

A017043-A017048 VIN: 224395-224400

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manac

ITEM DESCRIPTION

TYPE TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.

**DIMENSIONS** 

**LENGTH** 48'-0" closed. **LENGTH** 80'-0" opened.

OPENINGS 5'-0" increments in closed position. WIDTH 102", 97" between side rails.

**HEIGHT** Floor, approximately 61 1/4" high at front and 58" at rear.

COUPLING

**COUPLER PLATE** 5/16", plug welded structure.

KING PIN LOCATION 24" from front.

COUPLER HEIGHT 49".

STRUCTURE Frame with "CAMBER".

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

(For tandem suspension Only)

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

80 000 psi steel.

GOOSENECK

12" high, with integrated nose ramp and 48" straight behind king pin.

CROSSMEMBERS

I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanized, 12" c/c.

FLOOR

Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.

**FLOOR FASTENING** Two screws per board at each crossmember.

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

3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions).

Galvanized front and rear 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.

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

located each side.

X BRACES Between main beams, full length, sheet metal with cutting holes at front and

rear between male main beams.

**LOCKS** Air operated with a third glad hand at front.

**ROLLERS** 4, 2 on female sections of frames and 2 on male sections.

**SPACERS FOR RUB RAILS** Double between side boxes.

**ENDS** 

FRONT RAIL Formed steel 1/4".

**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.

BUMPER Aluminum plate, bolted between bumper uprights

to close rear.

**POCKETS** 2 welded pockets at front for removable headboard.

REAR RAIL 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2"

shaped steel.





I I EM	DESCRIPTION
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 #53252,
(10 diodes) 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.

LANDING GEAR Holland, Mark V (LGS-4F115), with mounting plate, galvanized.

SAND SHOES 10" x 11 1/2". CRANK Road side.

BOGIE

**BASIC SUSPENSION** 

BOGIE Slider, Hutch H-9801, "UHMV" slider plastic pads, 4 locking pins,

For 49" spread tandem spring suspension. 4" c/c between locating holes, (48" travel).

**SUSPENSION** Hutch H-9700, tandem, underslung, under mount,

49" spread.

**U-BOLTS** With nuts at bottom.

SPRINGS 3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity.

AXLE(S) AXN, TA225T, 22 500 lbs. capacity.

SPIDERS Welded.
CAM SHAFTS 28 splines.
TRACK 77 1/2".

**DUST SHIELDS** Steel, clamped.

**BRAKES** 16 1/2" standard, AXN R20 extended life lining.

**BEARINGS** HM 218248 and HM 212049. **SLACK ADJUSTERS** Meritor, automatic, 28 splines.

**SEALS** Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.

BRAKE CHAMBERS T.S.E. brake, "Omnibrake" (30-30).

(4 years warranty by T.S.E. for parts only). WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,

outboard mount, 285.75mm B.C., single flange nuts.

For dual aluminum wheels.

**RIMS** 22.5 x 8.25, disc (10 holes),

285.75mm B.C., single flange nuts, 2 hand holes.

TIRES Continental, 11 R 22.5 HT3 ECO-PLUS 14 ply (41.2")

MANUAL STOP BAR(S) One, Hutch.

AIR SYSTEM

**HUBS AND DRUMS** 

GLAD HANDS Fixed.

AIR VALVES Meritor Wabco, ABS, 2 sensors 1 modulator.

VALVE Fast-brake kit.

ACCESSORIES

**REGISTRATION HOLDER** One plastic, Betts-PS-1 or equivalent.

WINCHES Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8").





ITEM	DESCRIPTION
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
FINISHING	
PAINT	No paint & no primer on the trailer.
	(extendable flat trailer only to be galvanized)
FINISHING	Trailer prepared & shipped to be galvanized.
BOGIE	Color: Grey, code: PPG Q37-939514.
AXLE(S) PAINTED	Color: Grey, code: PPG Q37-939514.
HUBS	Color: Grey, code: PPG Q37-939514.
WHEELS OR RIMS	White.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side,
	fully covers rear sill and horizontal underride protection bar.
ADDITIONAL OPTIONS	REF#222930 EXCEPT NO TIRE INFLATION
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.