



Hale Trailer Brake & Wheel
185973-185983



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL DROP PLATFORM LEGEND SD
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	3/8" x 5", 100 000 psi steel, goose neck section.
WEB	1/2" x 5", high tensile, 24" high in center and 16 1/2" above suspension.
GOOSENECK	1/4" plate in king pin area and the remaining in 3/16",
CROSSMEMBERS	80 000 psi steel. 24" high, with holes, parachute shaped, to lighten trailer.
FLOOR	11 1/4" high, 48" straight behind king pin.
FLOOR FASTENING	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised,
SIDE RAILS	16" c/c in gooseneck and the remaining 12" c/c.
SIDE BOXES	Aptitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
RUB RAILS	Screws.
CORNERS	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
FENDERS	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions).
KNEE BRACES	Cargo pockets.
X BRACES	3/8" x 2 1/2" shaped steel.
ENDS	Bevelled.
FRONT RAIL	Reinforcement over tires at rear, steel tubing structure, galvanized (G164),
BUMPER	floor full length.
HEADBOARD	3/16" formed steel plates, galvanized (G164), bolted in web and a
POCKETS	crossmembers located each side.
BUMPER	Between main beams, full length.
REAR RAIL	
ELECTRICAL	



ITEM	DESCRIPTION
FRONT CONNECTOR FRONT ADD. CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM FLASHERS	7 way (SAE J560). 7 way (ISO 3731), for auxiliary functions only. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, sealed beams, tail lights, markers lights "Dot", identification lights (2 1/2" dia.), licence light. Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	AXN, (LG50DUN) 10" x 10". Road side.
BOGIE BASIC MECHANICAL BOGIE	Fixed, for tandem 122" 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 AANL-23K (6.5), tandem. 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, "Omnibrake" (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, 255/70 R 22.5 HT 16 ply (36.6")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S) VALVE(S)	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Automatic blow down valve, WITHOUT control box, Blow down valve on REAR axle, controlled from the cab, activated when the cruising speed is lower than 16 Km (10 mph), warning light installed road side facing the axle when the blow down valve is activated, without break release.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS SLIDING TRACK	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.



ITEM	DESCRIPTION
WINCHES	Qty: 12, KINEDYNE #1020ZP, zinc plated slider (low profil 5 7/8").
FINISHING	
PAINT	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG AU3M95043
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).
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.