



## Hale Trailer Brake & Wheel

### 176828-176837

ITEM	DESCRIPTION
<b>TYPE</b>	SEMI-TRAILER, STEEL DROP PLATFORM LEGEND SD
<b>DIMENSIONS</b>	
<b>LENGTH</b>	48'-0"
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 59" high at front and 41" at the bumper.
<b>DROP HEIGHT</b>	20", located at 10'-6" from front.
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	1/4", 80 000 psi steel, plug welded structure.
<b>KING PIN LOCATION</b>	18" from front.
<b>COUPLER HEIGHT</b>	48".
<b>STRUCTURE</b>	44" c/c frame with "CAMBER".
<b>FLANGES</b>	3/8" x 5", 100 000 psi steel, goose neck section.
<b>WEB</b>	1/2" x 5", high tensile, 24" high in center and 16 1/2" above suspension. 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.
<b>GOOSENECK</b>	11 1/4" high, 48" straight behind king pin.
<b>CROSSMEMBERS</b>	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 16" c/c in gooseneck and the remaining 12" c/c.
<b>FLOOR</b>	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
<b>FLOOR FASTENING</b>	Screws.
<b>SIDE RAILS</b>	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
<b>SIDE BOXES</b>	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets.
<b>RUB RAILS</b>	3/8" x 2 1/2" shaped steel.
<b>CORNERS</b>	Bevelled.
<b>FENDERS</b>	Reinforcement over tires at rear, steel tubing structure, galvanized (G164), floor full length.
<b>KNEE BRACES</b>	3/16" formed steel plates, galvanized (G164), bolted in web and a crossmembers located each side.
<b>X BRACES</b>	Between main beams, full length.
<b>ENDS</b>	
<b>FRONT RAIL</b>	Formed steel, bolted.
<b>BUMPER</b>	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.
<b>HEADBOARD</b>	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.
<b>POCKETS</b>	2 bolted galvanised pockets at front for removable headboard.
<b>BUMPER</b>	2 rubber dock, at the end of rear rail.
<b>REAR RAIL</b>	Formed steel.
<b>ELECTRICAL</b>	
<b>FRONT CONNECTOR</b>	7 way (SAE J560).



ITEM	DESCRIPTION
<b>ELECTRICAL SYSTEM</b> <b>MAIN SYSTEM</b>  <b>FLASHERS</b>	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.
<b>LANDING GEAR</b> <b>SAND SHOES</b> <b>CRANK</b>	AXN, (LG50DUN) 10" x 10". Road side.
<b>BOGIE</b> <b>BASIC MECANICAL</b> <b>BOGIE</b>	Fixed, for tandem 122" spread.
<b>MECANICAL (GROUND AXLES)</b> <b>SUSPENSION</b>  <b>SPRINGS</b> <b>AXLE(S)</b> <b>CAM SHAFTS</b> <b>TRACK</b> <b>DUST SHIELDS</b> <b>BRAKES</b> <b>BEARINGS</b> <b>SLACK ADJUSTERS</b> <b>SEALS</b> <b>BRAKE CHAMBERS</b> <b>HUBS AND DRUMS</b>  <b>RIMS</b>  <b>TIRES</b>	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"). 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")
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b> <b>VALVE(S)</b>	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Automatic blow down valve, WITHOUT control box,
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>MUD FLAPS</b> <b>SLIDING TRACK</b> <b>WINCHES</b>	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. Qty: 12, #1020ZP, zinc plated slider (low profil 5 7/8").
<b>FINISHING</b> <b>PAINT</b>  <b>RETROREFLECTIVE TAPES</b>	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG AU3M95043 Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.



ITEM	DESCRIPTION
WHEELS OR RIMS	White (power top coat).
CONFORMITY	This unit is excluded from GHG regulations.

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.