



# Hale Trailer Brake & Wheel

## 184331 - 184351

MODEL  
**14353A030**  
**SEMI-TRAILER, PLATFORM**  
**DROP AND EXTENDABLE**

ITEM	DESCRIPTION
<b>TYPE</b>	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
<b>DIMENSIONS</b>	
<b>LENGTH</b>	53'-0" closed.
<b>LENGTH</b>	71' opened.
<b>OPENINGS</b>	5'-0" increments in closed position.
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 61" high at front and 34" at the bumper.
<b>DROP HEIGHT</b>	25", located at 10'-6" from front.
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	5/16", plug welded structure.
<b>KING PIN LOCATION</b>	18" from front.
<b>COUPLER HEIGHT</b>	49".
<b>STRUCTURE</b>	Frame with "CAMBER".
<b>FLANGES</b>	Female section, exterior, 3/8" x 6", 100 000 psi steel, 24" high.
<b>FLANGES</b>	Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high and 16 1/2" above suspension.
<b>WEB</b>	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
<b>GOOSENECK</b>	12 1/4" high, 48" straight behind king pin.
<b>CROSSMEMBERS</b>	1 beams, 4" @ 3.64 lbs/ft, 80 000 psi steel. 16" center to center 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>	Two screws per board at each crossmember.
<b>SIDE RAILS</b>	6" channel @ 8.2 lbs/ft.
<b>SIDE BOXES</b>	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
<b>RUB RAILS</b>	3/8" x 2 1/2" shaped steel.
<b>CORNERS</b>	Bevelled.
<b>FENDERS</b>	Over tires at rear, checker plate 1/8".
<b>DIAGONAL BRACES</b>	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
<b>LOCKS</b>	Air operated with a third glad hand at front.
<b>ROLLERS</b>	4, 2 on female sections of frames and 2 on male sections.
<b>ENDS</b>	
<b>FRONT RAIL</b>	9 gauge formed steel.
<b>BUMPER</b>	CMVSS 223-RIG approved (in accordance with Canada & USA regulations). Uprights integrated with frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground.
<b>POCKETS</b>	2 bolted galvanised pockets at front for removable headboard.
<b>REAR RAIL</b>	11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
<b>ELECTRICAL</b>	
<b>FRONT CONNECTOR</b>	7 way (SAE J560), Phillips brand.
<b>ELECTRICAL SYSTEM</b>	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
<b>MAIN SYSTEM</b>	Grote Ultra Blue LED, sealed beams Grote, tail lights with male pins #54332,



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<b>TURN SIGNAL</b>  <b>REAR ADD. CONNECTOR</b>	markers #47122, 47233 (2 1/2" dia.), licence light #60280-M, with vapor proof junction box Truck-Lite #50400. Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. 4 way.
<b>LANDING GEAR</b> <b>SAND SHOES</b> <b>CRANK</b>	Holland, Mark V (LGS-4F115), with mounting plate. 10" x 11 1/2". Road side.
<b>BOGIE</b> <b>BASIC SUSPENSION</b> <b>BOGIE</b> <b>SUSPENSION</b> <b>LIFT DEVICE</b>  <b>U-BOLTS</b> <b>SPRINGS</b> <b>AXLE(S)</b> <b>SPIDERS</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>	Fixed. Hendrickson HT-250US (6.5), tandem, 60" spread. Hendrickson HT-250US (6.5) with Manac center lift. located at 60" behind the tandem. Only 1 1/2" of clearance from the ground if used at rear. Controlled manually ***ADD OPT. 75.014 & A#161175 IF USED WITH A TANDEM SUSPENSION. ***** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***** With nuts at bottom. Air. AXN, TA250T, 20 000 lbs. capacity. Welded. 28 splines. 77 1/2". None. 12 1/4" standard, AXN R23 lining. HM 218248 and HM 212049. Haldex S-ABA, automatic, curved, 28 splines, (6"). Stemco, "Platinum Performance System". Including "Guardian" seals, Pro-Torq spindle nuts, Integrated sentinel hub caps with Synthetic oil, Mobil Delvac 75W-90. (3 year warranty by Stemco for parts only). T.S.E. brake, "Omnibrake" (30-30), long stroke. (4 years warranty by T.S.E. for parts only). KIC, 8 studs disc hubs, drums 89 lbs, outboard mount, 275mm B.C., single flange nuts. For dual steel wheels or single wheels. KIC, 17.5 x 6.75, disc (8 holes), 275mm B.C., single flange nuts, 4 hand holes. Continental, 235/75 R 17.5 HTL-2 ECO-PLUS 18 ply (31.6")
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b> <b>VALVE(S)</b> <b>VALVE</b>  <b>CONTROL BOX</b>	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator. Fast-brake kit. Manual blow down valve in a control box, with auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table. Stainless steel, 10" height x 12" width x 6" deep.



ITEM	DESCRIPTION
	Applicable with tandem or tridem suspensions.
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>SLIDING TRACK</b> <b>MUD FLAPS</b> <b>EXTRA MUD FLAPS</b>	One plastic, Betts-PS-1 or equivalent. Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray. Qty: 2, rubber. Located: 1 at front of landing gear in between main frames, to protect roller and 1 at front of suspension in between main frames, to protect air boosters.
<b>FINISHING</b> <b>PAINT</b>  <b>HUBS</b> <b>WHEELS OR RIMS</b> <b>RETROREFLECTIVE TAPES</b>  <b>PAINTED AXLES</b>	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908. Same color as trailer. Powder top coat white. Conspicuity striping in compliance with CMVSS 108. Gray and red, each side, fully covers rear sill and horizontal underride protection bar. Same color as trailer.
<b>ADDITIONAL OPTIONS</b>	****SAME AS 175948****

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.