



Hale Trailer Brake & Wheel

A007075-A007077

VIN: 212874-212876



ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, STEEL PLATFORM. GALVANIZED SEE SECTION
DIMENSIONS LENGTH WIDTH HEIGHT	48'-0" 102", 97" between side rails. Floor, approximately 60" high at front and 54" at rear.
COUPLING COUPLER PLATE KING PIN LOCATION KING PIN COUPLER HEIGHT	3/8", plug welded structure. 30" from front. Bolted, 2" diameter, Holland KP-0882 (3/8"). 48".
STRUCTURE FLANGES WEB GOOSENECK CROSSMEMBERS FLOOR FLOOR FASTENING SIDE RAILS SIDE BOXES RUB RAILS CORNERS X BRACES	Frame with "CAMBER". 3/8" x 5", 100 000 psi steel. 1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. 26" high at the peak with holes, parachute shaped, to lighten trailer. 11 1/4" high, with integrated nose ramp and 48" straight behind king pin. I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, 12" centre to centre, installed with stiffeners angle. Aptong or equivalent, 1 1/8" thick shiplap finished, no preservative. Two screws per board at each crossmember. (With galvanized flatbed or crossmembers) Formed channel 6" @ 4.6 lbs/ft. 3/16" steel plate, 1 15/16" x 3 1/16" interior, 4" high, for 1 3/4" x 2 3/4" stakes. (Canadian dimensions). N.B.: including boxes at rear bumper. 3/8" x 2 1/2" shaped steel. Bevelled. Between main beams, full length.
ENDS FRONT RAIL BUMPER BUMPER PULL PLATE HEADBOARD POCKETS REAR RAIL	Formed steel 1/4". 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. Aluminum plate, bolted between bumper uprights to close rear. Pull plates between uprights of bumper. 48" high, with fabricated beam and square tubing 1 1/2". *** NO *** ladder. 4" between the tubes, (5.5" c/c) for smaller logs. Boxes included. (LOGGER BASE) *** Galvanized ***. Use with front sill 1/4", 80 000 psi., 2 boxes welded on front rail for removable headboard. For 4" X 4" headboard post. 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel, bolted to frame.



ITEM	DESCRIPTION
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
FRONT ADD. CONNECTOR	7 way (ISO 3731), for auxiliary functions only. ***LIFT DEVICE CONTROLLED FROM CAB***
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 #53252 (10 diodes), markers #47122, 47233 (2 1/2" dia.), licence light #60280-M).
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
BACK UP LIGHT(S)	Type sealed beam spot light (Grote #62391 LED), Qty: 2 (in the sill)
TAIL LIGHTS	Sealed beams (Grote DEL #53252, 10 diodes) red. Qty: 1 additional each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, galvanized.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Fixed.
SUSPENSION	Hendrickson INTRAAX AAT-25K, tridem, 60" spread. N.B.: Wingless suspension bracket. For axles with bearings HM 518445.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions with grounded axles.
LIFT DEVICE	Air lift Hendrickson "UBL". **bolted and galvanized**. ***FRONT AXLE CONTROLLED FROM CAB***
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 25 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	10" long, 28 splines with enclosures.
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	16 1/2" standard, long life H23-HXS Hendrickson lining.
BEARINGS	HM 518445.
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), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminium wheels.
RIMS	24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	General, 11 R 24.5, RA 16 ply (43.4")
AIR SYSTEM	



ITEM	DESCRIPTION
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE	Quick and brake release valves on air lift suspension.
VALVE	Manual blow down valve in a control box, WITHOUT auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table.
CONTROL BOX	Stainless steel.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2 , KINEDYNE #3820SPCNP (6.5"), fixed recessed, Located: REF#208209
WINCHES	Qty: 13, KINEDYNE #1020SZP, zinc plated slider (6 7/8").
STRAPS	NONE
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
EXTRA MUD FLAPS	Black rubber w/logo Manac, logo toward the front (#303-0011). Located: Under the flanges ahead of the tridem, 48" wide. (To protect air booster & the suspensions). Ref. 208209.
FINISHING	
PAINT	Ready for Galvanized plateform.
HUBS	Black.
WHEELS OR RIMS	Powder top coat white.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
GALVANIZED CHOICES	Galvanized choices.
PLATFORM	Galvanized platform. (no paint) ** WARNING: holes parachute shaped required for dripping **
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.