



A027372-A027373



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ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL PLATFORM
DIMENSIONS	
LENGTH	30'-0".
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".
STRUCTURE	44" c/c frame with "CAMBER".
FLANGES	3/8" x 5", 100 000 psi steel.
WEB	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.
GOOSENECK	11 1/4" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 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	10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height.
SIDE BOXES	3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). Cargo pockets.
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
X BRACES	Between main beams, full length.
ENDS	
FRONT RAIL	Formed steel, bolted.
BUMPER	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.
BUMPER	2 Heavy duty rubber dock, at the end of rear rail.
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	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, (tail lights with male pins #54332, markers lights Micronova #47962, 47973, identification lights #47122 (2 1/2" dia.), licence light #60291-3).
FLASHERS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR	Holland, ATLAS 55 (LG442B), with mounting plate.
SAND SHOES	10" x 10".
CRANK	Road side.



ITEM	DESCRIPTION
<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>	Continental, 295/75 R 22.5 HT3 ECO-PLUS 14 ply (39.7")
<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.
<b>EXTRA MUD FLAPS</b>	None
<b>SLIDING TRACK</b>	Full length, "LL" extruded aluminum, road side.
<b>WINCHES</b>	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
<b>STRAPS</b>	Qty: 12, nylon winch straps with flat hook, 30' long x 4" wide.
<b>LASHING RINGS</b>	Qty: 30, Tie down chains, recessed in wood planks on side and bolted to crossmember. Located at 15 PER SIDE EVENLY SPACED
<b>FINISHING</b>	
<b>PAINT</b>	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coat. 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.
<b>RETROREFLECTIVE TAPES</b>	Axles (wheel end) included. (Tandem). Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.



ITEM	DESCRIPTION
WHEELS OR RIMS	White (power top coat).
ADDITIONAL OPTIONS	estimated weight is 9,870 LBS +/- 3%
CONFORMITY	<p>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.</p>

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.