

ITEM	DESCRIPTION
ТҮРЕ	LOG TRAILER, SLOPED
DIMENSIONS	
LENGTH	48'-0" overall.
WIDTH	102".
HEIGHT	Nominal, 13'-6" high, top of frames approximately 60 1/2" high at front
	and 50 1/2" at rear. (Canada & USA application)
COUPLING	
COUPLER PLATE	3/8", plug welded reinforced structure.
KING PIN LOCATION	36" from front.
KING PIN	Bolted, 2" diameter, Holland, KP-0882.
COUPLER HEIGHT	48"
STRUCTURE	Frame with a 10" slope from front to rear, with "CAMBER".
FLANGES	3/8" x 6", 100 000 psi steel.
WEB	1/4" plate full length, 80 000 psi steel, with holes, parachute shaped, to lighten trailer.
GOOSENECK	12" high at end of coupler plate. With integrated nose ramp and 48"
COOCENEON	straight behind king pin.
CROSSMEMBERS	I beams, 4" à 3.64 lbs/ft, 80 000 psi steel, between
ONCOOMEMBENCO	main beams.
FLOOR	Checker plate 1/8" between main beams, full length,
TEOOR	(no wood flooring at all).
FLOOR FASTENING	Fully welded on length and at joints.
CORNERS	Square.
FENDERS	·
X BRACES	Checker plate 1/8", above truck wheels, sloping.
GRAPPLE GUIDES	Torque tube betweem main beams.
GRAPPLE GOIDES	Qty: 4, 3/8" reinforcement set, each side of frame in web, to stop grapple
	from hitting the flanges. Located : middle of each set of bunk.
	(no deflector in front of fenders)
ENDS FRONT RAIL	3/16" thick formed plate, 80 000 psi steel.
	Forestry type, tubing with integated push & pull plates installed on
BUMPER	
BUMBED	bumper uprights.
BUMPER	Round tube 6 5/8" x 56". It exceeds rear at a **maximum** of 14".
	Ref: #212677
	Project DV 2016-203.
HEADBOARD	96" high with fabricated beams and square tubings 1 1/2".
	Ladder road side, 4" between the tubes, (5.5" c/c) for smaller logs.
	Boxes included.
	Galvanized
LOGGING	5 lengths of 8', 4 of 12', 3 of 16' or full lenght logs.
BUNKS	5 fixed sets of bunks with fabricated boxes.
	Loc.: 15 1/2",73 1/2", 56", 55", 53", 72", 47", 63 1/2", 56 1/2", 72 1/2"
	(ref: #218135)
BUNKS	First 2 at front, 4 1/2" x 7" height, (flanges plate 1/4" 100 000 psi

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ITEM	DESCRIPTION
	steel and webs one each side 3/16" 80 000 psi steel),with double boxes
BUNKS	Central section, 4 1/2" x 7" height, (flanges plate 1/4" 100 000 psi steel and webs one each side 3/16" 80 000 psi steel),
BUNKS	Rear, 10 1/2" x 9 3/4" height, (formed 3/16" "V" plate with 1/4" top plate, 80 000 psi steel), with double boxes.
BUNK ANGLES	Steel ridge 1/2" x 1 1/2" installed on last bunk to hold full length lumber.
STAKES	Qty: 20, ultra light, galvanised (G164), botton 4" x 4", curved, 80 000 & 100 000 psi steel.
GLAD HANDS PROTECTOR	1/4" thick formed plate, 80 000 psi steel. on front rail.
BUNKS	Qty: 1 Set of double post box. Located: bunk #4
RAISER	Qty: 10, additionnal, Aluminum Extrusion, *** 3" x 2" x 4" high *** Located on each bunk.
ELECTRICAL	
FRONT CONNECTOR	7 ways (SAE J560), Phillips brand.
FRONT ADD. CONNECTOR	7 ways (ISO 3731), for auxiliary fonctions only.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, tail lights with male pins #53252 (10 diodes), markers lights Micronova #47973, identification lights #47122 (2 1/2" dia.), licence light #60280-M).
TURN SIGNAL	Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber.
BACK UP LIGHT(S)	LED spot light in a vinyl angled grommet. Qty: 2
TAIL LIGHTS	3 sealed beams Led on each side (Grote #53252) and 2 extra on each side between bumper uprights above the cross bar. (Total: 10)
REAR CONNECTOR	4 ways.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, full galvanized.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
PROTECTOR	Above landing gear.
BOGIE	
BASIC SUSPENSION	
SUSPENSION	Hendrickson INTRAAX AAT-30K, tridem, 60" spread.
	N.B.: Wingless suspension bracket.
	For axles with bearings HM 518445.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions
LIFT DEVICE	with grounded axles. Hendrickson "UBL102" (AAT suspension), bolted (removable) and galvanized,
	with air system Manac.
	Quick and brake release valves on air lift included.
	Controlled: from cab.





