

# HALE

## TRAILER

### BRAKE & WHEEL

A034200-A034249  
VIN: S032988-S033037



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**800-232-6535** \*FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
DIMENSIONS	*** steel and aluminum tariffs included in price ***
LENGTH	48'-0" closed.
LENGTH	80'-0" opened.
OPENINGS	5'-0" increments in closed position.
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	24" 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), 1/2" x 6", 100 000 psi steel, 17 5/8" 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	1 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	Formed channel 6" @ 4.6 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
<b>MAIN SYSTEM</b>	Grote Ultra Blue LED, grounded to front connector, sealed beams Grote.
<b>TURN SIGNAL</b>	(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.
<b>REAR ADD. CONNECTOR STROBE LIGHTS</b>	4 way. Sealed beams (Grote LED #77353 strobe) amber. Qty: (1) each side. toggle switch installed: REAR
<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 SAND SHOES CRANK</b>	Holland, Mark V (LGS-4F115), with mounting plate. 10" x 11 1/2". Road side.
<b>BOGIE</b>	
<b>BASIC SUSPENSION BOGIE</b>	Slider, Hutch H-9801, "UHMV" slider plastic pads, 4 locking pins, For 49" spread tandem spring suspension. 4" c/c between locating holes, (48" travel).
<b>SUSPENSION</b>	Hutch H-9700, tandem, underslung, under mount, 49" spread.
<b>U-BOLTS</b>	With nuts at bottom.
<b>SPRINGS</b>	3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity.
<b>AXLE(S)</b>	Hendrickson, HN-S504, 22 500 lbs. capacity.
<b>SPIDERS</b>	Welded.
<b>CAM SHAFTS</b>	28 splines.
<b>TRACK</b>	77 1/2".
<b>DUST SHIELDS</b>	Steel, clamped.
<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>	Meritor, 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). (4 years warranty by T.S.E. for parts only).
<b>HUBS AND DRUMS</b>	10 studs disc hubs, outboard mount, 285.75mm B.C., single flange nuts. For dual steel wheels or single wheels.
<b>RIMS</b>	22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Standard duty with standard steel.
<b>TIRES</b>	General, 11 R 22.5 HT+ 14 ply (41.1")
<b>MANUAL STOP BAR(S)</b>	One, Hutch.
<b>AIR SYSTEM</b>	
<b>GLAD HANDS</b>	Fixed, with filter on 3rd glad hand at front.
<b>AIR VALVES</b>	Meritor Wabco, IABS, 2 sensors 1 modulator.
<b>VALVE</b>	Fast-brake kit.

ITEM	DESCRIPTION
<b>ACCESSORIES</b>	
<b>REGISTRATION HOLDER</b>	One plastic, Betts-PS-1 or equivalent.
<b>WINCHES</b>	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8").
<b>SLIDING TRACK</b>	Full length, "LL" extruded aluminum, road side.
<b>MUD FLAPS</b>	One set, rubber with Manac logo and vertical grooves to reduce spray.
<b>FINISHING</b>	
<b>PAINT</b>	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908.
<b>PAINT</b>	**Zinc** primer instead of epoxy primer.
<b>BOGIE</b>	Bogie painted same color as trailer. *** black ***
<b>AXLE(S) PAINTED</b>	Same color as trailer. *** black ***
<b>HUBS</b>	Same color as trailer.
<b>WHEELS OR RIMS</b>	White.
<b>RETROREFLECTIVE TAPES</b>	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
<b>ADDITIONAL OPTIONS</b>	REF. U#233963, 3/8" coupler and zinc primer estimated empty weight is 15,930 LBS +/- 3%
<b>CONFORMITY</b>	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.
<p style="text-align: center;"><b>DISCLAIMER</b></p> <p>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.</p>	