



## Hale Trailer Brake & Wheel 195025



ITEM	DESCRIPTION
<b>TYPE</b>	MANAC, LOW BED 60 TONS.
<b>DIMENSIONS</b>	
<b>LENGTH</b>	53'-0" main deck 27'-1" mid section. *** Tridem 54" ***
<b>WIDTH</b>	108", full width side rail to side rail.
<b>HEIGHT</b>	Main deck, 8" under center beams and 24" over of ground.
<b>OUTRIGGERS</b>	28 fabricated, 14 each side, 9" wide including (4) 8" wide x 2 1/4" thick x 12' long oak boards with storage in center.
<b>EXTENSIONS</b>	
<b>COUPLING</b>	
<b>COUPLER PLATE</b>	3/8", 100 000 PSI steel.
<b>KING PIN LOCATION</b>	Removable type, including one pin and one base located at 16" from front.
<b>COUPLER HEIGHT</b>	50".
<b>EXTENSION FOR GOOSENECK</b>	For low bed, 32" long, including coupler plate 3/8", 100 000 psi steel, one heavy-duty D-ring, anchor plates with bushings, electrical and air outlets, hydraulic for lowbed. King pin located at 16" from front.
<b>STRUCTURE</b>	Frame with "CAMBER".
<b>FLANGES</b>	Main beams 3/4" x 9", 16" high, 100 000 psi steel.
<b>CENTRAL DECK</b>	Reinforcements for flanges, 3/16" x 8" *** 27'-0" *** , 100 000 psi steel, installed underneath main flanges.
<b>WEB</b>	5/16", full length, 100 000 psi steel.
<b>GOOSENECK</b>	Taper beam, 84" clear behind king pin.
<b>GOOSENECK</b>	Detachable, Activated by 2 hydraulic verticaux cylinders, 9" diameter.
<b>GOOSENECK LOCKS</b>	Hydraulic operated.
<b>SPACERS</b>	For 3 height at front main deck.
<b>CROSSMEMBERS</b>	"H" beams, 12" @ 16 lbs/ft, 24" center to center.
<b>FLOOR</b>	Oak, 2 1/4" thick, covered with one coat of linseed oil, overlap 1/2" over the frame on the side, no floor between main frame.
<b>FLOOR FASTENING</b>	Two Huck blind rivets per plank per crossmember.
<b>RACK FOR BLOC</b>	Wire mesh 1 1/2-10H at bottom crossmember between main beams, approximately 8'-0" long, at front main deck.
<b>SIDE RAILS</b>	Fabricated H beams, 3/4" x 4", 15" high, web 1/4", 100 000 psi steel.
<b>REAR BEAMS</b>	102" wide, (4) located between tires, 17" wide, 10 000 lbs capacity each. Including a lashing ring at each end.
<b>FENDERS</b>	For front, protection only, 102" wide, 1/8" anti-skid steel welded to the gooseneck, with two sets of mudflaps located on front rail and at rear. Including supports and flags.
<b>REAR FENDER</b>	For loading, 8'-6" width, 1/4" anti-skid steel welded to rear frame (20 000 lbs).
<b>ENDS</b>	
<b>FRONT RAIL</b>	Formed steel, between two main beams, including two pin up joints with bushings for gooseneck extention.
<b>BUMPER</b>	Steel formed model, including supports and flag and wide load sign support



ITEM	DESCRIPTION
	and warning strobe lamp support near 4 way rear connector and connecting plate with bushing for a flip-up axle.
<b>ELECTRICAL</b> <b>FRONT CONNECTOR</b>  <b>ELECTRICAL SYSTEM MAIN SYSTEM</b>  <b>TURN SIGNAL</b>  <b>EXTENDABLE LIGHTS REAR CONNECTOR</b> <b>REAR ADD. CONNECTOR</b> <b>STROBE LIGHTS SWITCH</b>	7 ways (SAE J560), Phillips brand at front and 7 ways, Phillips brand at deck level.  Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, sealed beams, in a closed back rubber grommet. (tail lights with male pins #53252 (10 diodes) #54332, markers #47122 (2 1/2" dia.) & 47493, 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 lights double face, amber, Grote #53023 (Coil wiring).  4 way.  7 ways, Phillips brand, for flip-up axle.  (2), installed (1) on each side, (Grote 77353 amber) (rubber grommet)  To activate strobe lights, installed at rear.
<b>LANDING GEAR</b> <b>STINGER</b>	One leg fabricated and activated with 4" diameter cylinder resting on truck frame.
<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>SPACERS</b>	Fixed. Hendrickson (1) HT-300YB (9) & (2) HT-300US (9), tridem *** 54" spread ***  Manac center lift kit, manually activated. Located: REAR AXLE  With nuts at bottom. Air. Ingersoll, F22T, 25 000 lbs. capacity. Welded. 28 splines with enclosures, for Ingersoll axles. 75 1/2". Steel, bolted. 16 1/2" standard, long life IMT25XL Ingersoll lining. HM 218248 and HM 212049. Meritor, automatic, 28 splines, (6"). Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omni-brake" (30-30), long stroke. (4 years warranty by T.S.E. for parts only). WEBB, 10 studs disc hubs, balanced drums 117 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels. (Heavy duty 25000 lbs cap.) Alcoa, aluminum, "LvL ONE" finish, 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.



ITEM	DESCRIPTION
<b>TIRES</b>	Continental, 305/70 R 22.5 HSR1 18 ply (39.4")
<b>AIR SYSTEM</b> <b>GLAD HANDS</b> <b>AIR VALVES</b> <b>VALVE(S)</b> <b>CONTROL</b> <b>VALVE</b> <b>GLAD HANDS</b> <b>GLAD HANDS</b> <b>VALVES</b>	Fixed. Sealco, synflex 3/8" diameter. Quick and brake release valves on air lift. Manual control for lift axle. Manual height control valve with pressure gauge installed at rear only. In a basket at front deck, including hoses. On rear bumper, for flip-up axle. Used to close the supply of air to air bags. (2 per axle) (shutt off).
<b>ACCESSORIES</b> <b>REGISTRATION HOLDER</b> <b>LASHING RINGS</b>  <b>MUD FLAPS</b> <b>HYDR. CONN. (PRESSURE)</b> <b>HYDR. CONN. (RETURN)</b> <b>HYDRAULIC OIL</b> <b>SIGN</b>  <b>HYDRAULIC LINES</b>	One aluminum cylindre. Qty: 26 heavy-duty D-rings, 12 bent style each side of main deck and 2 on goosneck. One set, rubber with Manac logo and vertical grooves to reduce spray. Male quick coupling 1" diameter, curb side. Female quick coupling 1" diameter, curb side. Operating temperature -10 to 60 degree Celsius. One sign, "wide load", removable, 12" x 96", aluminum. For the US **** OVERSIZE LOAD ****. (To remove the standard in the base). Yellow panel with black letters. Minimum pump data required : Operation pressure : 2200 psi Pump : 5 to 10 gpm Tank : 20 gallons
<b>FINISHING</b> <b>PAINT</b>  <b>AXLE(S)</b> <b>HUBS</b> <b>WHEELS OR RIMS</b> <b>RETROREFLECTIVE TAPES</b>  <b>STICKER</b>	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908. One polyurethane acrylic top coat. Color: black, code: PPG AU37-FP908. Black. Natural. Conspicuity striping in compliance with CMVSS 108. Gray and red, 1' segments each side, fully covers rear bumper. "60 tonnes" on web of gooseneck.
<b>ADDITIONAL OPTIONS</b> <b>UNIT COUPLED TO</b>	Job: 195026.
<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.