



A028180
VIN: 228597



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800-232-6535 *FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	MANAC, LOW BED 60 TONS.
DIMENSIONS	
LENGTH	53'-0", main deck 27'-1" mid section. (tridem 54")
WIDTH	120", full width side rail to side rail, main deck.
HEIGHT	Main deck, 8" under center beams and 24" above ground, and 18 1/2" above ground drop side.
OUTRIGGERS	None.
COUPLING	
COUPLER PLATE	5/16", 100 000 psi steel.
KING PIN LOCATION	16" from the front.
COUPLER HEIGHT	50".
STRUCTURE	Frame with "CAMBER".
FLANGES	Main beams 3/4" x 9", 16" high, 100 000 psi steel.
CENTRAL DECK	On main deck, 3/16" x 8" x 24'-0", 100 000 psi steel, installed underneath main flanges.
WEB	5/16", full lenght, 100 000 psi steel.
GOOSENECK	Taper beam, 84" clear behind king pin.
GOOSENECK	Detachable, Activated by 2 hydraulic verticaux cylinders, 9" diameter.
GOOSENECK LOCKS	Hydraulic operated.
SPACERS	For 3 heights at front main deck.
CROSSMEMBERS	I beams, 8" @ 15 lbs/ft, 24" center to center.
FLOOR	Oak, 2 1/4" thick, covered with one coat of linseed oil, overlap 1/2" over the frame on the side, no floor between main frame.
FLOOR FASTENING BOX(ES)	Two Huck blind rivets per plank per crossmember. Steel, single door, hinges at top.
RACK FOR BLOC	Located: (1) at front + (1) at rear of mid section. Wire mesh 1 1/2-10H underneat crossmembers between main beams, at front and rear of the main deck.
SIDE RAILS	Fabricated H beams, 3/4" x 4" x 11" high, web 1/4" full length, 100 000 psi steel.
REAR BEAMS	102" wide, (4) located between tires, 17" wide, 10 000 lbs capacity each. Including a lashing ring at each end.
FENDERS	For front, protection only, 102" wide, 1/8" anti-skid steel welded to the gooseneck, with two sets of mudflaps located on front rail and at rear. Including supports and flags.
REAR FLOOR	3/16" 80 000 psi steel plate between frame at rear section, removable for maintenance. (Ref: #210869)
REAR FENDER	For loading, 8'-6" width, 1/4" anti-skid steel welded to rear frame (20 000 lbs).
ENDS	
FRONT RAIL	Formed steel, between two main beams, including two pin up joints with bushings for gooseneck extension.
BUMPER	Steel formed model, including supports and flag and wide load sign support and beacon support near 4 way rear connector and connecting plate with



ITEM	DESCRIPTION
	bushings for a flip-up axle.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand at front and 7 way, Phillips brand at deck level.
ELECTRICAL SYSTEM MAIN SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, sealed beams, in a closed back rubber grommet. (tail lights with male pins #53252 (10 diodes) #54332, markers #47122 (2 1/2" dia.) & 47493, licence light #60280-M, with vapor proof junction box Truck-Lite #50400).
RACK + BATTERY FOR LOWBED	To activate the electrical system when the gooseneck is unhooked from the main deck.
TURN SIGNAL	(Solar Converter 12-14 volt battery charger included) Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
EXTENDABLE LIGHTS	4 lights double face, ambre, Grote #53023 (Coil wiring).
REAR CONNECTOR	4 way.
REAR ADD. CONNECTOR	7 way, Phillips brand, for flip-up axle.
STROBE LIGHTS	Sealed beams (Grote LED #77353 strobe) amber. Qty: (1) each side. toggle switch installed at rear.
LANDING GEAR	
STINGER	One leg fabricated and activated with 4" diameter cylinder resting on truck frame.
BOGIE	
BASIC SUSPENSION	Basic mecanic for sale book
BOGIE	Fixed.
SUSPENSION	Hendrickson (1) HT-300YB (9) & (2) HT-300US (9) **tridem 54" spread**
STROKE STOPPERS	Retaining chains for air suspensions with grounded axles.
LIFT DEVICE	Manac center lift kit, manually activated. Located: REAR AXLE ***** NO WARRANTY ON GROUND AXLES (FLAT SPOT) *****
U-BOLTS	With nuts at bottom.
SPRINGS	Air.
AXLE(S)	Ingersoll, F22T, 25 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	28 splines with enclosures, for Ingersoll axles.
TRACK	75 1/2".
DUST SHIELDS	Steel, bolted.
BRAKES	16 1/2" standard, long life IMT25XL Ingersoll 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, "Omni brake" (30-30), long stroke. (4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 117 lbs, outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.



ITEM	DESCRIPTION
RIMS	(Heavy duty 25000 lbs cap.) Alcoa, aluminum, "ULTRA ONE vHub", 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Continental, 305/70 R 22.5 HSR1 18 ply (40")
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Sealco, synflex 3/8" diameter.
VALVE	Manual height control valve with pressure gauge installed at rear only.
GLAD HANDS	In a basket at front deck, including hoses.
GLAD HANDS	On rear bumper, for flip-up axle.
VALVES	Used to close the supply of air to air bags. (2 per axle) (shut off).
VALVES	Drain valves with rope, for trailer
VALVE (HEIGHT CONTROL)	Add on of a second levelling valve. (ref: #218315)
ACCESSORIES	
REGISTRATION HOLDER	One aluminum cylindre.
LASHING RINGS	Qty: 30 heavy-duty D-rings, 14 bent style each side of main deck and 2 on gooseneck.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
HYDR. CONN. (PRESSURE)	Male, 1" diameter, screw type.
HYDR. CONN. (RETURN)	Female, 1" diameter, screw type.
HYDRAULIC OIL	Operating temperature -10 to 60 degree Celsius.
SIGN	One sign, "wide load", removable, 12" x 96", aluminim. For the US **** OVERSIZE LOAD ****. (To remove the standard in the base). Yellow panel with black letters.
HYDRAULIC LINES	Minimum pump data required : Operation pressure : 2200 psi Pump : 5 to 10 gpm Tank : 20 gallons
LASHING RINGS	Qty: 8 , "D" type steel rings welded to frame, (Buyer B-5055) Located inside the main beams: (4) at front and (4) at rear.
LASHING RINGS	Qty: 6 , "D" type steel rings welded to frame, (Buyer B-5055) Located (3) ON EACH SIDE INSIDE THE WEB, AT REAR DECK
LASHING RINGS	
FINISHING	
PAINT	Shot blasted, one coat of zinc primer and two polyurethane acrylic top coats Color: black, code: PPG AU37-FP908.
PAINT	**Zinc** primer instead of epoxy primer.
AXLE(S) PAINTED	One polyurethane acrylic top coat. Color: black, code: PPG AU37-FP908.
HUBS	Black.
WHEELS OR RIMS	Natural.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108.



ITEM	DESCRIPTION
STICKER	Gray and red, 1' segments each side, fully covers rear bumper. "60 T" on web of gooseneck.
ANNEX(ES) ATTACHED	Ref: #218315
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.
<div>DISCLAIMER</div> <div>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.</div>	