



A028534-A028536  
TEMP VIN: S027465-S027467



SALES | RENTALS | PARTS | SERVICE

Allentown, PA: 800-383-8894	Little Rock, AR: 833-424-8944
Baltimore, MD: 888-601-7500	Portland, ME: 800-325-4253
Concord, NC: 800-438-2250	Raleigh, NC: 833-418-9777
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
Jacksonville, FL: 800-828-3055	Walpole, MA: 800-854-5310

haletrailer.com | @haletrailer

800-232-6535 \*FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, COMBO PLATFORM
DIMENSIONS	
LENGTH	45'-0" length. (for combo)
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59 1/2" high at front and 54" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	30" from front.
COUPLER HEIGHT	48".
COUPLING	Add weight on front part of the platform (300 pounds) to counter-balance the weight of the lift truck when the platform is unloaded.
STRUCTURE	
FLANGES	44" c/c frame with "CAMBER".
WEB	3/8" x 5", 100 000 psi steel.
GOOSENECK	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.
CROSSMEMBERS	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
FLOOR	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanized, 16" c/c. Structural aluminum extrusions, flat type, inverted "T", 1 1/4" high with 3 Apitong or equivalent planks.
FLOOR FASTENING	2 screws per extrusion at first and 2 last crossmembers and 1 screw staggered for other crossmembers.
SIDE RAILS	2 rivets per plank at each crossmember.
SIDE BOXES	3 3/4" x 5 13/16" high, extruded aluminum, Cargo Rail integrated.
RUB RAILS	3 5/8" x 1 5/8" inside, 4" high, extruded aluminum. CMVSS-905 WLL, 5,500 lbs WLL approved.
CORNERS	Aluminum extrusions 3/8" x 2 3/4".
X BRACES	Dual rub rail spacers 1" x 1 3/4" as anchor. Bevelled.
ENDS	
FRONT RAIL	Bolted aluminum extrusion, 7" high, overlapped floor to allow floor plank to walk underneath.
BUMPER	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: ?????????????? The forklift form must be completed
BUMPER	Aluminum plate bolted between bumper uprights to close rear.
HEADBOARD	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.)
POCKETS	*** Galvanized ***
BUMPER	2 bolted galvanised pockets at front for removable headboard.
REAR RAIL	2 Heavy duty rubber dock, at the end of rear rail. Aluminum extrusion, 6 1/2 high, 16000 lbs lift truck proof, including 3 boxes integrated.

ITEM	DESCRIPTION
<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, markers lights Micronova #47962, 47973, identification lights #47122 (2 1/2" dia.), licence light #60291-3).
<b>FLASHERS</b>	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
<b>TAIL LIGHTS</b>	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
<b>LANDING GEAR</b>	Holland, ATLAS 55 (LG442B), with mounting plate.
<b>SAND SHOES</b>	10" x 10".
<b>CRANK</b>	Road side.
<b>BOGIE</b>	
<b>BASIC MECHANICAL</b>	Basic mechanical for sales book.
<b>BOGIE</b>	Fixed, for tandem 49 " spread.
<b>MECHANICAL (GROUND AXLES)</b>	
<b>SUSPENSION</b>	Hendrickson INTRAAX AANT-23K, tandem. N.B.: Tapered winged suspension bracket. For axles with bearings HM 218248 and HM 212049.
<b>SPRINGS</b>	Air.
<b>AXLE(S)</b>	LDA, 5 3/4" diameter, 23 000 lbs. capacity.
<b>CAM SHAFTS</b>	28 splines with enclosures, 10" long.
<b>TRACK</b>	77 1/2".
<b>DUST SHIELDS</b>	None (Intraax axles).
<b>BRAKES</b>	16 1/2" standard, long life H20-HXS Hendrickson lining.
<b>BEARINGS</b>	HM 218248 and HM 212049.
<b>SLACK ADJUSTERS</b>	TSE S-ASA, automatic, 28 splines.
<b>SEALS</b>	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
<b>BRAKE CHAMBERS</b>	T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only).
<b>HUBS AND DRUMS</b>	10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
<b>RIMS</b>	22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
<b>TIRES</b>	Doublecoin, 11 R 22.5 TR100      14 ply      (41.0")
<b>AIR SYSTEM</b>	
<b>GLAD HANDS</b>	Fixed.
<b>AIR VALVES</b>	Meritor Wabco, IABS, 2 sensors 1 modulator.
<b>VALVE(S)</b>	Automatic blow down valve, WITHOUT control box,
<b>ACCESSORIES</b>	
<b>REGISTRATION HOLDER</b>	One plastic, Betts-PS-1 or equivalent.
<b>MUD FLAPS</b>	One set, rubber with Manac logo and vertical grooves to reduce spray.

ITEM	DESCRIPTION
<b>EXTRA MUD FLAPS</b>	None
<b>SLIDING TRACK</b>	Full length, "LL" extruded aluminum, road side.
<b>WINCHES</b>	Qty: 14, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
<b>FINISHING PAINT</b>	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG CCA947255-55.
<b>BOGIE</b>	One coat of epoxy primer and one acrylic urethane top coats, Color: black, code: PPG CCA947255-55. Axles (wheel end) included. (Tandem).
<b>RETROREFLECTIVE TAPES</b>	Axle line type: Color: black, code: PPG CCA947255-55. Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
<b>WHEELS OR RIMS</b>	White (power top coat).
<b>ADDITIONAL OPTIONS</b>	estimated empty weight is 12,033 LBS +/- 3% As you are certainly aware, the recent economic and political climate have presented several challenges, including continued uncertainties surrounding existing and potential future tariffs. These uncertainties have had in impact on costs of raw materials and components used in the manufacturing of our semi-trailers.
<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.

