

# HALE

## TRAILER

### BRAKE & WHEEL

A027241-A027244

TEMP VIN: S026203-S026206



#### SALES | RENTALS | PARTS | SERVICE

Allentown, PA: 800-383-8894

Little Rock, AR: 833-424-8944

Baltimore, MD: 888-601-7500

Portland, ME: 800-325-4253

Concord, NC: 800-438-2250

Raleigh, NC: 833-418-9777

Delmar, DE: 866-486-1400

Scranton, PA: 800-569-1400

Des Moines, IA: 888-673-5011

Springfield, MA: 800-854-5306

Elkton, MD: 800-544-7127

Voorhees, NJ: 866-315-0235

Jacksonville, FL: 800-828-3055

Walpole, MA: 800-854-5310

haletrailer.com | @haletrailer



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

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
DIMENSIONS	*** Trailer rated 100 000 LBS fully open, self-supporting load. Trailer needs to be loaded properly per engineering. ***
LENGTH	53'-0" closed.
LENGTH	71'-0" opened. *** (78" overlap ***
OPENINGS	5'-0" increments in closed position.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 62 1/2" high at front and 41 1/2" at the bumper.
DROP HEIGHT	22", located at *** 11'-6" *** from front.
COUPLING	
COUPLER PLATE	1/2", plug welded structure.
KING PIN LOCATION	*** needs to be rated at 44,000 LBS to get to 119,000 LBS GVWR
COUPLER HEIGHT	18" from front.
STRUCTURE	
FLANGES	16" from front.
FLANGES	50".
WEB	
GOOSENECK	Frame with "CAMBER".
CROSSMEMBERS	Female section, exterior, 1/2" x 6", 100 000 psi steel, 24" high. *** minimum of 78" overlap ***
FLOOR	Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high and 16 1/2" above suspension.
FLOOR FASTENING	1/4", 80 000 psi full length.
SIDE RAILS	12 1/4" high, with 54" straight behind king pin.
SIDE BOXES	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel.
RUB RAILS	16" center to center in gooseneck and the remaining 12" c/c.
CORNERS	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FENDERS	Two screws per board at each crossmember.
DIAGONAL BRACES	6" channel @ 8.2 lbs/ft.
LOCKS	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
ROLLERS	3/8" x 2 1/2" shaped steel.
ENDS	
FRONT RAIL	Bevelled.
BUMPER	Over tires at rear, checker plate 1/8".
POCKETS	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
REAR RAIL	Air operated with a third glad hand at front.
BUMPER	4, 2 on female sections of frames and 2 on male sections.



ITEM	DESCRIPTION
<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 Grote, 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.
<b>TURN SIGNAL</b>	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
<b>REAR ADD. CONNECTOR</b>	4 way.
<b>STROBE LIGHTS</b>	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</b>	Holland, Mark V (LGH-4F010), heavy duty, with mounting plate, full galvanized
<b>SAND SHOES</b>	18" x 18", galvanized mud feet, solid axles
<b>CRANK</b>	Road side.
<b>BOGIE</b>	
<b>BASIC SUSPENSION</b>	
<b>BOGIE</b>	Fixed.
<b>SUSPENSION</b>	Hendrickson HT-250US (6.5), tandem, 60" spread.
<b>LIFT DEVICE</b>	Hendrickson HT-250US (6.5) with Manac center lift. Located at 60" rear of tandem. same as U#233890 *** Only 1 1/2" of clearance from the ground if used at rear. *** *** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***
<b>U-BOLTS</b>	With nuts at bottom.
<b>SPRINGS</b>	Air.
<b>AXLE(S)</b>	Hendrickson, HP-S506, 27 000 lbs. capacity.
<b>SPIDERS</b>	Welded.
<b>CAM SHAFTS</b>	28 splines.
<b>TRACK</b>	77 1/2".
<b>DUST SHIELDS</b>	None (Hendrickson axles).
<b>BRAKES</b>	16 1/2" standard, long life H26-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, "Omni brake" (30-30), (push rod 9 3/4"), long stroke. (4 years warranty by T.S.E. for parts only).
<b>HUBS AND DRUMS</b>	WEBB, 10 studs disc hubs, balanced drums 117 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual steel wheels or single wheels. (Heavy duty 25000 lbs cap.) (Bearings HP).
<b>RIMS</b>	Alcoa, aluminum, *** "ULTRA ONE vHub" and half steel *** 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.
<b>TIRES</b>	Continental, 275/70 R 22.5 HSR2 SA 18 ply (38.0")
<b>AIR SYSTEM</b>	



ITEM	DESCRIPTION
<b>GLAD HANDS</b>	Fixed, filter on the third glad hand at front.
<b>AIR VALVES</b>	Meritor Wabco, IABS, 2 sensors 1 modulator.
<b>VALVE(S)</b>	Fast-brake kit.
<b>VALVE</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>CONTROL BOX</b>	Stainless steel
<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>EXTRA MUD FLAPS</b>	Qty: 2, rubber. Located: 1 at front of landing gear in between main frames, to protect roller and 1 at front of suspension in between main frames, to protect air boosters.
<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>AXLE(S) PAINTED</b>	Same color as trailer.
<b>HUBS</b>	Same color as trailer.
<b>WHEELS OR RIMS</b>	yellow.
<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>	same as U#233890 estimated weight is 19,559 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.

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.