



Hale Trailer Brake & Wheel
A001239-A001241



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
DIMENSIONS	
LENGTH	53'-0" closed.
LENGTH	72'-0" open.
OPENINGS	5'-0" increments in closed position.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 61" high at front and 33 1/2" at the bumper.
DROP HEIGHT	26", located at 10'-6" from front.
COUPLING	
COUPLER PLATE	5/16", plug welded structure.
KING PIN LOCATION	18" 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), 3/4" x 6", 60 000 psi steel, 17 5/8" high and 16 1/2" above suspension.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
GOOSENECK	11 1/4" high, 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel. 16" center to center in gooseneck and the remaining 12" c/c.
FLOOR	Aptitong, 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.
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.
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.
PULL PLATE	Pull plates between uprights of bumper.
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.



ITEM	DESCRIPTION
MAIN SYSTEM TURN SIGNAL REAR ADD. CONNECTOR	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 #60291, with vapor proof junction box Truck-Lite #50400). Sealed beams LED, (Grote #54163), one lamp including side marker and flasher, each side at middle point, amber. 4 way.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F115). 10" x 11 1/2". 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 TIRES	Fixed. Hendrickson HT-250US (6.5), tridem, 60" spread. With nuts at bottom. Air. Meritor, TQ 427_Q, 20 000 lbs. capacity. Welded. 28 splines. 77 1/2". None. 12 1/4" standard, Meritor MA312Q lining. HM 218248 and HM 212049. Meritor, automatic, curved, 28 splines, (6"). Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (24-30), long stroke. KIC, 8 stud disc hubs, drums 89 lbs, outboard mount, 275mm B.C., single flange nuts. For dual steel wheels or single steel or aluminum wheels. KIC, 17.5 x 6.75, disc (8 holes), 275mm B.C., single flange nuts, 4 hand holes. Continental, 215/75 R 17.5 HTR 18 ply (30.6") NOTE: "Tires on imports do not qualify for a Fair Market Value Deduct toward F.E.T. calculation".
AIR SYSTEM GLAD HANDS AIR VALVES VALVES VALVE DIAGNOSTIC CABLE	Fixed. Rockwell Wabco, ABS, 2 sensors 1 modulator. Fast-brake kit. 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. not included with ABS valve.
ACCESSORIES REGISTRATION HOLDER SLIDING TRACK MUD FLAPS EXTRA MUD FLAPS	One plastic, Betts-PS-1 or equivalent. Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray. Qty: 2, rubber.



ITEM	DESCRIPTION
	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	Shot blasted, one coat of epoxy primer and two acrylic urethane top coats, Color: black, code: U-TECH RM 99U. Black. Powder top coat white. Conspicuity striping in compliance with CMVSS 108. Gray and red, each side, fully covers rear sill and horizontal underride protection bar.

ADDITIONAL OPTIONS	SAME AS 133914.
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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.