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manac

800-232-6535 *FINANCING AVAILABLE

ITEM **DESCRIPTION**

SEMI-TRAILER, STEEL PLATFORM LEGEND SD

APPLICATION GALVANIZED SEE SECTION

DIMENSIONS

TYPE

LENGTH 48'-0"

WIDTH 102", 97" between side rails.

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

COUPLING

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

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.

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

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.

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

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.

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

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.

REAR RAIL Formed steel.

ELECTRICAL

7 way (SAE J560). FRONT CONNECTOR

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

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

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

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

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, Intraax AAZNT 46K, Z frame structure, 14 R.H., with "UHMV" slider

plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw".

48" travel, tandem 49" spread.

MECHANICAL (GROUND AXLES)

SUSPENSION Hendrickson INTRAAX AANT-23K, tandem with AAZNT 46K.

For axles with bearings HM 218248 and HM 212049.

SPRINGS Air.

AXLE(S)LDA, 5 3/4" diameter, 23 000 lbs. capacity. **CAM SHAFTS**28 splines with enclosures, 10" long.

TRACK 77 1/2".

DUST SHIELDS None (Intraax axles).

BRAKES 16 1/2" standard, long life H20-HXS Hendrickson 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), (push rod 9 3/4").

(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.

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")

AIR SYSTEM

GLAD HANDS Fixed.

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

VALVE(S) Automatic blow down valve, WITHOUT control box,

ACCESSORIES

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

MUD FLAPSOne 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 TAPESConspicuity striping in compliance with CMVSS 108. Gray and red each side,

fully covers rear sill and horizontal underride protection bar.





ITEM	DESCRIPTION
WHEELS OR RIMS	White (power top coat).
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.