



## Hale Trailer Brake & Wheel

A011739-A011744

VINS: 219584-219589



ITEM	DESCRIPTION
<b>TYPE APPLICATION</b>	SEMI-TRAILER, STEEL PLATFORM GALVANIZED SEE SECTION
<b>DIMENSIONS</b>	
<b>LENGTH</b>	36'-0".
<b>WIDTH</b>	102", 97" between side rails.
<b>HEIGHT</b>	Floor, approximately 59 1/2" high at front and 54" at rear.
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	1/4", 80 000 psi steel, plug welded structure.
<b>KING PIN LOCATION</b>	30" from front.
<b>COUPLER HEIGHT</b>	48".
<b>COUPLING</b>	Add weight on front part of the platform (4600 pounds) to counter-balance the weight of the lift truck when the platform is unloaded.
<b>STRUCTURE</b>	
<b>FLANGES</b>	44" c/c frame with "CAMBER".
<b>WEB</b>	3/8" x 5", 100 000 psi steel.
<b>GOOSENECK</b>	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.
<b>CROSSMEMBERS</b>	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
<b>FLOOR</b>	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c.
<b>FLOOR FASTENING</b>	Apitong or equivalent, 1 1/8" thick shi lap finished, no preservative. Two screws per board at each crossmember.
<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>X BRACES</b>	Between main beams, full length.
<b>ENDS</b>	
<b>FRONT RAIL</b>	Formed steel, bolted.
<b>BUMPER</b>	Galvanized kit fabricated by Manac equivalent to Horton Eng.. It's a UNIVERSAL KIT, to be able to do either types: CHAINS OR HOOKS TYPE. Rear axle located at 68" minimum. **GALVANIZED**. (Including 7 way plug). Brand: MOFFETT & model: TBD
<b>HEADBOARD</b>	48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. *** Galvanized ***
<b>POCKETS</b>	2 bolted galvanised pockets at front for removable headboard.
<b>BUMPER</b>	2 Heavy duty rubber dock, at the end of rear rail.
<b>REAR RAIL</b>	13" 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, (tail lights with male pins #54332,



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<b>FLASHERS</b>	markers lights Micronova #47962, 47973, identification lights #47122 (2 1/2" dia.), licence light #60291-3). 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), with mounting plate, solid axles. 18" x 18". Road side.
<b>BOGIE</b> <b>BASIC MECHANICAL</b> <b>BOGIE</b>	Basic mechanical for sales book. Fixed, for tandem spring Hutch H-9700, 49" spread.
<b>MECHANICAL (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>	Hutch H-9700, tandem, 49" spread. 3 leaves, model TRA 2741, 12 000 lbs capacity. Meritor, TN 467_L, 22 500 lbs. capacity. 28 splines. 77 1/2". None (Meritor axles). 16 1/2" standard, FRAS-LE MA212Q+ extended life lining. HM 218248 and HM 212049 Meritor, automatic, 28 splines. 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). 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. Continental, 11 R 22.5 HSR-2                      16 ply      (41.6")
<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>MUD FLAPS</b> <b>EXTRA MUD FLAPS</b> <b>SLIDING TRACK</b> <b>WINCHES</b>	One plastic, Betts-PS-1 or equivalent. One set, rubber with Manac logo and vertical grooves to reduce spray. None Full length, "LL" extruded aluminum, road side. Qty: 12, KINEDYNE #1020SV, silver painted slider (low profil 5 7/8").
<b>FINISHING</b> <b>PAINT</b> <b>BOGIE</b>	Ready for Galvanized platform. One coat of epoxy primer and one acrylic urethane top coats,



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<b>RETROREFLECTIVE TAPES</b>  <b>WHEELS OR RIMS</b> <b>AXLES</b> <b>PAINT</b>	Color: GREY metallic, code: Q37-939514. Axles (wheel end) included. (Tandem). Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar. White (power top coat). Color: Grey Mettalic, code: Q37-939514. Vin plate to be made of metal. Pre-drill the web prior to galvanizing
<b>ADDITIONAL OPTIONS</b>	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 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</b> <b>PLATFORM</b>  <b>CROSSMEMBERS</b> <b>FRONT RAIL</b> <b>SIDE RAIL</b> <b>REAR RAIL</b> <b>BUMPER</b>	Galvanized choices. Galvanized platform. (no paint) ** WARNING: holes parachute shaped required for dripping ** Galvanized Galvanized Galvanized Galvanized Galvanized
<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.