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ITEM	DESCRIPTION
TYPE APPLICATION	SEMI-TRAILER, STEEL PLATFORM. GALVANIZED SEE SECTION
DIMENSIONS LENGTH WIDTH HEIGHT	48'-0" 102", full width side rail to side rail. Floor, approximately 60" high at front and 54" at rear.
COUPLING COUPLER PLATE KING PIN LOCATION COUPLER HEIGHT	3/8", plug welded structure. 36" from front. 48".
STRUCTURE FLANGES WEB GOOSENECK CROSSMEMBERS FLOOR FLOOR FASTENING SIDE RAILS SIDE BOXES RUB RAILS CORNERS X BRACES TIE BAR	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. 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. I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, 12" centre to centre, installed with stiffeners angle. Aptitong or equivalent, 1 1/8" thick shiplap finished, no preservative. Two screws per board at each crossmember. (With galvanized flatbed or crossmembers) 6" channel @ 8.2 lbs/ft. None. None. Bevelled. Between main beams, full length. 3/8" x 2 1/2" shaped steel welded under crossmembers, curb side, ***located 6" from side rail.
ENDS FRONT RAIL BUMPER BUMPER PULL PLATE REAR RAIL	9 gauge formed steel, bolted to frame. 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. Pull plates between uprights of bumper. 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel, bolted to frame.
LOGGING BUNKS STAKES	Qty: 4 sets, (installed at crossmembers) side rail cut, location: REF#225758 Qty: 16, aluminum extruded, 3" x 2" x 96" long overall (90" net) with spring lock for post. N.B. The use of transversal cross chain at mid height is mandatory but is not included.



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, tail lights with male pins #53252 (10 diodes), markers #47122, 47233 (2 1/2" dia.), licence light #60280-M).
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
TAIL LIGHTS	Sealed beams (Grote DEL #53252, 10 diodes) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, full galvanized.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Fixed.
SUSPENSION	Hendrickson HT-230T, tandem, 122" spread.
U-BOLTS	With nuts at top.
SPRINGS	Air.
AXLE(S)	Meritor, TQ 467_L, 21 900 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	28 splines with bolt-on bushing.
TRACK	77 1/2".
DUST SHIELDS	Steel, bolted.
BRAKES	16 1/2" standard, FRAS-LE MA312Q+ extended life lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	Meritor, automatic, 28 splines, (6").
SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30), long stroke. (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
RIMS	24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	Continental, 285/75 R 24.5 HSR-2 16 plis (41.3")
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
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.
CONTROL BOX	Stainless steel
ACCESSORIES	



ITEM	DESCRIPTION
TIRE CARRIER	Qty: 1, van type, located behind landing gear, mouth road side.
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2 , KINEDYNE #3820SPC-SV (6.5"), fixed recessed, silver painted. Located: REF#225758 (galvanized steel trailer)
WINCHES	Qty: 11, ANCRA #49207-127-XZ, zinc plated slider (6 7/8").
WINCHES	Qty: 1 , KINEDYNE #3820SPC-SV, fixed (6.5"), painted silver. Located: REF#225758
STRAPS	Qty: 14, nylon, with 1'-6" chain and grab hook, 30' long x 3" wide. (KINEDYNE)
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	One set, rubber with Manac logo and vertical grooves to reduce spray, located behind of front axle.
RACK	Made of 1/4" formed aluminum plate, 98" inside net, bolted to web and crossmembers. Located at: AHEAD OF TANDEM EACH SIDE
FINISHING	
PAINT	Ready for Galvanized plateform.
AXLE(S) PAINTED	Same color as trailer.
HUBS	Same color as trailer.
WHEELS OR RIMS	Powder top coat white.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
RETROREFLECTIVE TAPES	Retroreflective tapes, gray and red, at front and rear side of each stake.
ADDITIONAL OPTIONS	REF#225758 EXCEPT WHEELS/TIRES
GALVANIZED CHOICES	Galvanized choices.
PLATFORM	Galvanized platform. (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.	