



Hale Trailer Brake & Wheel

A007072-A007074

VIN: 212871-212873



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 CHAIN RACK TIE BAR	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 shi lap 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. 1/2" x 3" flat bars of steel. Bevelled. Between main beams, full length. (4) chain hangers (1/2" plate), hook shaped, welded on the crossmember. Located: ***ROAD SIDE AHEAD FRONT AXLE***. 3/8" x 2 1/2" shaped steel bolted under crossmembers, curb side, located 14" from side rail, galvanized.
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, to close rear completely between the bumper uprights. 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. *** Galvanized ***.(Ref. 210147HA12). Boxes included. 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2"



ITEM	DESCRIPTION
	shaped steel, bolted to frame.
LOGGING BUNKS	Qty: 5 sets, (installed at crossmembers) side rail cut, location: 23 1/2" TO FIRST BUNK THEN 60" SPACING REMAINDER
STAKES	No stake.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
FRONT ADD. CONNECTOR	7 way (ISO 3731), for auxiliary functions only. ***Air lift***
ELECTRICAL SYSTEM MAIN SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. 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.
TAIL LIGHTS	Sealed beams (Grote LED #53252, 10 diodes) red, with rubber rings. Qty: 4 additionnals, mounted and aligned between the bumper upwrights.
MAIN SYSTEM	With additional vapor proof junction box Truck-Lite #50400. LOCATED AT SUSPENSION AREA
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, galvanized. 10" x 11 1/2", solid axles. Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE SUSPENSION	Fixed. Hendrickson INTRAAX disc brake AAT-30K HXL5 (MAXX 22T), tridem, 60" spread. For axles with bearings HM 518445.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions with grounded axles.
LIFT DEVICE	Air lift Hendrickson "UBL-102". **bolted and galvanized**. ***FRONT AXLE CONTROLLED FROM CAB***
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 30 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	DISC BRAKES
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	DISC BRAKES MAXX 22t 415mm wabco 233
BEARINGS	HM 518445.
SLACK ADJUSTERS	



ITEM	DESCRIPTION
SEALS	HXL5 synthetic grease
BRAKE CHAMBERS	Standar 20/24
HUBS AND DRUMS	10 studs 285.75mm B.C. single flange nuts. For dual aluminium wheels.
RIMS	Alcoa, aluminum, "ULTRA ONE", 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. ***HIGH POLISH FINISH***
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Plant choice Tire, 11 R 24.5, 16 ply, 43.6" dia.
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE	Quick and brake release valves on air lift.
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, 10" height x 12" width x 6" deep. Applicable with tandem or tridem suspensions.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2 , KINEDYNE #3820SPCNP (6.5"), fixed recessed, Located: Road side at 41 1/2" & 65 1/2"
WINCHES	Qty: 13, KINEDYNE #1020SZP, zinc plated slider (6 7/8").
STRAPS	NONE
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
STORAGE BOX(ES)	Qty: 1 , TREBOR aluminum CKPL finish box, double doors, hinges on sides, antirack lock. 24" deep x 24" high x 60" wide. Located at ***CURBSIDE AHEAD OF FRONT AXLE***
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).
RACK	Made of 1/4" formed aluminum plate, 98" inside net, bolted to web and crossmembers. Located at: MIDWAY EACH SIDE
FINISHING	
PAINT	Ready for Galvanized plateform.
AXLE(S) PAINTED	Color: black, code: PPG AU37-FP908.
HUBS	Black.code: PPG AU37-FP908.
WHEELS OR RIMS	Natural.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
PAINT	Vin plate to be made of metal. Pre-drill the web prior to galvanizing



ITEM	DESCRIPTION
ADDITIONAL OPTIONS	REF: 208209 for chain hangers,Bunks,Extra mud flaps,winches "fixed recessed"
GALVANIZED CHOICES PLATEFORM	Galvanized choices. Galvanized plateform. (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.