

# HALE TRAILER

BRAKE & WHEEL

A034800

VIN: S033565



SALES | RENTALS | PARTS | SERVICE

<b>Allentown, PA:</b> 800-383-8894	<b>Little Rock, AR:</b> 833-424-8944
<b>Baltimore, MD:</b> 888-601-7500	<b>Portland, ME:</b> 800-325-4253
<b>Concord, NC:</b> 800-438-2250	<b>Raleigh, NC:</b> 833-418-9777
<b>Delmar, DE:</b> 866-486-1400	<b>Scranton, PA:</b> 800-569-1400
<b>Des Moines, IA:</b> 888-673-5011	<b>Springfield, MA:</b> 800-854-5306
<b>Elkton, MD:</b> 800-544-7127	<b>Voorhees, NJ:</b> 866-315-0235
<b>Jacksonville, FL:</b> 800-828-3055	<b>Walpole, MA:</b> 800-854-5310

haletrailer.com | @haletrailer     

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

ITEM	DESCRIPTION
<b>TYPE</b>	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
<b>DIMENSIONS</b>	
<b>LENGTH</b>	53'-0" closed.
<b>LENGTH</b>	90'-0" open
<b>OPENINGS</b>	5'-0" increments in closed position.
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 61 1/4" high at front and 58" at rear.
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	3/8", plug welded structure.
<b>KING PIN LOCATION</b>	18" from front.
<b>COUPLER HEIGHT</b>	49".
<b>STRUCTURE</b>	Frame with "CAMBER".
<b>FLANGES</b>	Female section (exterior), 1/2" x 6", 100 000 psi steel, 24" high.
<b>FLANGES</b>	Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high.
<b>WEB</b>	1/4", 80 000 psi full length.
<b>GOOSENECK</b>	12" high, with integrated nose ramp and 48" straight behind king pin.
<b>CROSSMEMBERS</b>	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanized. Bolted, 12" c/c. (for bolted construction)
<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>	Galvanized 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" high. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Galvanized front and rear bolted sills.
<b>SIDE BOXES</b>	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
<b>RUB RAILS</b>	3/8" x 3" flat bars of steel, at top of side pockets. N.B.: Keep a shoulder for welding.
<b>CORNERS</b>	Bevelled.
<b>DIAGONAL BRACES</b>	2" x 2" x 3/16" angles, **bolted** in web and to a crossmember,
<b>X BRACES</b>	Between main beams, full length, sheet metal with cutting holes at front and rear between male main beams.
<b>LOCKS</b>	Air operated with a third glad hand at front.
<b>ROLLERS</b>	4, 2 on female sections of frames and 2 on male sections.
<b>SPACERS FOR RUB RAILS</b>	Double between side boxes.
<b>ENDS</b>	
<b>FRONT RAIL</b>	Formed steel 1/4".
<b>BUMPER</b>	CMVSS 223-RIG approved (in accordance with Canada & USA regulations).



ITEM	DESCRIPTION
<b>BUMPER</b>  <b>PULL PLATE POCKETS</b>  <b>REAR RAIL</b>  <b>BUMPER</b>	Uprights integrated with frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground. Aluminum plate, bolted between bumper uprights to close rear. Pull plates between uprights of bumper. 2 welded 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. Rear of unit with anchor plates for a flip-on axle. Including 7 way connector, glad hands and a rubber dock to cushion the shock when flipping it on the trailer floor.
<b>ELECTRICAL</b> <b>FRONT CONNECTOR</b> <b>ELECTRICAL SYSTEM MAIN SYSTEM</b>  <b>TURN SIGNAL</b>  <b>REAR ADD. CONNECTOR TAIL LIGHTS</b>  <b>ADDITIONAL MARKER(S)</b>	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 #53252, (10 diodes) 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. 4 way. Sealed beams (Grote DEL #53252, 10 diodes) red. Qty: 1 additional each side. From outside, tail lights and flasher, flasher with parking, brake with parking. Sealed beams (Grote MicroNova LED (Dot lights #49323, amber), with rubber grommet. Qty: 10 additional each side, evenly spaced.
<b>LANDING GEAR</b>  <b>SAND SHOES CRANK</b>	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, full galvanized. 18" x 18" galvanized mud feet, solid axles. Road side.
<b>BOGIE</b> <b>BASIC SUSPENSION BOGIE</b>  <b>SUSPENSION</b>  <b>LIFT DEVICE</b>  <b>U-BOLTS SPRINGS AXLE(S)</b>	Slider, air ride suspension, tridem, 60" spread. Bogie tubing frame for suspension with 9" mounting height. (96" travel) Legal Canada-USA, (applicable for 53'telesopic) Hendrickson HT-250US (9), tridem, 60" spread. (Use only with slider bogie) Manac center lift kit, manually activated. Located: FRONT , *** Only 1 1/2" of ground clearance if used at rear *** <b>NO WARRANTY ON GROUND AXLES NOR THE TIRES ON THE AIR LIFT(S), ("Flat spot")</b> *** Illegal in Quebec + Ontario if used on a 53'-0" ***  With nuts at bottom. Air. Hendrickson, HP-S506, 25 000 lbs. capacity.



