



A031877
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ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, COMBO PLATFORM
DIMENSIONS	
LENGTH	45'-0" length.
WIDTH	97", full width side rail to side rail.
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	38" 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	4" high extruded aluminum I beams, 16" center to center.
FLOOR	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.
CORNERS	CMVSS-905 WLL, 5,500 lbs WLL approved.
X BRACES	Aluminum extrusions 3/8" x 2 3/4".
TIE BAR	Dual rub rail spacers 1" x 1 3/4" as anchor.
	*** Square front corner with temporary light ***
	***Tarp system brand: E-Cargo Tarps ***
	*** both steel ends ***
	Between main beams, full length.
	3/8" x 2 1/2" ** galvanized ** shaped steel bolted under crossmembers, curb side, located 14" from side rail.
ENDS	
FRONT RAIL	steel
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	Aluminum plate bolted between bumper uprights to close rear.
BUMPER	2 Heavy duty rubber dock, at the end of rear rail.
REAR RAIL	steel
ELECTRICAL	*** Lower lights for future curtainside installation ***
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,



ITEM	DESCRIPTION
FLASHERS	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, each side at middle point, amber.
LANDING GEAR SAND SHOES CRANK	Holland, ATLAS 55 (LG442B), with mounting plate. 10" x 10". Road side.
BOGIE BASIC MECHANICAL BOGIE	Basic mechanical for sales book. Fixed, for tandem 49 " spread. *** Axles set forward 68" from rear, for future forklift kit ***
MECHANICAL (GROUND AXLES) SUSPENSION SPRINGS AXLE(S) TRACK DUST SHIELDS BRAKES BEARINGS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS SPACERS TIRES	Hendrickson INTRAAX disc brake AAT-25K (LDA), tandem, 49" spread. Air. LDA, 5 3/4" diameter, 25 000 lbs. capacity. 71 1/2". Steel, clamped. Jurid 539 disc brake. HM 518445. Federal Mogul with "Gearlube" mineral oil SAE 80W90. Knorr 18/24 Disc brake Knorr/Bendix. "long stud" Alcoa, aluminum, "ULTRA ONE", 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts. Wheel guard 10 holes. Located between the inside wheel and the drum. Continental, 11 R 24.5 HSR-2 16 ply (43.5")
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S) CONTROL BOX	Fixed. Meritor Wabco, IABS, 2 sensors 1 modulator. 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. Stainless steel
ACCESSORIES REGISTRATION HOLDER MUD FLAPS EXTRA MUD FLAPS SLIDING TRACK	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.
FINISHING PAINT RETROREFLECTIVE TAPES	Sand blasted, one coat of epoxy primer and one acrylic polyurethane top coat Color: Red, code: PPG CCA947254. *** lower tape for future curtainside installation *** Conspicuity striping in compliance with CMVSS 108. Gray and red each side,



ITEM	DESCRIPTION
WHEELS OR RIMS AXLES	fully covers rear sill and horizontal underride protection bar. Natural aluminum. Same color as trailer. *** red ***
ADDITIONAL OPTIONS	ref. U#231859 but 96" wide and no front lift ***
GALVANIZED CHOICES FINISHING	Galvanization in extra for additionnal weight on special units.
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.