

## A024790-A024816



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**800-232-6535** \*FINANCING AVAILABLE

	DESCRIPTION
TYPE	SEMI-TRAILER, STEEL DROP PLATFORM LEGEND SD

**DIMENSIONS** 

53'-0" **LENGTH** 

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

Floor, approximately 59" high at front and 41" at the bumper. HEIGHT

20", located at 10'-6" from front. **DROP HEIGHT** 

COUPLING

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

KING PIN LOCATION 18" from front.

48". **COUPLER HEIGHT** 

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

**FLANGES** 1/2" x 5", 100 000 psi steel, 24" high in center

and 16 1/2" above suspension.

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

80 000 psi steel. 24" high, with holes, parachute shaped,

to lighten trailer.

GOOSENECK 11 1/4" high, 48" straight behind king pin.

I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, **CROSSMEMBERS** 

16" c/c in gooseneck and the remaining 12" c/c.

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

**FLOOR FASTENING** Screws.

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

Cargo pockets.

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

**CORNERS** Bevelled.

**FENDERS** Reinforcement over tires at rear, steel tubing structure, galvanized (G164),

floor full length.

3/16" formed steel plates, galvanized (G164), bolted in web and a **KNEE BRACES** 

crossmembers located each side.

**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 around.

**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** 





ITEM	DESCRIPTION
	each side at middle point, amber.
LANDING GEAR	AXN, (LG50DUN)
SAND SHOES	10" x 10".
CRANK	Road side.
BOGIE	

**BASIC MECHANICAL** 

**BOGIE** Fixed, for tandem 122" spread.

\*\*\* SET LIKE A 48' \*\*\*

MECHANICAL (GROUND AXLES)

**SUSPENSION** Hendrickson INTRAAX AANL-23K (6.5), tandem.

N.B.: Winged suspension bracket.

For axles with bearings HM 218248 and HM 212049.

SPRINGS Ai

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. 22.5 x 8.25, disc (10 holes),

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

**TIRES** Doublecoin, 255/70 R 22.5 RT500 16 ply (36.6")

AIR SYSTEM

**RIMS** 

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 FLAPS One set, rubber black with moose 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").

STRAPS Qty: 12, nylon winch straps with flat hook, 30' long x 4" wide.

**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.





ITEM	DESCRIPTION	
	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).	
ADDITIONAL OPTIONS	Estimated empty weight is 12,562 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.	