

A026065 VIN: 235039



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800-232-6535 *FINANCING AVAILABLE		
ITEM	DESCRIPTION	
ГҮРЕ	SEMI-TRAILER, STEEL DROP PLATFORM LEGEND SD	
DIMENSIONS		
LENGTH	53'-0"	
WIDTH	102", 97" between side rails.	
HEIGHT	Floor, approximately 59" high at front and 41" at the bumper.	
DROP HEIGHT	20", located at 10'-6" from front.	
COUPLING		
COUPLER PLATE	1/4", 80 000 psi steel, plug welded structure.	
KING PIN LOCATION	18" from front.	
COUPLER HEIGHT	48".	
STRUCTURE	44" c/c frame with "CAMBER".	
FLANGES	3/8" x 5", 100 000 psi steel, goose neck section.	
	1/2" x 5", high tensile, 24" high in center and 16 1/2" above suspension.	
WEB	1/4" plate in king pin area and the remaining in 3/16",	
	80 000 psi steel. 24" high, with holes, parachute shaped,	
	to lighten trailer.	
GOOSENECK	11 1/4" high, 48" straight behind king pin.	
CROSSMEMBERS	I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised,	
	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.	
RUB RAILS	3/8" x 2 1/2" shaped steel.	
CORNERS	Bevelled.	
FENDERS	Reinforcement over tires at rear, steel tubing structure, galvanized (G164),	
	floor full length.	
KNEE BRACES	3/16" formed steel plates, galvanized (G164), bolted in web and a	
	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 ground.

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

**REAR RAIL** Formed steel.

**ELECTRICAL** 

FRONT CONNECTOR 7 way (SAE J560).

**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,





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

**BASIC MECHANICAL** 

**BOGIE** Fixed front suspension and slider bogie at rear

Intraax AAZL 23K single, Z frame structure, 6.5" R.H., with "UHMV" slider plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw",

tandem 54", 65" and 122" spread.

**MECHANICAL (GROUND AXLES)** 

SUSPENSION Hendrickson INTRAAX AANL-23K (6.5), tandem with AAZL-23K

N.B.: Winged suspension bracket.

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. 22.5 x 8.25, disc (10 holes),

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

TIRES Continental, 255/70 R 22.5 HSR2 SA 16 ply (36.6")

AIR SYSTEM

RIMS

GLAD HANDS Fixed.

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

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

VALVE(S) Fast-brake kit.

**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").

**FINISHING** 

**PAINT** Trailer not painted and no primer applied.





ITEM	DESCRIPTION
FINISHING	Trailer frame prepared and shipped to AZZ Galvanizer to be galvanized.
PAINT	Galvanized Siderails, front sill, and rear sill
BOGIE	No paint or primer applied  One coat of epoxy primer and one acrylic urethane top coats,  Color: black, code: PPG CCA947255-55.
	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).
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.