

HALE

TRAILER

BRAKE & WHEEL

A027679-A027681
TEMP VIN: S026627-S026629



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ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, STEEL PLATFORM GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	53'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 56 1/2" high at front and 54" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	30" from front.
COUPLER HEIGHT	48".
STRUCTURE	
FLANGES	44" c/c frame with "CAMBER".
WEB	1/2" x 5", 100 000 psi steel. 1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. 25" high at the peak with holes, parachute shaped, to lighten trailer.
GOOSENECK	8 1/4" high, 48" straight behind king pin.
CROSSMEMBERS	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
SIDE BOXES	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets.
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
X BRACES	Between main beams, full length.
ENDS	
FRONT RAIL	Formed steel, bolted.
BUMPER	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.
HEADBOARD	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 ***
POCKETS	2 bolted galvanised pockets at front for removable headboard.
BUMPER	2 Heavy duty rubber dock, at the end of rear rail.
REAR RAIL	13" 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.
MAIN SYSTEM	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).



ITEM	DESCRIPTION
FLASHERS TAIL LIGHTS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. Sealed beams (Grote DEL #54332) red. Qty: 1 additional each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V(LGS 4F010), with mounting plate, solid axles. **fully galvanized** 18" x 18". Road side.
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Slider, Intraax AAZNT 69K, Z frame structure, 14 R.H., with "UHMV" slider plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw". 48" travel, tridem 60" spread.
MECHANICAL (GROUND AXLES) SUSPENSION SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES	Hendrickson INTRAAX AAZNT-69K tandem For axles with bearings HM 218248 and HM 212049. Air. LDA, 5 3/4" diameter, 23 000 lbs. capacity. 28 splines with enclosures, 10" long. 77 1/2". None (Intraax axles). 16 1/2" standard, long life H20-HXS Hendrickson lining. HM 218248 and HM 212049. TSE S-ASA, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only). 10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels. 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Doublecoin, 11 R 24.5 RR150 14 ply (43.3")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S) CONTROL BOX	With filter. Meritor Wabco, IABS, 2 sensors 1 modulator. 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. Stainless steel
ACCESSORIES REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray. None



ITEM	DESCRIPTION
SLIDING TRACK WINCHES	Full length, "LL" extruded aluminum, road side. Qty: 14, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
FINISHING PAINT BOGIE RETROREFLECTIVE TAPES WHEELS OR RIMS PAINT	Ready for Galvanized plateform. 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. Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar. White (power top coat). Vin plate to be made of metal. Pre-drill the web prior to galvanizing
ADDITIONAL OPTIONS	estimated weight is 15,643 LBS +/- 3%
GALVANIZED CHOICES PLATFORM CROSSMEMBERS FRONT RAIL SIDE RAIL REAR RAIL BUMPER	Galvanized choices. Galvanized platform. (no paint) ** WARNING: holes parachute shaped required for dripping ** Galvanized Galvanized Galvanized Galvanized 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.