

# HALE

## TRAILER

### BRAKE & WHEEL

A019855-A019857

VIN: 227562-227564



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**800-232-6535** \*FINANCING AVAILABLE

ITEM	DESCRIPTION
<b>TYPE</b>	SEMI-TRAILER, STEEL DROP PLATFORM.
<b>APPLICATION</b>	GALVANIZED SEE SECTION
<b>DIMENSIONS</b>	
<b>LENGTH</b>	40'-0"
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 60" high at front and 40" at the bumper.
<b>DROP HEIGHT</b>	20", 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>	
<b>FLANGES</b>	Frame with "CAMBER". 3/8" x 5" , 100 000 psi steel, 23 3/4" high in center and 15 1/2" above suspension.
<b>WEB</b>	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. With holes, parachute shaped, to lighten trailer.
<b>GOOSENECK</b>	11 1/4" high, with 48" straight behind king pin.
<b>CROSSMEMBERS</b>	I beams 4" @ 3.64 lbs/ft 80 000 psi steel. 12" center to center in gooseneck and the remaining 12" c/c on lower deck. Installed with stiffeners angle.
<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. (With galvanized flatbed or crossmembers)
<b>SIDE RAILS</b>	Formed channel 6" @ 4.6 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>X BRACES</b>	Between main beams, full length.
<b>TIE BAR</b>	3/8" x 2 1/2" shaped steel welded under crossmembers, curb side, located 14" from side rail.
<b>ENDS</b>	
<b>FRONT RAIL</b>	9 gauge formed steel, bolted to frame.
<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>HEADBOARD</b>	48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. (this bulkhead is NOT D.O.T.)
<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, bolted to frame.



ITEM	DESCRIPTION
<b>ELECTRICAL</b> <b>FRONT CONNECTOR</b> <b>ELECTRICAL SYSTEM</b> <b>MAIN SYSTEM</b>  <b>TURN SIGNAL</b>	7 way (SAE J560), Phillips brand. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, sealed beams, tail lights with male pins #53252 (10 diodes), markers #47122, 47233 (2 1/2" dia.), licence light #60280-M).  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>	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, galvanized. 10" x 11 1/2", solid axles. Road side.
<b>BOGIE</b> <b>BASIC SUSPENSION</b> <b>BOGIE</b> <b>SUSPENSION</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. Hutch H-9700, tandem, underslung, under mount, 49" spread. With nuts at bottom. 3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity. AXN, TA225T, 22 500 lbs. capacity. Welded. 28 splines. 77 1/2". Steel, clamped. 16 1/2" standard, AXN R20 extended life 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). (4 years warranty by T.S.E. for parts only). WEBB, 10 studs disc hubs, balanced drums 104.5 lbs, 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. Continental, 255/70 R 22.5 HSR2 SA                      16 ply      (36.6")
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b>	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator.
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>WINCHES</b> <b>SLIDING TRACK</b> <b>MUD FLAPS</b>	One plastic, Betts-PS-1 or equivalent. Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8"). Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray.
<b>FINISHING</b> <b>PAINT</b>	Ready for Galvanized platform.



ITEM	DESCRIPTION
<b>AXLE(S) PAINTED HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES</b>	*** Black *** *** Black *** White. Conspicuity striping in compliance with CMVSS 108. Gray and red, each side, fully covers rear sill and horizontal underride protection bar.
<b>ADDITIONAL OPTIONS</b>	*** Same as U#220862 *** Due to deep backlogs, material/component availability, price fluctuation in fuel and transportation costs, Manac reserves the right to adjust the price based on these instabilities. If needed, Manac will contact the customer a minimum of 3 months prior to assembly with revised pricing or a change in components. At that time, the customer will have the option to accept the change or cancel the order. This will prevent any cancellation fees from our
<b>GALVANIZED CHOICES PLATFORM</b>	Galvanized choices. Galvanized platform. (no paint) ** WARNING: holes parachute shaped required for dripping **
<b>CONFORMITY</b>	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.