



## Hale Trailer Brake & Wheel

A008601-A008603

VIN: 216596-216598



ITEM	DESCRIPTION
<b>TYPE</b>	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
<b>DIMENSIONS</b>	
<b>LENGTH</b>	53'-0" closed.
<b>LENGTH</b>	71'-0" opened.
<b>OPENINGS</b>	5'-0" increments in closed position.
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 61" high at front and 41" at the bumper.
<b>DROP HEIGHT</b>	22", located at 10'-6" from front.
<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 and 16 1/2" above suspension.
<b>WEB</b>	1/4", 80 000 psi full length.
<b>GOOSENECK</b>	12 1/4" high, 48" straight behind king pin.
<b>CROSSMEMBERS</b>	1 beams, 4" @ 3.64 lbs/ft, 80 000 psi steel. 16" center to center in gooseneck and the remaining 12" c/c.
<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>	6" channel @ 8.2 lbs/ft.
<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 2 1/2" shaped steel.
<b>CORNERS</b>	Bevelled.
<b>FENDERS</b>	Over tires at rear, checker plate 1/8".
<b>DIAGONAL BRACES</b>	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
<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>ENDS</b>	
<b>FRONT RAIL</b>	9 gauge formed steel.
<b>BUMPER</b>	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.
<b>POCKETS</b>	2 bolted galvanised pockets at front for removable headboard.
<b>REAR RAIL</b>	11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
<b>BUMPER</b>	Bracing for a **flip-up** axle. (1) rubber dock at tom front. *** Anchors even with sill (Ref. 205132) *** *** Customer must approve bumper drawing ***
<b>ELECTRICAL</b>	



ITEM	DESCRIPTION
<b>FRONT CONNECTOR</b> <b>ELECTRICAL SYSTEM</b> <b>MAIN SYSTEM</b>  <b>TURN SIGNAL</b>  <b>REAR CONNECTOR</b> <b>REAR ADD. CONNECTOR</b> <b>STROBE LIGHTS</b> <b>SWITCH</b>	7 way (SAE J560), Phillips brand. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. 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. Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. 7 ways, SAE J560, for a flip axle. 4 way. (2), installed (1) on each side, (Grote 77353 amber) (rubber grommet) Sealed, to activate strobe lights, installed **in the control box**.
<b>LANDING GEAR</b> <b>SAND SHOES</b> <b>CRANK</b>	Holland, Mark V (LGH-4F010), heavy duty, with mounting plate. 18" x 18" galvanized mud feet, solid axles. Road side.
<b>BOGIE</b> <b>BASIC SUSPENSION</b> <b>BOGIE</b> <b>SUSPENSION</b>  <b>LIFT DEVICE</b>   <b>U-BOLTS</b> <b>SPRINGS</b> <b>AXLE(S)</b> <b>SPIDERS</b> <b>CAM SHAFTS</b> <b>TRACK</b> <b>DUST SHIELDS</b> <b>BRAKES</b> <b>BEARINGS</b> <b>SLACK ADJUSTERS</b> <b>SEALS</b> <b>BRAKE CHAMBERS</b>  <b>HUBS AND DRUMS</b>   <b>RIMS</b>  <b>TIRES</b>	Fixed. Hendrickson HT-250US (6.5), tandem, 60" spread. *** NEW YORK & CONNECTICUT LEGAL *** Hendrickson HT-250US (6.5) with Manac center lift. Located at 60" rear of tandem. *** Controlled manually *** Only 1 1/2" of clearance from the ground if used at rear. *** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) *** With nuts at bottom. Air. Hendrickson, HP-S506, 27 000 lbs. capacity. Welded. 28 splines. 77 1/2". None (dia. 5"). 16 1/2" standard, long life H26-HXS Hendrickson lining. HM 518445. Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30), long stroke. (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. For dual aluminium wheels. (Heavy duty 25000 lbs cap.) 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Continental, 275/70 R 22.5 HSR2 SA                      18 ply                      (38.0")
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b> <b>VALVE(S)</b>	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Fast-brake kit.



ITEM	DESCRIPTION
<b>VALVE</b>  <b>CONTROL BOX</b> <b>R</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. *** Stainless steel *** Air system for a flip axle.
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>WINCHES</b> <b>SLIDING TRACK</b> <b>MUD FLAPS</b> <b>EXTRA MUD FLAPS</b>	One plastic, Betts-PS-1 or equivalent. Qty: 12, KINEDYNE #1020ZP, zinc plated slider (5 7/8"). Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray. 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>  <b>AXLE(S) PAINTED</b> <b>HUBS</b> <b>WHEELS OR RIMS</b> <b>RETROREFLECTIVE TAPES</b>	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908. Same color as trailer. Same color as trailer. White. 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>  <b>R</b>	SAME AS U#205132 50 TON CAPACITY WHEN OPEN Due to the deep backlogs, material/component availability and price fluctuation, Manac reserves the right to adjust the price based on these instabilities. If needed, Manac will contact the dealer or customer a minimum of 3 months prior to assembly with revised pricing or a change in components. The dealer or customer will have the option to accept the change or cancel the order at that time.
<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.