



A032398

VIN: S031266



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ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL DROP PLATFORM
DIMENSIONS	
LENGTH	48'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 59" high at front and 43 1/2" at the bumper.
DROP HEIGHT	20", located at 10'-6" from front.
COUPLING	
COUPLER PLATE	*** HD, COUPLER PLATE, 3/8" 100 000 psi steel. Stiffener 5/16 thk 80K *** KING PIN, Bolted, 2" diameter, Holland KP-0882 (3/8"). *** customers responsibility to validate proper load bearing ***
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	48".
STRUCTURE	
FLANGES	44" c/c frame with "CAMBER". 5/8" x 5", 100 000 psi steel. (base 13248/53K00)
FRAME BRACING	In front of suspension, flat bar 4" x 3/8" on each flange.
WEB	1/4" plate full length, 80 000 psi steel. With holes, parachute shaped, to lighten trailer.
GOOSENECK	11 1/4" high, 48" straight behind king pin.
CROSSMEMBERS	1 beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c in gooseneck and the remaining 12" c/c.
FLOOR	Aptitong 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.
FENDERS	Reinforcement over tires at rear, steel tubing structure, galvanized (G164), floor full length.
KNEE BRACES	3/16" formed steel plates, galvanized (G164), bolted in web and a crossmembers located each side.
X BRACES	Between main beams, full length.
BRACING FOR COILS	Kit (3) bracings for steel coils: 1 of 60 000 lbs max. capacity in center made of 6 crossmembers 4" @ 3.2 #. 2, 30 000 lbs max. capacity, made of 4 crossmembers 4" @ 3.2 # front and rear section of trailer, additional between main beams and crossmembers.
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"



ITEM	DESCRIPTION
	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.
TAIL LIGHTS	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side.
STROBE LIGHTS	(2), with rubber grommet, installed (1) on each side. (Grote 77353 amber)
SWITCH	Sealed, to activate strobe lights, installed in the control box. From outside, tail lights and flasher, flasher with parking, brake with parking.
LANDING GEAR	Holland, Mark V (LGH-4F010), heavy duty, with mounting plate.FULLY GALVANIZED
SAND SHOES	18" x 18".
CRANK	Road side.
BOGIE	
BASIC MECHANICAL	Basic mechanical for sales book.
BOGIE	Fixed, pour tridem 49" spread.
MECHANICAL (GROUND AXLES)	
SUSPENSION	Hendrickson INTRAAX disc brake AAL-30K (9"), tridem. N.B.: Winged suspension bracket. For axles with bearings HM 518445. BENDIX,JURID 539-29, 18/24 430mm SAE 80W-90 Gear Lube Use with tridem Bogie option.
LIFT DEVICE	Hendrickson UBL bolted kit, air system Manac for AAL suspensions. Located REAR AXLE Controlled from ?????????? *** Only 1 1/2" of clearence from the ground if used at rear *** *** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 23 000 lbs. capacity.
CAM SHAFTS	28 splines with enclosures, 10" long.
TRACK	77 1/2".
DUST SHIELDS	None (Intraax axles).
BRAKES	DISC
BEARINGS	HM 518445.
SLACK ADJUSTERS	TSE S-ASA, automatic, 28 splines.
SEALS	Stemco, "Voyager" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omni brake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	Hub piloted wheel, 10 long studs 285.75mm B.C., balanced cast drums outboard mount.
RIMS	Alcoa, aluminum, inside polished (Dura-Bright), 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.



ITEM	DESCRIPTION
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum.
TIRES	Continental, 275/70 R 22.5 HSR2 SA 18 ply (38.0")
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE(S)	Manual blow down valve in a control box, with auto-reset feature.
CONTROL BOX	Stainless steel
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
EXTRA MUD FLAPS	None
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
WINCHES	Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").
FINISHING	
PAINT	Trailer not painted and no primer applied.
FINISHING	Trailer frame prepared and shipped to AZZ Galvanizer to be galvanized.
PAINT	Galvanized Siderails, front sill, and rear sill
	No paint or primer applied
BOGIE	One coat of epoxy primer and one acrylic urethane top coats, Color: GREY metallic, code: Q37-939514. Axles (wheel end) included. (Tandem). Axle line type: Color: GREY metallic, code: Q37-939514.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
WHEELS OR RIMS	Natural aluminum.
V.I.N. PLATE	V.I.N. plate to be made of metal. Pre-drill the web prior to galvanizing
ADDITIONAL OPTIONS	IMPORTANT Please note that Manac reserves the right, upon reasonable notice and prior to the delivery date, to adjust the quoted prices of this contract which are impacted by an increase in the cost of raw materials or components, or by any increase in tariffs and any addition or increase in direct or indirect taxes. The contract/Es price so adjusted by Manac will bind the parties.
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.