



**A027688-A027690**  
**TEMP VIN: S026636-S026638**



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ITEM	DESCRIPTION
<b>TYPE</b> <b>APPLICATION</b>	SEMI-TRAILER, STEEL PLATFORM GALVANIZED SEE SECTION
<b>DIMENSIONS</b>	
<b>LENGTH</b>	48'-0"
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 59 1/2" high at front and 54" at rear.
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	3/8", plug welded structure.
<b>KING PIN LOCATION</b>	30" from front.
<b>COUPLER HEIGHT</b>	48".
<b>STRUCTURE</b>	44" c/c frame with "CAMBER".
<b>FLANGES</b>	3/8" x 5", 100 000 psi steel.
<b>WEB</b>	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. 27" high at the peak with holes, parachute shaped, to lighten trailer.
<b>GOOSENECK</b>	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
<b>CROSSMEMBERS</b>	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
<b>FLOOR</b>	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
<b>FLOOR FASTENING</b>	Two screws per board at each crossmember.
<b>SIDE RAILS</b>	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
<b>SIDE BOXES</b>	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets.
<b>RUB RAILS</b>	3/8" x 2 1/2" shaped steel.
<b>CORNERS</b>	Bevelled.
<b>X BRACES</b>	Between main beams, full length.
<b>ENDS</b>	
<b>FRONT RAIL</b>	Formed steel, bolted.
<b>BUMPER</b>	CMVSS 223-RIG approved (in accordance with Canada & USA regulation). Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground.
<b>HEADBOARD</b>	48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. (this bulkhead is NOT D.O.T.) *** Galvanized ***
<b>POCKETS</b>	2 bolted galvanised pockets at front for removable headboard.
<b>BUMPER</b>	2 Heavy duty rubber dock, at the end of rear rail.
<b>REAR RAIL</b>	13" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
<b>ELECTRICAL</b>	
<b>FRONT CONNECTOR</b>	7 way (SAE J560), Phillips brand.
<b>ELECTRICAL SYSTEM</b>	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
<b>MAIN SYSTEM</b>	Grote Ultra Blue LED, sealed beams, (tail lights with male pins #54332, markers lights Micronova #47962, 47973, identification lights #47122 (2 1/2" dia.), licence light #60291-3).



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<b>FLASHERS</b>	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
<b>TAIL LIGHTS</b>	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
<b>LANDING GEAR</b>	Holland, Mark V(LGS 4F010), with mounting plate, solid axles. **fully galvanized**
<b>SAND SHOES</b>	18" x 18".
<b>CRANK</b>	Road side.
<b>BOGIE</b>	
<b>BASIC MECHANICAL</b>	Basic mechanical for sales book.
<b>BOGIE</b>	Fixed, for tridem 60" spread.
<b>MECHANICAL (GROUND AXLES)</b>	
<b>SUSPENSION</b>	Hendrickson INTRAAX AANT-23K, tridem. N.B.: Tapered winged suspension bracket. For axles with bearings HM 218248 and HM 212049.
<b>LIFT DEVICE</b>	Hendrickson UBL, manual located in control box with presure gauge, air system Manac, for AANT suspensions. *** STD SPRING BRAKE STROKE ONLY *** Located: FRONT AXLE LIFT
<b>SPRINGS</b>	Air.
<b>AXLE(S)</b>	LDA, 5 3/4" diameter, 23 000 lbs. capacity.
<b>CAM SHAFTS</b>	28 splines with enclosures, 10" long.
<b>TRACK</b>	77 1/2".
<b>DUST SHIELDS</b>	None (Intraax axles).
<b>BRAKES</b>	16 1/2" standard, long life H20-HXS Hendrickson lining.
<b>BEARINGS</b>	HM 218248 and HM 212049.
<b>SLACK ADJUSTERS</b>	TSE S-ASA, automatic, 28 splines.
<b>SEALS</b>	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
<b>BRAKE CHAMBERS</b>	T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only).
<b>HUBS AND DRUMS</b>	10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
<b>RIMS</b>	24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
<b>TIRES</b>	Doublecoin, 11 R 24.5 RR150                      14 ply      (43.3")
<b>AIR SYSTEM</b>	
<b>GLAD HANDS</b>	With filter.
<b>AIR VALVES</b>	Meritor Wabco, IABS, 2 sensors 1 modulator.
<b>VALVE(S)</b>	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.
<b>VALVE(S)</b>	Quick and brake release valves on air lift.
<b>CONTROL BOX</b>	For air lift axle with automatic pressure regulator Stainless steel



ITEM	DESCRIPTION
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	One set, rubber with Manac logo and vertical grooves to reduce spray, located at rear of front axle.
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
WINCHES	Qty: 14, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
FINISHING	
PAINT	Ready for Galvanized plateform.
BOGIE	One coat of epoxy primer and one acrylic urethane top coats, Color: GREY metallic, code: Q37-939514. Axles (wheel end) included. (Tandem). Axle line type: Color: GREY metallic, code: Q37-939514.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
WHEELS OR RIMS	White (power top coat).
PAINT	Vin plate to be made of metal. Pre-drill the web prior to galvanizing
ADDITIONAL OPTIONS	estimated weight is 13,627 LBS +/- 3%
GALVANIZED CHOICES	Galvanized choices.
PLATFORM	Galvanized platform. (no paint) ** WARNING: holes parachute shaped required for dripping **
CROSSMEMBERS	Galvanized
FRONT RAIL	Galvanized
SIDE RAIL	Galvanized
REAR RAIL	Galvanized
BUMPER	Galvanized
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.