIGNMENT	Laser, 3 axles (tridem).
AIR SYSTEM	
GLAD HANDS	Fixed, filter on the third glad hand at front.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE(S)	Fast-brake kit.
VALVE	Manual blow down valve in a control box, with auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table.
CONTROL BOX	Stainless steel
VALVE	Quick and brake release valves on air lift.
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.
EXTRA MUD FLAPS	Qty: 2, rubber. Located: 1 at front of landing gear in between main frames, to protect roller and 1 at front of suspension in between main frames, to protect air boosters.
FINISHING	
PAINT	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908.
AXLE(S) PAINTED	Color: black, code: PPG AU37-FP908.
HUBS	Same color as trailer.
WHEELS OR RIMS	Powder top coat 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	*** Ref U#233892 ***
R	Note, axle AXN have been replaced by Dexter, due to the lead time. estimated empty weight is 19,181 LBS +/- 3%
TRUCK SPECIFICATIONS	Due to the deep backlogs, material/component availability, price fluctuation in fuel and transportation costs, Manac reserves the right to adjust the price based on these instabilities. If needed, Manac will contact the dealer customer approximately 3 months prior to assembly with revised pricing, or a change in components. At that time, the customer will have the option to accept the change or cancel the order. This will prevent and any possible
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.