

A030412 VIN: 237411



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800-232-6535

TEM	DESCRIPTION

**TYPE** SEMI-TRAILER, STEEL PLATFORM. **APPLICATION GALVANIZED SEE SECTION** 

**DIMENSIONS** 

LENGTH 50'-0"

**WIDTH** 102", 97" between side rails.

**HEIGHT** Floor, approximately 60" high at front and 54" at rear.

**COUPLING** 

**COUPLER PLATE** 3/8", plug welded structure.

KING PIN LOCATION 36" from front.

**COUPLER HEIGHT** 48".

Frame with "CAMBER". **STRUCTURE** 3/8" x 6", 100 000 psi steel. **FLANGES** 

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

80 000 psi steel. 26" high at the peak

with holes, parachute shaped, to lighten trailer.

**GOOSENECK** 11 1/4" high, with integrated nose ramp and 48" straight behind king pin.

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

installed with stiffeners angle.

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

Two screws per board at each crossmember. **FLOOR FASTENING** (With galvanized flatbed or crossmembers)

Formed channel 6" @ 4.6 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.

**X BRACES** Between main beams, full length.

**ENDS** 

**FRONT RAIL** 9 gauge formed steel, bolted to frame.

**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. Aluminum plate, bolted between bumper uprights

to close rear.

**PULL PLATE** Pull plates between uprights of bumper.

**POCKETS** 2 bolted galvanised 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, bolted to frame.

LOGGING

**BUMPER** 

**BUNKS** Qty: 5 sets, (installed at crossmembers) side rail cut,

location: TBA

Qty: 20, aluminum extruded, 3" x 2" x 96" long overall (90" net) with **STAKES** 

spring lock for post.

N.B. The use of transversal cross chain at mid height is mandatory but



**HUBS AND DRUMS** 



ITEM	DESCRIPTION
	is not included.
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).
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher,
	each side at middle point, amber.
BACK UP LIGHT(S)	Type sealed beam spot light (Grote #62391 LED), Qty: 2
• •	(in the sill)
TAIL LIGHTS	Sealed beams (Grote DEL #53252, 10 diodes) red. Qty: 1 additionnal each side.
	From outside, tail lights and flasher, flasher with parking,
	brake with parking.
TAIL LIGHTS	Sealed beams (Grote DEL #53252, 10 diodes) red. Qty: 4.
	***4 LIGHTS IN BETWEEN BUMPER UPRIGHTS LOGGER STYLE
	From outside, tail lights and flasher, brake with parking,
	flasher with parking, brake with parking.
	TIREMAAX warning lamp installed on road side front rail.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, full
	galvanized.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
BOGIE	
BOGIE	Fixed.
SUSPENSION	Hendrickson INTRAAX AAT-30K, tridem, 60" spread.
	N.B.: Wingless suspension bracket.
	For axles with bearings HM 518445.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions
	with grounded axles.
LIFT DEVICE	Hendrickson "UBL102" (AAT suspension), bolted (removable) and galvanized,
	Quick and brake release valves on air lift included.
	Controlled: FROM CAB (Add 2 nd connector if controlled from cab).
	Located: REAR AXLE
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 25 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	10" long, 28 splines with enclosures.
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	16 1/2" standard, long life H23-HXS Hendrickson lining.
BEARINGS	HM 518445.
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), (push rod 9 3/4").
<del>-</del>	(4 years warranty by T.S.E. for parts only).
HIDE AND DRIME	WEDD 10 study disp hubb holopood drums 104.5 lbs

WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,



**GALVANIZED CHOICES** 

**PLATEFORM** 



ITEM	DESCRIPTION
	outboard mount, 285.75mm B.C., single flange nuts.
	For dual aluminium wheels.
RIMS	Alcoa, aluminum, half "ULTRA ONE" and half steel. 24.5 x 8.25,
	disc (10 holes), 285.75mm B.C., single flange nuts.
SPACERS	Wheel guard 10 holes. Located between two wheels.
TIRES	Plant choice 24.5. 16 Plys
	Automatic Tire inflation System Tiremaax.
ALD OVOTEM	
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
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
AUTOMATIC TIRE INFLATION	Automatic Tire inflation System Hendrickson Tiremaax PRO.
	For axles with bearings HM 518445, dual tires.
	NOTE: Axles prep. fees included for undressed axle.
	*** Maximum allowable tire pressure for this device is 120psi ***
	(tridem application)
	"Automatic Tire Inflation Systems", REMARK: Make sure the system is adjusted
	to the same tires pressure written on the serial plate.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 12, ANCRA #49207-127-XZ, zinc plated slider (6 7/8").
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
STORAGE BOX(ES)	Qty: 1, TREBOR aluminum CKPL finish box, double doors,
OTORAGE BOX(EG)	hinges on sides, antirack lock.
	24" deep x 24" high x 60" wide.
MUD EL ADO	Located at AHEAD OF FRONT AXLE ROADSIDE
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
RACK	Made of 1/4" formed aluminum plate, 98" inside net, bolted to web and
	crossmembers.
	Located at: MIDWAY EACH SIDE
FINISHING	
PAINT	Ready for Calvanized plateform
	Ready for Galvanized plateform.
HUBS	Black.
WHEELS OR RIMS	Natural aluminum and white steel.
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side,
	fully covers rear sill and horizontal underride protection bar.
RETROREFLECTIVE TAPES	Retroreflective tapes, gray and red, at front and rear side
	at a a la atalia

of each stake.

Galvanized choices.

Galvanized plateform. (no paint)

\*\* WARNING: holes parachute shaped required for dripping \*\*





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.