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ITEM	DESCRIPTION
	Located: front axle of tridem
SPRINGS	
	Air.
AXLE(S) SPIDERS	LDA, 5 3/4" diameter, 25 000 lbs. capacity. Welded.
CAM SHAFTS	10" long, 28 splines with bushing spacer and enclosures heavy duty.
TRACK	77 1/2".
DUST SHIELDS	
BRAKES	Steel, clamped. 16 1/2" standard, long life H23-HXS Hendrickson lining.
BEARINGS	HM 518445.
SLACK ADJUSTERS	
SEALS	Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4").
BRARE CHAMBERS	(4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,
HUBS AND DRUMS	outboard mount, 285.75mm B.C., single flange nuts.
	For dual aluminium wheels.
RIMS	Alcoa, aluminium wheels. Alcoa, aluminum, "ULTRA ONE", 24.5 x 8.25, disc (10 holes),
RING	
SPACERS	285.75mm B.C., single flange nuts. Wheel guard 10 holes. Located between the inside wheel and the drum and
SPACERS	between two wheels.
TIRES	Plant choice 24.5. 16 Plys
RIMS	*** Those standard aluminum rims are not covered by a warranty for an off
RING	road application. ***
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE	Manual blow down valve in a control box, WITHOUT auto-reset feature,
	including Glycerin filled pressure gauge, in P.S.I., to indicate
	load with a conversion table.
CONTROL BOX	Stainless steel
VALVES	Used to close the supply of air to air bags. (2 per axle) (shut off).
R	
VALVES	Quick and brake release valves on for steering axle,
	the pressure is automatically adjusted with a ratio valve to balance
	the reactions to the ground of the different suspensions.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2, #3820SDSPCNP (5") fix, encaved, located road side
WINCHES	between first set, near first bunk at front.
WINCHES	Qty: 8, #3820SDSPCNP (5") fix, tilted 45 degrees,
	located road side between bunks.
WINCHES	Replace the (10) winches by Kinedyne #5820.
	Not for steel cable (no spacer washer)
WINCHES	Handle welded on each winch.
STEEL CABLES	Qty: 10, 7/32" dia. x 32'-0" long with 1' long chain and hook.
LASHING RINGS	Qty: 10, 1/32 dia: x 32 -0 long with 1 long chain and hook. Qty: 10, lashing pockets on the opposite side of winch's.
LASHING RINGS	Qty: 10, lashing pockets located on winch supports to hang the cable hooks.
	עניי. דיט, ומסוווויש איטראבים וטכמובע טון שוווכון בעאיטרים נט חמווש נווש כמטוש ווטטאס.





ITEM	DESCRIPTION
MUD FLAPS	Three fix sets, rubber with Manac logo and vertical grooves to reduce spray,
	located ahead of landing gear, at rear bumper and at front.
EXTRA MUD FLAPS	Qty: 1 set(s), rubber with Manac logo and vertical grooves to reduce spray.
	Located at front of landing gear, between main frames.
CHAIN HOLDERS	(4) welded **on the bottom flange**, 2 each side of main frame.
EXTRA MUD FLAPS	(1) mud flap (30" x 48"), bolted full width between the main frames, to
	protect the brake chambers, located in front of the tridem.
RAISER SUPPORTS	(?) welded to web. The raisers firmly hold place with a strap
	and a winch.
	Located ????????????????????????????????????
FINISHING	
PAINT	No paint & no primer on the trailer.
FINISHING	Galvanized plateform. (no paint)
	CAUTION MANAC NOT RESPONSABLE OF THE ESTHETICS OF THE GALVANISATION.
AXLE(S) PAINTED	Color: Gris, code: PPG Q37-939514
LIFT AXLE(S) PAINTED	Couleur: Gris, code: PPG Q37-939514
GRAVEL GUARD	Apply gravel guard on the suspension hangers.
HUBS	Black.
WHEELS OR RIMS	Natural.
RETROREFLECTIVE TAPES	Installed on an aluminum flat bar which will be rivetted on
	the main frames at mid height.
SERIAL PLATE	V.I.N. plate to be stick on an aluminum plate riveted on the frame.
	(it doesn't stick on galvanized steel)
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.

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.