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800-232-6535 \*FINANCING AVAILABLE

manac

**DESCRIPTION** ITEM

**TYPE** SEMI-TRAILER, STEEL PLATFORM LEGEND SD

**APPLICATION GALVANIZED SEE SECTION** 

**DIMENSIONS** 

48'-0" **LENGTH** 

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

**HEIGHT** Floor, approximately 59 1/2" high at front and 54" at rear.

COUPLING

**COUPLER PLATE** 1/4", 80 000 psi steel, plug welded structure.

KING PIN LOCATION 30" from front.

**COUPLER HEIGHT** 48".

STRUCTURE 44" c/c frame with "CAMBER".

**FLANGES** 3/8" x 5", high tensile.

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

80 000 psi steel. 27" 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.

I beams, 4" @ 3.2 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** Screws

10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height. SIDE RAILS 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). SIDE BOXES

Cargo pockets.

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

**CORNERS** Bevelled.

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

**ENDS** 

**FRONT RAIL** Formed steel, bolted.

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

Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar

formed tubing at a maximum height of 22" from under tubing

to ground.

**HEADBOARD** 48" high, steel, 4 uprights and top made of tubing and

11 gauge steel plate installed inside with retroreflective tapes.

\*\*\* Galvanized \*\*\*

**POCKETS** 2 bolted galvanised pockets at front for removable headboard.

**BUMPER** 2 rubber dock, at the end of rear rail.

Formed steel. **REAR RAIL** 

**ELECTRICAL** 

FRONT CONNECTOR 7 way (SAE J560).

Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. **ELECTRICAL SYSTEM** 

Grote Ultra Blue LED, sealed beams, tail lights, markers lights "Dot", MAIN SYSTEM

identification lights (2 1/2" dia.), licence light.

**FLASHERS** Sealed beams LED, one lamp including side marker and flasher,

each side at middle point, amber.





ITEM DESCRIPTION

**LANDING GEAR** Holland, Mark V (LGS-4F315), with mounting plate & solid axles.

\*\*\* Galvanized \*\*\*

SAND SHOES 10" x 10".
CRANK Road side.

**BOGIE** 

**BASIC MECHANICAL** 

BOGIE Slider, Hutch H-9000, "UHMV" slider plastic pads, 4 locking pins,

For 49" spread tandem spring suspension. 6" c/c between locating holes, (48" travel).

**MECHANICAL (GROUND AXLES)** 

**SUSPENSION** Hutch H-9700, tandem, under mount, 49" spread.

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

**SPRINGS** 3 leaves, model TRA 2741, 12 000 lbs capacity.

**AXLE(S)** Meritor, TN 467\_L, 22 500 lbs. capacity.

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

**DUST SHIELDS** None (Meritor axles).

BRAKES 16 1/2" standard, FRAS-LE MA212Q+ 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).

HUBS AND DRUMS 10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C.,

single flange nuts.

For dual aluminum wheels.

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")

AIR SYSTEM

**RIMS** 

GLAD HANDS Fixed.

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

**ACCESSORIES** 

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

**MUD FLAPS**One set, rubber with moose logo and vertical grooves to reduce spray.

**SLIDING TRACK** Full length, "LL" extruded aluminum, road side.

WINCHES Qty: 12, KINEDYNE #1020SV, silver painted slider (low profil 5 7/8").

**FINISHING** 

**PAINT** Ready for Galvanized plateform.

**BOGIE** One coat of epoxy primer and one acrylic urethane top coats,

Color: GREY metallic, code: Q37-939514.
Axles (wheel end) included. (Tandem).

**RETROREFLECTIVE TAPES**Conspicuity striping in compliance with CMVSS 108. Gray and red each side,

fully covers rear sill and horizontal underride protection bar.

WHEELS OR RIMS White (power top coat).





ITEM	DESCRIPTION
PAINT	Vin plate to be made of metal. Pre-drill the web prior to galvanizing
R	Due to the deep backlogs, material/component availability, price fluctuation
	and transportation costs, Manac reserves the right to adjust the price based
	these instabilities. If needed, Manac will contact the dealer or customer app
	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 cance
	This will prevent and any possible cancellation fees from our suppliers.
GALVANIZED CHOICES	Galvanized choices.
PLATEFORM	Galvanized plateform. (no paint)
	** WARNING: holes parachute shaped required for dripping **
CROSSMEMBERS	Galvanized
FRONT RAIL	Galvanized
SIDE RAIL	Galvanized
REAR RAIL	Galvanized
BUMPER	Galvanized
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.