

HALE

TRAILER

BRAKE & WHEEL

A024545-A024549
VIN: S023600-S023604



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ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, COMBO PLATFORM GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	42'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59 1/2" high at front and 56" 7/8" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	30" from front.
COUPLER HEIGHT	48".
COUPLING	Add weight on front part of the platform (1300 pounds) to counter-balance the weight of the lift truck when the platform is unloaded.
STRUCTURE	44" c/c frame with "CAMBER".
FLANGES	3/8" x 5", 100 000 psi steel.
WEB	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.
GOOSENECK	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
FLOOR	Apitong, 1 1/8" thick, shiplap finished, no preservative "WITHOUT" aluminum extrusions, flat type, inverted "T", "WITHOUT" aluminum flange caps and "WITH" shims underneath the floor. (wood floor full width)
FLOOR FASTENING	2 screws per extrusion at first and 2 last crossmembers and 1 screw staggered for other crossmembers. 2 rivets per plank at each crossmember.
SIDE RAILS	3 3/4" x 5 13/16" high, extruded aluminum, Cargo Rail integrated.
SIDE BOXES	3 5/8" x 1 5/8" inside, 4" high, extruded aluminum. CMVSS-905 WLL, 5,500 lbs WLL approved.
RUB RAILS	Aluminum extrusions 3/8" x 2 3/4". Dual rub rail spacers 1" x 1 3/4" as anchor.
CORNERS	Bevelled.
X BRACES	Between main beams, full length.
ENDS	
FRONT RAIL	Bolted aluminum extrusion, 7" high, overlapped floor to allow floor plank to walk underneath.
BUMPER	Galvanized kit fabricated by Manac equivalent to Horton Eng.. It's a UNIVERSAL KIT, to be able to do either types: CHAINS OR HOOKS TYPE. Rear axle located at 68" minimum. **GALVANIZED**. (Including 7 way plug).
BUMPER HEADBOARD	Aluminum plate bolted between bumper uprights to close rear. 48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. *** Galvanized ***
POCKETS	2 bolted galvanised pockets at front for removable headboard.
REAR RAIL	Steel.
ELECTRICAL	



ITEM	DESCRIPTION
FRONT CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM FLASHERS REAR CONNECTOR ADDITIONAL MARKER(S)	7 way (SAE J560), Phillips brand. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. 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). Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. 7 way, Phillips brand. Sealed beams (Grote MicroNova LED #47963). Qty: 3 additional each side, evenly spaced.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, full galvanized 10" x 11 1/2" Road side.
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Fixed, for tandem 49" 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 AANT-23K, tandem. N.B.: Tapered winged suspension bracket. 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. Meritor, 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. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Continental, 11 R 22.5 HT3 ECO-PLUS 14 ply (41.2")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Automatic blow down valve, WITHOUT control box,
ACCESSORIES REGISTRATION HOLDER MUD FLAPS	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray.



ITEM	DESCRIPTION
EXTRA MUD FLAPS SLIDING TRACK	None Full length, "LL" extruded aluminum, road side.
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). (Ryder (Alro) & Hale). 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	Due to the deep backlogs, material/component availability, price fluctuation and transportation costs, Manac reserves the right to adjust the price based these instabilities. If needed, Manac will contact the dealer or customer app 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. This will prevent and any possible cancellation fees from our suppliers.
GALVANIZED CHOICES PLATFORM	Galvanized choices. Galvanized frame. (no paint) ** WARNING: holes parachute shaped required for dripping **
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.