ITEM	DESCRIPTION
<b>SPIDERS</b> <b>CAM SHAFTS</b> <b>TRACK</b> <b>DUST SHIELDS</b> <b>BRAKES</b> <b>BEARINGS</b> <b>SLACK ADJUSTERS</b>	Welded. 28 splines with enclosures, for Hendrickson axles. 77 1/2". Steel, clamped. 16 1/2" standard, long life H23-HXS Hendrickson lining. HM 518445. Meritor, automatic, 28 splines. slack 6"
<b>SEALS</b> <b>BRAKE CHAMBERS</b>  <b>HUBS AND DRUMS</b>	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30). (4 years warranty by T.S.E. for parts only). WEBB, 10 studs disc hubs, balanced drums 117 lbs, outboard mount, 285.75mm B.C., single flange nuts. (Heavy duty 25000 lbs cap.) ("Drum" heavy duty 25000 lbs)
 <b>RIMS</b>  <b>SPACERS</b> <b>TIRES</b> <b>MANUAL STOP BAR(S)</b>	Alcoa, aluminum, half "ULTRA ONE vHub" and half steel. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. Standard duty with standard steel. Wheel guard 10 holes. Located between two wheels. Continental, 275/80 R 22.5 HSR-2                    16 ply    (40") Two, Manac heavy duty, 1 5/8" diameter, galvanized.
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b> <b>VALVE</b> <b>VALVE</b>  <b>CONTROL BOX</b> <b>VALVES</b>  <b>AIR TANK</b>  <b>AUTOMATIC TIRE INFLATION</b>	Fixed. Meritor Wabco, IABS, 2 sensors 1 modulator. (2) Fast-brake kit. 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 Used to close the supply of air to air bags. (2 per axle) (shut off). Note: Not valid on a steer axle. Aluminum. Automatic Tire inflation System Hendrickson Tiremaax PRO. *** Maximum allowable tire pressure for this device is 120psi *** Warning lamp TIREMAAX installed on road side front radius.  FLIP AXLE TO BE ATTACHED Q#255718
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>WINCHES</b> <b>SLIDING TRACK</b> <b>LASHING RINGS</b>	One plastic, Betts-PS-1 or equivalent. Qty: 20, ANCRA #49207-127-XZ, zinc plated slider (6 7/8"). Full length, "LL" extruded aluminum, road side. Qty: 20, "D" type steel rings recessed in floor, (Buyer B-46)



ITEM	DESCRIPTION
<b>MUD FLAPS</b>	Located at EVENLY SPACED (Attention: retainer exceeds 1/2" the floor) One set, rubber with Manac logo and vertical grooves to reduce spray.
<b>FINISHING PAINT</b>	Galvanized platform. (no paint)
<b>BOGIE</b>	Slider, galvanized steel.
<b>AXLE(S) PAINTED HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES SERIAL PLATE GALVANIZATION EXTRA PARTS</b>	Same color as trailer. Gray, code: PPG Q37-939514. Same color as trailer. Gray, code: PPG Q37-939514. Natural aluminum and white steel (Powder top coat). Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar. V.I.N. plate to be stick on an aluminum plate riveted on the frame. (it doesn't stick on galvanized steel) Extra parts galvanized. webbing
<b>ADDITIONAL OPTIONS</b>	REQUIRE 115,000 GVWR AND 25,000 GAWR
<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.

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.