

HALE

TRAILER

BRAKE & WHEEL

A035257-A035259
VIN: S03410-S034012



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ITEM	DESCRIPTION
TYPE	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	3/8", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	48".
STRUCTURE	44" c/c frame with "CAMBER".
FLANGES	5/8" x 5", 100 000 psi steel.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel. 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).
FRONT ADD. CONNECTOR	7 way (ISO 3731), for auxiliary functions only. *** air lift wired on the black wire ***
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.



ITEM	DESCRIPTION
FLASHERS	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. Warning lamp Tiremaax installed on road side front rail.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F315), with mounting plate & solid axles. ***fully galvanized*** 18" x 18" mud feet. Order LG with standard feet. Road side.
BOGIE BASIC MECHANICAL BOGIE	Fixed, for tridem 60" spread. *** 43'-0" from KP to C/L of 2nd axle ***
MECHANICAL (GROUND AXLES) SUSPENSION LIFT DEVICE SPRINGS AXLE(S) CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES	Hendrickson INTRAAX AANL-23K (6.5), tridem. N.B.: Winged suspension bracket. For axles with bearings HM 218248 and HM 212049. Hendrickson UBL bolted kit, air system Manac. Located: on rear axle *** Only 1 1/2" ground clearance from the ground if used at rear *** *** NO WARRANTY ON TIRES NOR GROUND AXLES, (FLAT SPOT) *** Air. LDA, 5 3/4" diameter, 23 000 lbs. capacity. 28 splines with enclosures, 10" long. 77 1/2". None (Intraax axles). 16 1/2" standard, long life H20-HXS Hendrickson lining. HM 218248 and HM 212049. TSE S-ASA, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only). 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. Doublecoin, 255/70 R 22.5 RT500 16 ply (36.6") Automatic Tire inflation System Hendrickson Tiremaax.
AIR SYSTEM GLAD HANDS AIR VALVES VALVE(S)	Fixed. Meritor Wabco, IABS, 2 sensors 1 modulator. Manual blow down valve *** WITH *** control box, mounted on a support under crossmembers, with auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table.

