



Hale Trailer Brake & Wheel

A007775-A007789

VINS: 214978-214992



ITEM	DESCRIPTION
TYPE	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
DIMENSIONS	
LENGTH	53'-0" closed
LENGTH	90'-0" opened.
OPENINGS	Located at 53', 58', 63', 68', 73' et 80'.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 61 1/2" high at front and 59" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	24" from front.
COUPLER HEIGHT	49".
STRUCTURE	42" c/c frame with "CAMBER".
FLANGES	Female section, (exterior), 3/8" x 6", 100 000 psi steel, 24" high.
FLANGES	Male section (interior), 3/4" x 6", 60 000 psi steel, 16 3/4" high.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
GOOSENECK	12 1/4" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
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.
KNEE BRACES	Bolted in web and to crossmembers, 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.
ENDS	
FRONT RAIL	formed steel, bolted to frames.
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulation). Uprights integrated to frames, 4" x 4" cross bar roll formed tubing, bolted to uprights at a maximum height of 22" from under tubing to ground.
BUMPER	Aluminum plate, bolted between bumper uprights to close rear.
POCKETS	2 bolted galvanised 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.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, tail lights with male pins, markers lights, identification lights (2 1/2" dia.), licence light.
FLASHERS	Sealed beams LED, one lamp including side marker and flasher,



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	each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F315), with mounting plate, solid axles. (galvanized) 10" x 11 1/2". Road side.
BOGIE BASIC MECHANICAL BOGIE	Slider, air ride suspension, tridem, 60" spread. Bogie tubing frame for suspension with 9" mounting height. (96" travel) Legal Canada-USA, (applicable for 53'telescopic)
MECHANICAL (GROUND AXLES) SUSPENSION U-BOLTS SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES MANUAL STOP BAR	Hendrickson HT-250US (9), tridem, 60" spread. (Use only with slider bogie) With nuts at bottom. Air. Meritor, TQ 467_L, 21 900 lbs. capacity. 28 splines. 77 1/2". None (Meritor axles). 16 1/2" standard, FRAS-LE MA212Q+ 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 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. General, 11 R 22.5 HT 14 ply (41.1") One, Hendrickson.
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S) VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Automatic blow down valve, WITHOUT control box, Fast-brake kit. Installed behind landing gear.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS SLIDING TRACK WINCHES	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray. Full length, "LL" extruded aluminum, road side. Qty: 12, KINEDYNE #1020ZP, zinc plated slider (low profil 5 7/8").
FINISHING PAINT	Trailer prepared & shipped to be galvanized. Galvanized Siderails, front sill, and rear sill



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BOGIE	No paint or primer applied
	One coat of epoxy primer and one acrylic urethane top coats, Color: Grey metallic, code: PPG CCA947255-55.
RETROREFLECTIVE TAPES	Axles (wheel end) included. (Tandem).
	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
WHEELS OR RIMS	White (power top coat).
PAINT	Vin plate to be made of metal. Pre-drill the web prior to galvanizing
R	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.
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.