



Hale Trailer Brake & Wheel 198609-198617



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
DIMENSIONS	Drop extendable with the opening on the opposite end (at the drop). Well at the front only and on curb side, (before the drop).
LENGTH	48'-0" closed.
LENGTH	65'-0" opened.
OPENINGS	50', 55', 60' & 65'-0".
WIDTH	96", 91" between side rails.
HEIGHT	Floor, approximately 61" high at front and 41 1/2" at the bumper.
DROP HEIGHT	20", located at *** 11'-6" *** from front. *** Tractor Swing 83" ***
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	49"
STRUCTURE	Frame with "CAMBER".
FLANGES	Male section, exterior, 1/2" x 6", 100 000 psi steel. *** Gooseneck 6" x 1" ***
FLANGES	Female section, 1/2" x 6", 100 000 psi steel.
WEB	1/4", 80 000 psi full length, for both sections.
GOOSENECK	12 1/4" high, 48" straight behind king pin.
CROSSMEMBERS	4" @ 3.64 lbs/ft I beams, 80 000 psi. After the drop. 3" @ 2.9 lbs/ft, I beams, 80 000 psi. Before the drop.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	6" channel @ 8.2 lbs/ft. Except for curb side on the upper deck 10" channel @ 15.3 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.
FENDERS	Over tires at rear, checker plate 1/8".
DIAGONAL BRACES	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
LOCKS	Air operated with a third glad hand at front.
ROLLERS	4, 2 on female sections of frames and 2 on male sections.
ENDS	
FRONT RAIL	Formed steel 1/4".
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.
PULL PLATE	Pull plates between uprights of bumper.
HEADBOARD	48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. 3 rods per side on headboard,



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POCKETS REAR RAIL	3 each between uprights roadside and curbside, in front of headboard to be 16" c/c. 2 handles at top. 2 bolted galvanised pockets at front for removable headboard. 11" high, **1/4"*** steel plate, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
ELECTRICAL FRONT CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM TURN SIGNAL REAR ADD. CONNECTOR	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. 4 way.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGH-4F315), heavy duty, with mounting plate. 18" x 18" galvanized mud feet, solid axles. Road side.
BOGIE BASIC SUSPENSION BOGIE SUSPENSION U-BOLTS SPRINGS AXLE(S) SPIDERS CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES	Fixed. Hutch H-9700, tridem, underslung, under mount, 49" spread. With nuts at bottom. 3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity. 5" round, 22 500 lbs. capacity. Welded. 28 splines. *** 71 1/2" *** Steel, bolted. 16 1/2" standard, extended life 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). (4 years warranty by T.S.E. for parts only). 10 studs disc hubs, outboard mount, 285.75mm B.C., single flange nuts. For dual steel wheels or single wheels. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Continental, 255/70 R 22.5 HSR2 SA 16 ply (36.6")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Fast-brake kit.
ACCESSORIES	



ITEM	DESCRIPTION
REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS	One plastic, Betts-PS-1 or equivalent. 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.
FINISHING PAINT HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES PAINTED AXLES	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: red, code: PPG AU37-FP750. Same color as trailer. Color: red, code: PPG AU37-FP750. White. Conspicuity striping in compliance with CMVSS 108. Gray and red, each side, fully covers rear sill and horizontal underride protection bar. Same color as trailer. Color: red, code: PPG AU37-FP750. *** All parts for under carriage too ***
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.	