



Hale Trailer Brake & Wheel

186613-186662



ITEM	DESCRIPTION
TYPE	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
DIMENSIONS	
LENGTH	48'-0" closed.
LENGTH	80'-0" opened.
OPENINGS	5'-0" increments in closed position.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 61 1/4" high at front and 58" at rear.
COUPLING	
COUPLER PLATE	5/16", plug welded structure.
KING PIN LOCATION	24" from front.
COUPLER HEIGHT	49".
STRUCTURE	Frame with "CAMBER".
FLANGES	Female section, (exterior), 3/8" x 6", 100 000 psi steel, 24" high.
FLANGES	Male section (interior), 1/2" x 6", 100 000 psi steel, 17 5/8" high. (For tandem suspension Only)
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
GOOSENECK	12" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	1 beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, 12" centre to centre.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	Formed channel 6" @ 4.6 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.
DIAGONAL BRACES	2" x 2" x 3/16" angles, welded in web and to a crossmember, 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.
SPACERS FOR RUB RAILS	Double between side boxes.
ENDS	
FRONT RAIL	9 gauge formed steel.
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.
BUMPER	Aluminum plate, bolted between bumper uprights to close rear.
POCKETS	2 welded 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.



ITEM	DESCRIPTION
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, grounded to front connector, 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).
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher,
	each side at middle point, amber.
REAR ADD. CONNECTOR	4 way.
LANDING GEAR	Holland, Mark V (LGS-4F115), with mounting plate.
SAND SHOES	10" x 11 1/2".
CRANK	Road side.
BOGIE	
BOGIE	Slider, Hutch H-9801, "UHMV" slider plastic pads, 4 locking pins,
	For 49" spread tandem spring suspension.
	4" c/c between locating holes, (48" travel).
SUSPENSION	Hutch H-9700, tandem, underslung, under mount,
	49" spread.
U-BOLTS	With nuts at bottom.
SPRINGS	3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity.
AXLE(S)	5" round, 22 500 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	28 splines.
TRACK	77 1/2".
DUST SHIELDS	Steel, bolted.
BRAKES	16 1/2" standard, extended life lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	Meritor, automatic, 28 splines.
SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30).
	(4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	10 studs disc hubs, outboard mount, 285.75mm B.C.,
	single flange nuts.
	For dual steel wheels or single wheels.
RIMS	22.5 x 8.25, disc (10 holes),
	285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	General, 11 R 22.5 HT 14 ply (41.1")
MANUAL STOP BAR(S)	One, Hutch.
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE	Fast-brake kit.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Truck-Lite #97960.
WINCHES	Qty: 12, KINEDYNE #1020ZP, zinc plated slider (5 7/8").
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.



ITEM	DESCRIPTION
FINISHING PAINT BOGIE HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES PAINTED AXLES	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908. Bogie painted 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. Same color as trailer.

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.
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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.