



Hale Trailer Brake & Wheel

A007903-A007908

VIN: 215724-215729



ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, STEEL PLATFORM GALVANIZED SEE SECTION
DIMENSIONS LENGTH WIDTH HEIGHT	40'-0". 102", 97" between side rails. Floor, approximately 59 1/2" high at front and 54" at rear.
COUPLING COUPLER PLATE KING PIN LOCATION COUPLER HEIGHT	1/4", 80 000 psi steel, plug welded structure. 30" from front. 48".
STRUCTURE FLANGES WEB GOOSENECK CROSSMEMBERS FLOOR FLOOR FASTENING SIDE RAILS SIDE BOXES RUB RAILS CORNERS X BRACES	44" c/c frame with "CAMBER". 3/8" x 5", 100 000 psi steel. 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. 11 1/4" high, with integrated nose ramp and 48" straight behind king pin. I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c. Aptitong or equivalent, 1 1/8" thick shiplap finished, no preservative. Two screws per board at each crossmember. 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets. 3/8" x 2 1/2" shaped steel. Bevelled. Between main beams, full length.
ENDS FRONT RAIL BUMPER HEADBOARD POCKETS BUMPER REAR RAIL	Formed steel, bolted. CMVSS 223-RIG approved (in accordance with Canada & USA regulation). Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground. 48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. *** Galvanized *** 2 bolted galvanised pockets at front for removable headboard. 2 Heavy duty rubber dock, at the end of rear rail. 13" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel.
ELECTRICAL FRONT CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM FLASHERS	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 #54332, 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,



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	each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS), with mounting plate, solid axles. 18" x 18" galvanized. Road side.
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Slider, Hutch H-9000, "UHMV" slider plastic pads, 4 locking pins, For 49" spread tandem spring suspension. 6" c/c between locating holes, (48" travel).
MECHANICAL (GROUND AXLES) SUSPENSION SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS	Hutch H-9700, tandem, under mount, 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.
BRAKE CHAMBERS	(5 years warranty for parts and labor). T.S.E. brake, "Omnibrake" (30-30).
HUBS AND DRUMS	(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.
RIMS	For dual aluminum wheels. 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	Continental, 11 R 24.5 HSR-2 16 ply (43.5")
AIR SYSTEM GLAD HANDS AIR VALVES	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator.
ACCESSORIES REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS SLIDING TRACK WINCHES	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 #1020ZP, zinc plated slider (low profil 5 7/8").
FINISHING PAINT BOGIE	Ready for Galvanized plateform. One coat of epoxy primer and one acrylic urethane top coats, Color: metallic gray, code: PPG Q37-939514.



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RETROREFLECTIVE TAPES	Axles (wheel end) included. (Tandem).
WHEELS OR RIMS	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
AXLES	White (power top coat).
PAINT	Same color as trailer.
	Vin plate to be made of metal. Pre-drill the web prior to galvanizing
ADDITIONAL OPTIONS	Due to deep backlogs, material/component availability and price fluctuation, Manac reserves the right to adjust the price based on these instabilities. If needed, Manac will contact the dealer or customer a minimum of 3 months prior to assembly with revised pricing or a change in components.
R	*** SAME AS U#212206 ***
GALVANIZED CHOICES	Galvanized choices.
PLATFORM	Galvanized platform. (no paint)
	** WARNING: holes parachute shaped required for dripping **
CROSSMEMBERS	Galvanized
FRONT RAIL	Galvanized
SIDE RAIL	Galvanized
REAR RAIL	Galvanized
BUMPER	Galvanized
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

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.