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800-232-6535 \*FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	SEMI-TRAILER, COMBO 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.
WEB	1/2" x 5", high tensile, 24" high in center and 16 1/2" above suspension. 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	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.
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	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.
POCKETS	2 bolted galvanised pockets at front for removable headboard.
BUMPER	2 Heavy duty rubber dock, at the end of rear rail.
REAR RAIL	Formed steel, galvanized.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560).





ITEM	DESCRIPTION
<b>ELECTRICAL SYSTEM</b>	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
<b>MAIN SYSTEM</b>	Grote Ultra Blue LED, sealed beams, tail lights, markers lights "Dot", identification lights (2 1/2" dia.), licence light.
<b>FLASHERS</b>	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
<b>LANDING GEAR</b>	AXN, (LG50DUN)
<b>SAND SHOES</b>	10" x 10".
<b>CRANK</b>	Road side.
<b>BOGIE</b>	
<b>BASIC MECHANICAL</b>	
<b>BOGIE</b>	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.
<b>MECHANICAL (GROUND AXLES)</b>	
<b>SUSPENSION</b>	Hendrickson INTRAAX AANL-23K (6.5), tandem with AAZL-23K N.B.: Winged suspension bracket. For axles with bearings HM 218248 and HM 212049.
<b>SPRINGS</b>	Air.
<b>AXLE(S)</b>	LDA, 5 3/4" diameter, 23 000 lbs. capacity.
<b>CAM SHAFTS</b>	28 splines with enclosures, 10" long.
<b>TRACK</b>	77 1/2".
<b>DUST SHIELDS</b>	None (Intraax axles).
<b>BRAKES</b>	16 1/2" standard, long life H20-HXS Hendrickson lining.
<b>BEARINGS</b>	HM 218248 and HM 212049.
<b>SLACK ADJUSTERS</b>	Meritor, automatic, 28 splines.
<b>SEALS</b>	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
<b>BRAKE CHAMBERS</b>	T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). (4 years warranty by T.S.E. for parts only).
<b>HUBS AND DRUMS</b>	10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., single flange nuts. For dual aluminum wheels.
<b>RIMS</b>	22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes.
<b>TIRES</b>	Continental, 255/70 R 22.5 HSR2 SA                      16 ply                      (36.6")
<b>AIR SYSTEM</b>	
<b>GLAD HANDS</b>	Fixed.
<b>AIR VALVES</b>	Rockwell Wabco, ABS, 2 sensors 1 modulator.
<b>VALVE(S)</b>	Automatic blow down valve, WITHOUT control box,
<b>VALVE(S)</b>	Fast-brake kit.
<b>ACCESSORIES</b>	
<b>REGISTRATION HOLDER</b>	One plastic, Betts-PS-1 or equivalent.
<b>MUD FLAPS</b>	One set, rubber with moose logo and vertical grooves to reduce spray.
<b>SLIDING TRACK</b>	Full length, "LL" extruded aluminum, road side.
<b>WINCHES</b>	Qty: 12, KINEDYNE #1020SV, silver painted slider (low profil 5 7/8").



ITEM	DESCRIPTION
<b>FINISHING</b>	
<b>PAINT</b>	Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats Color: black, code: PPG CCA947255-55.
<b>BOGIE</b>	One coat of epoxy primer and one acrylic urethane top coats, Color: black, code: PPG CCA947255-55. Axles (wheel end) included. (Tandem).
<b>RETROREFLECTIVE TAPES</b>	Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar.
<b>WHEELS OR RIMS</b>	White (power top coat).
<b>R</b>	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 cancel This will prevent and any possible cancellation fees from our suppliers.
<b>CONFORMITY</b>	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.

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical.  
Equipment availability, prices and specifications are subject to change without notice.