



Hale Trailer Brake & Wheel

187162-187164



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL PLATFORM
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	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
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 BUMPER	Formed steel, bolted. CMVSS 223-RIG approved (in accordance with Canada & USA regulation). Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground.
BUMPER REAR RAIL	2 Heavy duty rubber dock, at the end of rear rail. 13" 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 MAIN SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, sealed beams, (tail lights with male pins #54332, markers lights Micronova #47962, 47973, identification lights #47122 (2 1/2" dia.), licence light #60291-3).
FLASHERS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.



ITEM	DESCRIPTION
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Slider, Intraax AAZNT 69K, Z frame structure, 14 R.H., with "UHMV" slider plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw". 48" travel, tridem 60" spread.
MECHANICAL (GROUND AXLES) SUSPENSION SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS SPACERS TIRES	Hendrickson INTRAAX AANT-23K, tridem with AAZNT 69K. 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 HXS long life 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. Alcoa, aluminum, half "ULTRA ONE" and half steel. 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. Wheel guard 10 holes. Located between two wheels. Continental, 11 R 24.5 HT3 ECO-PLUS 14 ply (43.2")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. 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.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS SLIDING TRACK WINCHES	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray. None Full length, "LL" extruded aluminum, road side. Qty: 12, #HL-448M-00, zinc plated slider (low profil 5 7/8").
FINISHING PAINT PAINT PAINT RETROREFLECTIVE TAPES	Trailer not painted and no primer applied. Trailer frame prepared and shipped to AZZ Galvanizer to be galvanized Galvanized Siderails, front sill, and rear sill No paint or primer applied Conspicuity striping in compliance with CMVSS 108. Gray and red each side,



ITEM	DESCRIPTION
WHEELS OR RIMS	fully covers rear sill and horizontal underride protection bar. Natural aluminum and white steel (Powder top coat).
ADDITIONAL OPTIONS	SAME AS U#160546
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.