





Hale Trailer Brake & Wheel 191228-191236

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.
	1/2" x 5", high tensile, 24" high in center and 16 1/2" above suspension.
WEB	1/4" plate in king pin area and the remaining in 3/16",
	80 000 psi steel. 24" high, 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	Screws.
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
	formed tubing at a maximum height of 22" from under tubing
	to ground.
HEADBOARD	48" high, steel, 4 uprights and top made of tubing and
	11 gauge steel plate installed inside with retroreflective tapes.
	Painted same color as trailer. (This bulkhead is NOT D.O.T.)
POCKETS	2 bolted galvanised pockets at front for removable headboard.
BUMPER	2 rubber dock, at the end of rear rail.
REAR RAIL	Formed steel.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560).



ACCESSORIES

MUD FLAPS SLIDING TRACK

WINCHES

REGISTRATION HOLDER





ITEM	DESCRIPTION	
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,	
1 = 1311=113	each side at middle point, amber.	
	<u> </u>	
LANDING GEAR	AXN, (LG50DUN)	
SAND SHOES	10" x 10".	
CRANK	Road side.	
BOGIE		
BASIC MECHANICAL		
BOGIE	Fixed, for tandem 50" spread.	
MECHANICAL (GROUND AXLES)	LI L' L INTRAAVAANII OOKAO EVA	
SUSPENSION	Hendrickson INTRAAX AANL-23K (6.5), tandem.	
	N.B.: Winged suspension bracket.	
	For axles with bearings HM 218248 and HM 212049.	
SUSPENSION	*** "Soft coat" ***	
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	MFM, "Miles Free Maintenance System". Including National "Gold" seals,	
	Axilok spindle nuts, National hub caps, with "Gearlube" mineral oil,	
	SAE 80W90.	
	(5 years warranty for parts and labor).	
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.,	
HODO AND DITOING	single flange nuts.	
	For dual aluminum wheels.	
RIMS	22.5 x 8.25, disc (10 holes),	
Kilvio		
TIDES	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	Fixed.	
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.	
VALVE(S)	Automatic blow down valve, WITHOUT control box,	

One plastic, Betts-PS-1 or equivalent.

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

Qty: 12, #HL-448M-00, zinc plated slider (low profil 5 7/8").

One set, rubber with moose logo and vertical grooves to reduce spray.







ITEM	DESCRIPTION
FINISHING	'
PAINT	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats
	Color: black, code: PPG CCA947255-55.
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	Ref. 176813.
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.