



Hale Trailer Brake & Wheel

A012738-A012743

VINS: 218124-218129



ITEM	DESCRIPTION
TYPE APPLICATION REMARK	SEMI-TRAILER, STEEL PLATFORM. GALVANIZED SEE SECTION **NOTE** Book "F" to "G"
DIMENSIONS LENGTH WIDTH HEIGHT	48'-0" 102", 97" between side rails. Floor, approximately 60" high at front and 54" at rear.
COUPLING COUPLER PLATE KING PIN LOCATION COUPLER HEIGHT	3/8", plug welded structure. 30" from front. 48".
STRUCTURE FLANGES WEB GOOSENECK CROSSMEMBERS FLOOR FLOOR FASTENING SIDE RAILS SIDE BOXES RUB RAILS CORNERS X BRACES	Frame with "CAMBER" and 44" c/c . 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. 26" 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. 1 beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, 12" centre to centre, installed with stiffeners angle. Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative. Two screws per board at each crossmember. Formed channel 6" @ 4.6 lbs/ft. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions). 1/2" x 3" flat bars of steel. Bevelled. Between main beams, full length.
ENDS FRONT RAIL BUMPER BUMPER HEADBOARD POCKETS REAR RAIL BUMPER	Formed steel 1/4". 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. Aluminum plate, bolted between bumper uprights to close rear. 48" high, galvanized steel (G164), 4 uprights and top made of tubing and 10 gauge steel plate installed inside with retroreflective tapes. (this bulkhead is NOT D.O.T.) 2 bolted galvanised pockets at front for removable headboard. 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel, bolted to frame. 2 small rubber dock bumpers, one on each corner.
ELECTRICAL FRONT CONNECTOR ELECTRICAL SYSTEM	7 way (SAE J560), Phillips brand. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.



ITEM	DESCRIPTION
MAIN SYSTEM TURN SIGNAL	Grote Ultra Blue LED, sealed beams, tail lights with male pins #53252 (10 diodes), markers markers Micronova, licence light. Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F010), with mounting plate, galvanized. 18" x 18" mud feet, solid axles. Road side.
BOGIE BASIC SUSPENSION BOGIE SUSPENSION U-BOLTS SPRINGS AXLE(S) SPIDERS CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES	Slider, Hutch H-9000 galvanized, "UHMV" slider plastic pads, 4 locking pins, For 49" spread tridem spring suspension. 6" c/c between locating holes, (Legal Canada-Usa) **bolted bumper to allow the insertion of the slider bogie from rear** Hutch H-9700, tridem, under mount, 49" spread. With nuts at top. 3 leaves, model TRA 2741, 12 000 lbs capacity. Ingersoll, F22H, 25 000 lbs. capacity. Welded. 28 splines with enclosures, for Ingersoll axles. 77 1/2". Steel, bolted. 16 1/2" standard, long life IMT23XL Ingersoll 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 studs disc hubs, balanced drums 104.5 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels. 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Plant choice 11 R 24.5.
AIR SYSTEM GLAD HANDS AIR VALVES	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator.
ACCESSORIES REGISTRATION HOLDER WINCHES SLIDING TRACK MUD FLAPS	One plastic, Betts-PS-1 or equivalent. Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8"). Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray.



ITEM	DESCRIPTION
FINISHING PAINT HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES	Ready for Galvanized plateform. Black. Powder top coat white. Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
ANNEX(ES) ATTACHED	Ref: 213113
GALVANIZED CHOICES PLATFORM	Galvanized choices. Galvanized plateform. (no paint) ** WARNING: holes parachute shaped required for dripping **
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.