

Hale Trailer Brake & Wheel 185957 - 185968



FLASHERS

LANDING GEAR



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ITEM	DESCRIPTION	
TYPE	SEMI-TRAILER, COMBO 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", high tensile.	
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, 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,	
	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	
	formed tubing at a maximum height of 22" from under tubing	
	to ground.	
POCKETS	2 bolted galvanised pockets at front for removable headboard.	
BUMPER	2 rubber dock, at the end of 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.	
EL ACHEDO	Cooled beams LED, and lamp including side marker and fleeber	

Sealed beams LED, one lamp including side marker and flasher,

each side at middle point, amber.

AXN, (LG50DUN)







ITEM DESCRIPTION

SAND SHOES 10" x 10".
CRANK 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 Hendrickson INTRAAX AANT-23K, tandem with AAZNT 46K.

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, H20 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),

RIMS 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

GLAD HANDS Fixed.

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

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

ACCESSORIES

REGISTRATION HOLDEROne plastic, Betts-PS-1 or equivalent.

MUD FLAPS One set, rubber with moose logo 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").

STRAPS Qty: 12, nylon winch straps with flat hook, 30' long x 4" wide.

FINISHING

PAINT Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats

Color: black, code: PPG AU3M95043

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).

CONFORMITY This semi-trailer does not comply with GHG regulations. Should GHG







ITEM	DESCRIPTION
	regulations come into force prior to the production of the trailer(s)

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.