

Hale Trailer Brake & Wheel A003157-A003168 VIN: 209961-209972



CRANK



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, COMBO PLATFORM LEGEND SD
DIMENSIONS	
LENGTH	53'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59" high at front and 52" 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	1/2" x 5", 100 000 psi steel.
WEB	1/4" plate in king pin area and the remaining in 3/16",
WEB	80 000 psi steel, 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,
RONT RAIL	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
	roll formed tubing at a maximum height of 22" from under tubing
	to ground.
BUMPER	2 rubber dock, at the end of rear rail.
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.
FLASHERS	Sealed beams LED, one lamp including side marker and flasher,
	each side at middle point, amber.
LANDING GEAR	AXN, (LG50DUN)
SAND SHOES	10" x 10".

Road side.





ITEM DESCRIPTION

BOGIE

BASIC MECHANICAL

BOGIE Fixed front suspension and slider bogie at rear

Intraax AAZNT 23K single, Z frame structure, 14 R.H., with "UHMV" slider

plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw",

tandem 54", 65" and 122" spread.

MECHANICAL (GROUND AXLES)

SUSPENSION Hendrickson INTRAAX AANT-23K, tandem with AAZNT 23K.

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 Meritor, 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. 22.5 x 8.25, disc (10 holes),

285.75mm B.C., single flange nuts, 2 hand holes.

TIRES General, 11 R 22.5 HT 14 ply (41.1")

AIR SYSTEM

RIMS

GLAD HANDS Fixed.

AIR VALVES Rockwell Wabco, ABS, 2 sensors 1 modulator.

VALVE(S) Automatic blow down valve, WITHOUT control box,

VALVE(S) Fast-brake kit.

ACCESSORIES

REGISTRATION HOLDER One plastic, Betts-PS-1 or equivalent.

MUD FLAPSOne set, rubber black with moose and vertical grooves to reduce spray.

SLIDING TRACK Full length, "LL" extruded aluminum, road side.

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 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 TAPESConspicuity 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).

AXLES Same color as trailer.





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