HALE TRAILER BRAKE & WHEEL

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A041930-A041947
VIN: S040526-S040543

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ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, COMBO PLATFORM LEGEND SD
DIMENSIONS	
LENGTH	48'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59 1/2" high at front and 54" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	30" from front.
COUPLER HEIGHT	48".
STRUCTURE	44" c/c frame with "CAMBER".
FLANGES	3/8" x 5", 100 000 psi steel.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. 27" high at the peak with holes, parachute shaped, to lighten trailer.
GOOSENECK	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 16" c/c.
FLOOR	Structural aluminum extrusions, flat type, inverted "T", 1 1/8" high with 4 Apitong or equivalent planks.
FLOOR FASTENING	Screws.
SIDE RAILS	4 3/8" x 5 11/16" high, extruded aluminum. ("Legend" model)
SIDE BOXES	3 5/8" x 1 5/8" inside, 4" high, extruded aluminum. CMVSS-905 WLL, 5,500 lbs WLL approved.
RUB RAILS	Aluminum extrusions 3/8" x 2 3/4". Single rub rail spacers 1" x 1 3/4" as anchor.
CORNERS	Bevelled.
X BRACES	Between main beams, full length.
ENDS	
FRONT RAIL	Bolted aluminum extrusion, 7" high, overlapped floor to allow floor plank to walk underneath.
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulation). Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar formed tubing at a maximum height of 22" from under tubing to ground.
HEADBOARD	48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. (this bulkhead is NOT D.O.T.) *** Galvanized ***
POCKETS	2 bolted galvanised pockets at front for removable headboard.
BUMPER	2 rubber dock, at the end of rear rail.
REAR RAIL	Formed steel, galvanized.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560).
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, tail lights, markers lights "Dot", identification lights (2 1/2" dia.), licence light.

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FLASHERS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
TAIL LIGHTS	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
ADDITIONAL MARKER(S)	Sealed beams (Grote MicroNova LED #47963). Qty: 5 additionnal each side, evenly spaced.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles.
SAND SHOES	10" x 11 1/2"
CRANK	Road side.
BOGIE	
BASIC MECHANICAL	
BOGIE	Fixed, for tandem 122" spread.
MECHANICAL (GROUND AXLES)	
SUSPENSION	Hendrickson INTRAAX AANT-23K, tandem. N.B.: Tapered winged suspension bracket. For axles with bearings HM 218248 and HM 212049.
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 23 000 lbs. capacity.
CAM SHAFTS	28 splines with enclosures, 10" long.
TRACK	77 1/2".
DUST SHIELDS	None (Intraax axles).
BRAKES	16 1/2" standard, long life H20-HXS Hendrickson lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	TSE S-ASA, 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	10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
RIMS	Alcoa, aluminum, half "ULTRA ONE vHub" and half steel. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Doublecoin, 11 R 22.5 TR100 14 ply (41.0")
AIR SYSTEM	
GLAD HANDS	With filter.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE(S)	Automatic blow down valve, WITHOUT control box,
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
MUD FLAPS	One set, rubber with moose logo and vertical grooves to reduce spray.
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.

ITEM	DESCRIPTION
WINCHES	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
STORAGE BOX(ES)	Qty: 1 , smooth aluminum box, double doors, hinges on sides, antirack lock. 24" deep x 24" high x 60" wide. Located at BETWEEN SPREAD R/S
FINISHING	
PAINT	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG CCA947255-55.
BOGIE	One coat of epoxy primer and one acrylic urethane top coats, Color: black, code: PPG CCA947255-55. Axles (wheel end) included. (Tandem).
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
WHEELS OR RIMS	Natural aluminum and white steel (Powder top coat).
AXLES	Color: black, code: PPG CCA947255-55.
ADDITIONAL OPTIONS	estimated weight is 10,022 LBS +/- 3%
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.