



A022572-A022578
VIN: 232295-232301



SALES | RENTALS | PARTS | SERVICE

Allentown, PA:	800-383-8894	Jacksonville, FL:	800-828-3055
Baltimore, MD:	888-601-7500	Little Rock, AR:	833-424-8944
Boston, MA:	800-854-5310	Portland, ME:	800-325-4253
Concord, NC:	800-438-2250	Richmond, VA:	866-839-3495
Delmar, DE:	866-486-1400	Scranton, PA:	800-569-1400
Des Moines, IA:	888-673-5011	Springfield, MA:	800-854-5306
Elkton, MD:	800-544-7127	Voorhees, NJ:	866-315-0235

HaleTrailer.com | @haletrailer     

800-232-6535 *FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
DIMENSIONS	*** TRAILER RATED 50 TON FULLY OPEN, SELF-SUPPORTING LOAD *** *** Trailer needs to be loaded properly per engineering ***
LENGTH	53'-0" closed.
LENGTH	71'-0" opened. *** (78" OVERLAP) ***
OPENINGS	5'-0" increments in closed position.
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 62 1/2" high at front and 41 1/2" at the bumper.
DROP HEIGHT	22", located at *** 11'-6" *** from front.
COUPLING	
COUPLER PLATE	1/2", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	50".
STRUCTURE	Frame with "CAMBER".
FLANGES	Female section, exterior, 1/2" x 6", 100 000 psi steel, 24" high. ***minimum of 78" overlap***
FLANGES	Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high and 16 1/2" above suspension.
WEB	1/4", 80 000 psi full length.
GOOSENECK	12 1/4" high, *54" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanized, 12" c/c.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
SIDE RAILS	Galvanized 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" high. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Galvanized front and rear bolted sills.
SIDE BOXES	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
FENDERS	Over tires at rear, checker plate 1/8".
DIAGONAL BRACES	2" x 2" x 3/16" angles, welded in web and to a crossmember, located each side.
LOCKS	Air operated with a third glad hand at front.
ROLLERS	4, 2 on female sections of frames and 2 on male sections.
ENDS	
FRONT RAIL	Formed steel 1/4". ***GALVANIZED***
BUMPER	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.
POCKETS	2 bolted galvanised pockets at front for removable headboard.
REAR RAIL	Steel.
BUMPER	Bracing for a ***flip-up axle*** and (1) rubber dock at top front Same as U#229806



ITEM	DESCRIPTION
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams Grote, tail lights with male pins #54332, markers #47122, 47233 (2 1/2" dia.), licence light #60280-M, with vapor proof junction box Truck-Lite #50400.
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
REAR ADD. CONNECTOR	4 way.
STROBE LIGHTS	Sealed beams (Grote LED #77353 strobe)amber. (Rubber grommet) Qty: (1) each side. toggle switch installed: IN THE CONTROL BOX
LANDING GEAR	Holland, Mark V (LGH-4F010), heavy duty, mounting plate, galvanized
SAND SHOES	18" x 18", galvanized.
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Fixed.
SUSPENSION	Hendrickson HT-250US (6.5), tandem, 60" spread. Spread need to be as same as 66D32995, last axle 36" from rear
LIFT DEVICE	Hendrickson HT-250US (6.5) with Manac center lift. located at 60" rear of tandem ***controlled manually*** Only 1 1/2" of clearance from the ground if used at rear. *** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***
U-BOLTS	With nuts at bottom.
SPRINGS	Air.
AXLE(S)	Hendrickson, HP-S506, 27 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	28 splines.
TRACK	77 1/2".
DUST SHIELDS	None (Hendrickson axles).
BRAKES	16 1/2" standard, long life H26-HXS Hendrickson lining.
BEARINGS	HM518445
SLACK ADJUSTERS	Meritor, automatic, 28 splines.
SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omni brake" (30-30), (push rod 9 3/4"), long stroke. (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 117 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminium. (Heavy duty 25000 lbs cap.) (Bearings HP).
RIMS	Alcoa, aluminum, half "ULTRA ONE" and half steel. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Continental, 275/70 R 22.5 HSR2 SA 18 ply (38.0")



ITEM	DESCRIPTION
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE(S)	Fast-brake kit.
VALVE	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.
VALVE	Quick and brake release valves on air lift.
CONTROL BOX	Stainless steel
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8").
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
EXTRA MUD FLAPS	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.
FINISHING	
PAINT	Galvanized platform. (no paint)
AXLE(S) PAINTED	Color: GREY
HUBS	Color: Grey
WHEELS OR RIMS	White.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red, each side, fully covers rear sill and horizontal underride protection bar.
PAINT	V.I.N. plate to be stick on an aluminum plate riveted on the frame.
ADDITIONAL OPTIONS	*** Ref. U#215340 but *** 78" overlap *** , prep for 4th axle *** NOTE: The only loading pattern which is allowed. Tridem drive tractor with 55 ft load (GC at 27.5 ft) if flip axle is not used Any other loading pattern generates an overload on mechanical components if the trailer or on tractor drive.
R	Due to the deep backlogs, material/component availability, price fluctuation and transportation costs, Manac reserves the right to adjust the price based these instabilities. If needed, Manac will contact the dealer or customer app 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 This will prevent and any possible cancellation fees from our suppliers.
CONFORMITY	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	