



Hale Trailer Brake & Wheel

192383-192388

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL DROP PLATFORM
DIMENSIONS	
LENGTH	48'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59" high at front and 41" at the bumper.
DROP HEIGHT	20", located at 10'-6" from front.
COUPLING	
COUPLER PLATE	1/4", 80 000 psi steel, plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	48".
STRUCTURE	44" c/c frame with "CAMBER".
FLANGES	1/2" x 5", 100 000 psi steel, 24" high in center and 15 1/2" above suspension.
WEB	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.
GOOSENECK	11 1/4" high, 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 16" c/c in gooseneck and the remaining 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.
FENDERS	Reinforcement over tires at rear, steel tubing structure, galvanized (G164), floor full length.
KNEE BRACES	3/16" formed steel plates, galvanized (G164), bolted in web and a crossmembers located each side.
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 roll formed tubing at a maximum height of 22" from under tubing to ground.
BUMPER	2 Heavy duty rubber dock, at the end of rear rail.
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	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, (tail lights with male pins #54332, markers lights Micronova #47962, 47973, identification lights #47122



ITEM	DESCRIPTION
FLASHERS	(2 1/2" dia.), licence light #60291-3). Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	Holland, ATLAS 55 (LG442B), with mounting plate. 10" x 10". Road side.
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Fixed, for tandem 50" spread.
MECHANICAL (GROUND AXLES) SUSPENSION	Hendrickson INTRAAX AANL-23K (6.5), tandem. N.B.: Winged suspension bracket. For axles with bearings HM 218248 and HM 212049.
SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS	Air. LDA, 5 3/4" diameter, 23 000 lbs. capacity. 28 splines with enclosures, 10" long. 77 1/2". Steel, clamped. 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, "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	22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	General, 255/70 R 22.5 HT 16 ply (36.6")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S) CONTROL BOX	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Manual blow down valve in a control box, with auto-reset feature. Stainless steel, 10" height x 12" width x 6" deep. Applicable with tandem or tridem suspensions.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS SLIDING TRACK WINCHES STRAPS	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray. Deduct 1 set, rubber with Manac logo Full length, "LL" extruded aluminum, road side. Qty: 12, #HL-448M-00, zinc plated slider (low profil 5 7/8"). Qty: 12, nylon winch straps with flat hook, 30' long x 4" wide.



ITEM	DESCRIPTION
FINISHING	
PAINT	Trailer not painted and no primer applied.
FINISHING	Trailer frame prepared and shipped to AZZ Galvanizer to be galvanized.
PAINT	Galvanized Siderails, front sill, and rear sill
	No paint or primer applied
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	White (power top coat).

ADDITIONAL OPTIONS	*** SAME AS U#174792 ***
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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.
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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.