

A028024-A028032 VIN: 235402-235410



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	•manac	800-232-6535 *FINANCING AVAILABLE	
ITEM		DESCRIPTION	
TYPE	SEMI-TRAILER, TEI	LESCOPIC STEEL DROP PLATFORM.	
APPLICATION	40 ton fully open, sel	lf-supporting, even distributed load	
DIMENSIONS			
LENGTH	53'-0" closed.		
LENGTH	71'-0" opened.		
OPENINGS	5'-0" increments in cl	losed position.	
WIDTH	102", 97" between si	ide rails.	
HEIGHT	Floor, approximately	61" high at front and 34" at the bumper.	
DROP HEIGHT	25", located at 10'-6" from front.		
COUPLING			
COUPLER PLATE	3/8", plug welded stru	ructure.	
KING PIN LOCATION	18" from front.		
COUPLER HEIGHT	49".		

STRUCTURE Frame with "CAMBER".

FLANGES Female section, exterior, 1/2" x 6", 100 000 psi steel, 24" high. **FLANGES** Male section (interior), 3/4" x 6", 60 000 psi steel, 17 5/8" high

and *13 1/2" above suspension.

WEB 1/4", 80 000 psi full length.

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

I beams 4" @ 3.64 lbs/ft 80 000 psi steel. 12" center to center **CROSSMEMBERS**

in gooseneck and the remaining 12" c/c on lower deck.

Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative. **FLOOR** FLOOR FASTENING Two screws per board at each crossmember.

6" channel @ 8.2 lbs/ft. SIDE RAILS

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**

ENDS

FRONT RAIL 9 gauge formed steel.

CMVSS 223-RIG approved (in accordance with Canada & USA regulations). **BUMPER**

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 and 3/8" x 2 1/2" **REAR RAIL**

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 Grote, tail lights with male pins #54332,



ALIGNMENT

AIR SYSTEM



ITEM	DESCRIPTION		
	markers #47122, 47233 (2 1/2" dia.), licence light #60280-M,		
	with vapor proof junction box Truck-Lite #50400.		
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	Sealed beams (Grote LED #77353 strobe) amber.(Rubber grommet)		
	Qty: (1) each side.		
	toggle switch installed: AT REAR		
TAIL LIGHTS	Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side.		
	From outside, tail lights and flasher, flasher with parking,		
	brake with parking.		
LANDING GEAR	Holland, Mark V (LGS-4F115), with mounting plate.		
SAND SHOES	10" x 11 1/2".		
CRANK	Road side.		
BOGIE BASIC SUSPENSION			
BASIC SUSPENSION BOGIE	Fixed		
	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.		
LIFT DEVICE	Located at 60" rear of tandem ***controlled manually***		
	Only 1 1/2" of clearance from the ground		
	*** 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,		
	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.		
	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")		
ALICNMENT	Logor 2 ovlag (tridom)		

Laser, 3 axles (tridem).





ITEM	DESCRIPTION	
GLAD HANDS	Fixed, filter on the third glad hand at front.	
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.	
VALVE(S)	Fast-brake kit.	
VALVE	Manual blow down valve in a control box, with auto-reset feature,	
VALVL	including Glycerin filled pressure gauge, in P.S.I., to indicate	
	load with a conversion table.	
CONTROL BOY		
CONTROL BOX VALVE	Stainless steel Quick and brake release valves on air lift.	
VALVE	Quick and brake release valves on all lift.	
ACCESSORIES		
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.	
WINCHES	Qty: 12, ANCRA #49207-137-XZ, 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	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats	
	Color: black, code: PPG AU37-FP908.	
AXLE(S) PAINTED	Color: black, code: PPG AU37-FP908.	
HUBS	Same color as trailer.	
WHEELS OR RIMS	Powder top coat white.	
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108.	
KEINOKEI EEOINE TAI EO	Gray and red, each side,	
	fully covers rear sill and horizontal underride protection bar.	
ADDITIONAL OPTIONS	*** Ref U#233892 ***	
R	estimated empty weight is 19,181 LBS +/- 3%	
N .	estimated empty weight is 19,101 Lb3 +/- 3%	
TRUCK SPECIFICATIONS	Due to the deep backlogs, material/component availability, price fluctuation	
	in fuel and transportation costs, Manac reserves the right to adjust the	
	price based on these instabilities. If needed, Manac will contact the dealer	
	customer approximately 3 months prior to assembly with revised pricing, or	
	a change in components. At that time, the customer will have the option to	
	accept the change or cancel the order. This will prevent and any possible	
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.	