

A029809

VIN: 215302 manac

SALES	RENTALS		PARTS	SERVICE	
Allentown, PA:	800-383-8894		Little Rock, AR:	833-424-8944	
Baltimore, MD:	888-601-7500		Portland, ME:	800-325-4253	
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Jacksonville, FL:	800-828-3055		Walpole, MA:	800-854-5310	
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800-232-6535 *FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, TELESCOPIC STEEL DROP PLATFORM.
DIMENSIONS	
LENGTH	53'-0" closed.
LENGTH	71'-0 opened.
OPENINGS	5'-0" increments in closed position.
WIDTH	102", 97" between side rails.

Floor, approximately 61" high at front and 34" at the bumper.

COUPLING

DROP HEIGHT

HEIGHT

COUPLER PLATE 3/8", plug welded structure.

18" from front. KING PIN LOCATION

COUPLER HEIGHT 49".

STRUCTURE Frame with "CAMBER".

Female section, exterior, 3/8" x 6", 100 000 psi steel, 24" high. **FLANGES** Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high **FLANGES**

and 16 1/2" above suspension.

25", located at 10'-6" from front.

WEB 1/4" plate in king pin area and the remaining in 3/16",

80 000 psi steel.

12 1/4" high, 48" straight behind king pin. **GOOSENECK**

I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanised, 12" c/c. **CROSSMEMBERS FLOOR** Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.

FLOOR FASTENING Two screws per board at each crossmember.

Galvanized 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" high. SIDE RAILS

Galvanized front and rear bolted sills.

SIDE BOXES 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high.

(USA Dimensions).

RUB RAILS 3/8" x 2 1/2" shaped steel.

CORNERS Bevelled.

FENDERS Over tires at rear, checker plate 1/8".

DIAGONAL BRACES 2" x 2" x 3/16" angles, welded in web and to a crossmember,

located each side.

LOCKS Air operated with a third glad hand at front.

4, 2 on female sections of frames and 2 on male sections. **ROLLERS STRUCTURE** 1/4" steel rod welded at a flange to attach electrical harness.

ENDS

FRONT RAIL 9 gauge formed steel.

BUMPER 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.

POCKETS 2 bolted galvanised pockets at front for removable headboard. 11" high, 9 gauge formed steel, including 3 boxes at rear with a **REAR RAIL** small bumper in each corner 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.



GLAD HANDS

AIR VALVES

VALVE(S)

VALVE

Fixed.

Fast-brake kit.

Meritor Wabco, ABS, 2 sensors 1 modulator.

Quick and brake release valves on air lift.



ITEM	DESCRIPTION				
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, tail lights with male pins #53252,				
	(10 diodes) markers #47122 (2 1/2" dia.) and #47962,73 (MicroNova),				
	licence light #60291.				
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher,				
	each side at middle point, amber.				
REAR ADD. CONNECTOR	4 way.				
STROBE LIGHTS	(2), installed (1) on each side, (Grote 77353 amber) (rubber grommet)				
SWITCH	Sealed, to activate strobe lights, installed **in the control box**.				
ANDING GEAR	Holland, Mark V (LGS-4F115), with mounting plate, galvanized.				
SAND SHOES	10" x 11 1/2".				
CRANK	Road side.				
OGIE					
BASIC SUSPENSION					
BOGIE	Fixed.				
SUSPENSION	Hendrickson HT-250US (6.5), tandem, 60" spread.				
	*** CAL LEGAL W/REAR AXLE LIFTED ***				
LIFT DEVICE	Hendrickson HT-250US (6.5) with Manac center lift.				
	Located at 60" rear of tandem. *** Controlled manually ***				
	*** Only 1 1/2" of clearance from the ground if used at rear. ***				
	*** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***				
U-BOLTS	With nuts at bottom.				
SPRINGS	Air.				
AXLE(S)	AXN, TA250T, 20 000 lbs. capacity.				
SPIDERS	Welded.				
CAM SHAFTS	28 splines.				
TRACK	77 1/2".				
DUST SHIELDS	None.				
BRAKES	12 1/4" standard, AXN R23 lining.				
BEARINGS	HM 218248 and HM 212049.				
SLACK ADJUSTERS	Haldex S-ABA, automatic, curved, 28 splines, (6").				
SEALS	Stemco, "Platinum Performance System". Including "Guardian" seals,				
02.120	Pro-Torq spindle nuts, Integrated sentinel hub caps with Synthetic oil,				
	Mobil Delvac 75W-90.				
	(3 year warranty by Stemco for parts only).				
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, 8 studs disc hubs, drums 93 lbs,				
	outboard mount, 275mm B.C., single flange nuts.				
DIMO	For dual steel wheels or single wheels.				
RIMS	17.5 x 6.75, disc (8 holes),				
	275mm B.C., single flange nuts, 4 hand holes.				
TIRES	Continental, 235/75 R 17.5 HTL-2 ECO-PLUS 18 ply (31.6")				
AIR SYSTEM					
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ITEM	DESCRIPTION			
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				
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.			
WINCHES	Qty: 12, KINEDYNE #1020ZP, zinc plated slider (5 7/8").			
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	Qty: 2, rubber.			
	Located: 1 at front of landing gear in between main frames, to protect roller			
	and 1 at front of suspension in between main frames, to protect air boosters.			
FINISHING				
PAINT	No paint & no primer on the trailer.			
FINISHING	Trailer prepared & shipped to be galvanized.			
AXLE(S) PAINTED	*** Painted Manac Gray code: Q37M939514 ***			
HUBS	*** Painted Manac Gray code: Q37M939514 ***			
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.			
R	Vin plate to be made of meal. Pre-drill the web prior to galvanizing.			
ADDITIONAL OPTIONS	SAME AS U#211702			
R	Due to the deep backlogs, material/component availability and price			
	fluctuation, Manac reserves the right to adjust the price based on these			
	instabilities. If needed, Manac will contact the dealer or customer a			
	minimum of 3 months prior to assembly with revised pricing or a change in components.			
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.			
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