

## Hale Trailer Brake & Wheel 194297-194320



**FLASHERS** 



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ITEM	DESCRIPTION	
YPE	SEMI-TRAILER, STEEL PLATFORM LEGEND SD	
APPLICATION	GALVANIZED SEE SECTION	
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", 100 000 psi steel.	
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, 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.	
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.	
	*** Galvanized ***	
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).	
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 limbs (0.4/01 dis.) linear limbs	

identification lights (2 1/2" dia.), licence light.

each side at middle point, amber.

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







ITEM DESCRIPTION

LANDING GEAR Holland, ATLAS 55 (LG442B).

SAND SHOES 10" x 11 1/2" CRANK Road side.

**BOGIE** 

**BASIC MECHANICAL** 

BOGIE Slider, Hutch H-9000, "UHMV" slider plastic pads, 4 locking pins,

For 49" spread tandem spring suspension. 6" c/c between locating holes, (48" travel).

**MECHANICAL (GROUND AXLES)** 

**SUSPENSION** Hutch H-9700, tandem, under mount, 49" spread.

**U-BOLTS** With nuts at bottom.

SPRINGS 3 leaves, model TRA 2741, 12 000 lbs capacity.

AXLE(S) AXN, TA225T, 22 500 lbs. capacity.

CAM SHAFTS 28 splines.
TRACK 77 1/2".

DUST SHIELDS None (AXN).

BRAKES 16 1/2" standard, AXN R20 extended life 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). T.S.E. brake, "Omnibrake" (30-30).

(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.

24.5 x 8.25, disc (10 holes),

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

**TIRES** General, 11 R 24.5 Ameri Steel S-360 16 ply (43.4")

AIR SYSTEM

RIMS

**BRAKE CHAMBERS** 

GLAD HANDS Fixed.

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

**ACCESSORIES** 

**REGISTRATION HOLDER** One 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, #HL-448M-00, 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, ready for Galvanized plateform.

**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).







ITEM	DESCRIPTION
ADDITIONAL OPTIONS	SAME AS U#188527
GALVANIZED CHOICES	Galvanized choices.
PLATEFORM	Galvanized plateform. (no paint)  ** WARNING: holes parachute shaped required for dripping **
CROSSMEMBERS	Galvanized
FRONT RAIL	Galvanized
SIDE RAIL	Galvanized
REAR RAIL	Galvanized
BUMPER	Galvanized
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

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