

A033273-A033297 VIN: S032102-S032126



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ITEM DESCRIPTION

SEMI-TRAILER, COMBO PLATFORM LEGEND SD

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

COUPLER PLATE 3/8", plug welded structure.

KING PIN LOCATION 30" from front.

COUPLER HEIGHT 48".

STRUCTURE44" c/c frame with "CAMBER". **FLANGES**3/8" x 5", 100 000 psi steel.

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.

CROSSMEMBERS

I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 16" c/c.

FLOOR

Structural aluminum extrusions, flat type, inverted "T", 1 1/8" high

with 4 Apitong or equivalent planks.

FLOOR FASTENING Screws.

SIDE RAILS 4 3/8" x 5 11/16" high, extruded aluminum. ("Legend" model)

SIDE BOXES 3 5/8" x 1 5/8" inside, 4" high, extruded aluminum.

CMVSS-905 WLL, 5,500 lbs WLL approved.

RUB RAILS Aluminum extrusions 3/8" x 2 3/4".

Single rub rail spacers 1" x 1 3/4" as anchor.

CORNERS Bevelled.

X BRACES Between main beams, full length.

BRACING FOR COILS Bracing for coil, gty:1. Made of 6 crossmembers 4" @ 3.2 # between

additional main beams and crossmembers.

Located: CENTERED

ENDS

FRONT RAIL Bolted aluminum extrusion, 7" high,

overlapped floor to allow floor plank to walk underneath.

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.

(this bulkhead is NOT D.O.T.)

*** 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, galvanized.

ELECTRICAL

FRONT CONNECTOR 7 way (SAE J560).





	DESCRIPTION
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.

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

each side at middle point, amber.

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, ATLAS 55 (LG4421)

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.

SUSPENSION (INTRAAX)(HXL5 OPTION "EXTENDED LIFE HXL5 PACKAGE"

ON INTRAAX/VANTRAAX SUSPENSION.

SPRINGS Air.

AXLE(S) LDA, 5 3/4" diameter, 23 000 lbs. capacity.

AUTOMATIC TIRE INFLATION Axles pre-drilled for a future Automatic Tire inflation System Hendrickson.

Customer will install if needed. Price for 2 axles.

Note: Before installing a future Automatic Tire inflation System Hendrickson,

*** contact Hendrickson TECH Service TO AVOID VOIDING YOUR WARRANTY. ***

DESCRIPTION

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 TSE S-ASA, automatic, 28 splines.

SEALS Grease

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 Doublecoin, 11 R 22.5 TR100 14 ply (41.0")

AIR SYSTEM

GLAD HANDS With filter.

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

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





ITEM	DESCRIPTION	
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, ANCRA #49207-137-XZ, zinc plated slider (low profil 5 7/8").	
FINISHING		_
PAINT	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats	
	Color: black, code: PPG CCA947255-55.	
BOGIE	One coat of epoxy primer and one acrylic urethane top coats,	
	Color: black, code: PPG CCA947255-55.	
	Axles (wheel end) included. (Tandem).	
	Axle line type: Color: black, code: PPG CCA947255-55.	
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).	
ADDITIONAL OPTIONS	same as U#238071 except add coil package	_
	estimated weight is 10,540 LBS +/- 3%	
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.	
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