



Hale Trailer Brake & Wheel

184686-184709

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL 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	1/4", 80 000 psi steel, 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	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
FLOOR	Aptitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Screws
SIDE RAILS	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
SIDE BOXES	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets.
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
X BRACES	Between main beams, full length.
ENDS	
FRONT RAIL	Formed steel, bolted.
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. Painted same color as trailer. (this bulkhead is NOT D.O.T.)
POCKETS	2 bolted galvanised pockets at front for removable headboard.
BUMPER	2 rubber dock, at the end of rear rail.
REAR RAIL	Formed steel.
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.
FLASHERS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.



ITEM	DESCRIPTION
LANDING GEAR SAND SHOES CRANK	AXN, (LG50DUN) 10" x 10". Road side.
BOGIE BASIC MECHANICAL BOGIE	Slider, Intraax AAZNT 46K, Z frame structure, 14 R.H., with "UHMV" slider plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw". 48" travel, tandem 49" spread.
MECHANICAL (GROUND AXLES) SUSPENSION SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES	Hendrickson INTRAAX AANT-23K, tandem with AAZNT 46K. For axles with bearings HM 218248 and HM 212049. Air. LDA, 5 3/4" diameter, 23 000 lbs. capacity. 28 splines with enclosures, 10" long. 77 1/2". None (Intraax axles). 16 1/2" standard, H20 Hendrickson lining. HM 218248 and HM 212049. Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omni brake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only). 10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. General, 11 R 22.5 HT 14 ply (41.1")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Automatic blow down valve, WITHOUT control box,
ACCESSORIES REGISTRATION HOLDER MUD FLAPS SLIDING TRACK WINCHES	One plastic, Betts-PS-1 or equivalent. One set, rubber with moose logo and vertical grooves to reduce spray. Full length, "LL" extruded aluminum, road side. Qty: 12, KINEDYNE #1020ZP, zinc plated slider (low profil 5 7/8").
FINISHING PAINT RETROREFLECTIVE TAPES WHEELS OR RIMS	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG AU3M95043 Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar. White (power top coat).
ADDITIONAL OPTIONS	ESTIMATED EMPTY WEIGHT 12,091 LBS +/- 3%



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CONFORMITY	<p>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.</p>
<p>DISCLAIMER</p> <p>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.</p>	