



A030413

VIN: 237256



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800-232-6535 *FINANCING AVAILABLE

ITEM	DESCRIPTION
TYPE	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	1/2" 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" straight behind king pin.
CROSSMEMBERS	I beams, 4" à 3.64 lbs/ft, 80 000 psi steel, between main beams.
FLOOR	Checker plate 1/8" between main beams, full length, (no wood flooring at all).
FLOOR FASTENING	Fully welded on length and at joints.
CORNERS	Square.
FENDERS	Checker plate 1/8", above truck wheels, sloping.
X BRACES	Torque tube between main beams.
GRAPPLE GUIDES	Qty: 3, 3/8" reinforcement set, each side of frame in web, to stop grapple from hitting the flanges. Located : AT CENTER OF EACH SET OF BUNKS (no deflector in front of fenders)
GRAPPLE GUIDES	Located above the brake chambers of the steer axle, bolted and angled to deflect grapples.
ENDS	
FRONT RAIL	3/16" thick formed plate, 80 000 psi steel.
BUMPER	Forestry type, tubing.
BUMPER	No aluminum plate between bumper uprights.
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**
BUMPER	Round tube 6" x 72". Start tube 6" from rear, exceeds 14". (ref: #230647)
LOGGING BUNKS	5 lengths of 8', 4 of 12', 3 of 16' or full lenght logs. 5 fixed sets of bunks with fabricated boxes. Located: 65", 44", 61", 72", 69", 55", 63", 55" & 67" c/c ref#233277
BUNKS	First 2 at front, 4 1/2" x 5" high, (flanges plate 1/4" 100 000 psi



ITEM	DESCRIPTION
BUNKS	steel and webs one each side 3/16" 80 000 psi steel), double post boxes on first bunk.
BUNKS	Central section, 4 1/2" x 5" high, (flanges plate 1/4" 100 000 psi steel and webs one each side 3/16" 80 000 psi steel).
BUNK ANGLES	Rear, 10 1/2" x 9 3/4" high, (formed 3/16" "V" plate with 1/4" top plate, 80 000 psi steel), with double boxes.
STAKES	Side up flat bar 1/2" x 1 1/2" installed on last bunk to hold full length lumber.
GLAD HANDS PROTECTOR	Qty: 20, ultra light, galvanised (G164), bottom 4" x 4", curved, 80 000 & 100 000 psi steel. 1/4" thick formed plate, 80 000 psi steel. on front rail.
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
FRONT ADD. CONNECTOR	7 ways (ISO 3731), for auxiliary functions 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 way.
BACK UP LIGHTS	Qty: (2), tractor type sealed LED beam lights (Grote #64G51, TRILLANT), to light up toward the rear. Must be connected with rear back up lights. Located: UNDER BUNK#4
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	Hendrickson INTRAAX AAT-30K, tridem, 60" spread. N.B.: Wingless suspension bracket. For axles with bearings HM 518445.
SUSPENSION	Retaining chains for INTRAAX air suspensions with grounded axles.
STROKE STOPPERS	
LIFT SUSPENSION	Manac M23HL-98, 10 000 kg capacity at 95 P.S.I., (3 air bags to lower and two to lift).
SPRINGS	Air.
AXLE(S)	LDA, 5 3/4" diameter, 25 000 lbs. capacity.
LIFT AXLE(S)	IMT self steering, "spring damper shocks", 23 000 lbs. capacity.



ITEM	DESCRIPTION
SPIDERS	(With bearings HM 218248 and 212049).
CAM SHAFTS	Welded.
LIFT AXLE CAM SHAFTS	10" long, 28 splines with bushing spacer and enclosures heavy duty.
TRACK	9 3/4" long, 28 splines.
LIFT AXLE TRACK	77 1/2".
DUST SHIELDS	85"
LIFT AXLE DUST SHIELDS	Steel, clamped.
BRAKES	Steel, bolted.
LIFT AXLE BRAKES	16 1/2" standard, long life H23-HXS Hendrickson lining.
BEARINGS	16 1/2" standard, IMT23XL Ingersoll extended life lining.
SLACK ADJUSTERS	HM 518445.
LIFT AXLE SLACK ADJUSTERS	Meritor, automatic, 28 splines.
SEALS	Crewson, automatic, 28 splines.
LIFT AXLE SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
LIFT AXLE BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4").
HUBS AND DRUMS	(4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS LIFT AXLE	T.S.E. brake, "Omnibrake" (30) simple.
RIMS	(4 years warranty by T.S.E. for parts only).
RIMS LIFT AXLE	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,
SPACERS	outboard mount, 285.75mm B.C., single flange nuts.
SPACERS LIFT AXLE	For dual aluminium wheels.
TIRES	WEBB, 10 stud disc steering hubs, balanced drums 104.5 lbs,
TIRES LIFT AXLE	outboard mount, 285.75mm B.C., single flange nuts.
ALIGNMENT	For steel or aluminium single wheels.
RIMS	Alcoa, aluminum, "ULTRA ONE", half inside polished (Dura-Bright) and half "ULTRA ONE", 24.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts.
	Alcoa, aluminum, inside polished, "Durabright", 22.5 x 12.25, disc (10 holes) reversible, 285.75mm B.C., single flange nuts.
	Wheel guard 10 holes. Located between the inside wheel and the drum.
	Wheel guard 10 holes. Located between the inside wheel and the drum.
	Continental, 11 R 24.5 HSR-2 16 ply (43.5")
	Continental, 385/65 R 22.5 HYBRID HT3+ 20 ply (41.9")
	Laser, 4 axles (tridem + self steering).
	*** Those standard aluminum rims are not covered by a warranty for an off road application. ***
AIR SYSTEM	
GLAD HANDS	Fixed.
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.
VALVE(S)	Quick and brake release valves on for steering axle located at 100", the pressure is automatically adjusted with a ratio valve to balance the reactions to the ground of the different suspensions.
CONTROL	Steering axle activated from cab.
	Used RED circuit of the ISO connector.
	(Application: Québec/Ontario/Maritimes)



ITEM	DESCRIPTION
VALVE	Manual blow down valve in a control box, with auto-reset feature, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table.
CONTROL BOX VALVES	Stainless steel Used to close the supply of air to air bags. (2 per axle) (shut off). Note: Not valid on a steer axle.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2, Kinedyne #5820SD, encaved, located road side between first set of bun at front.
WINCHES	Qty: 8, Kinedyne #5820SD fix, tilted 45 degrees, located road side between bunks.
WINCHES	Replace the (10) winches by Kinedyne #5820SD with disc for steel cable.
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: 17, lashing pockets on the opposite side of winch's. *** 2 on bunk 3 to 9(1 on each side of the bunk)
LASHING RINGS	Qty: 10, lashing pockets located on winch supports to hang the cable hooks.
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, rubber with Manac logo and vertical grooves to reduce spray. Located at rear of air lift.
CHAIN HOLDERS	(4) welded under the bunk, 2 each side of main frame.
BROOM HANGER	located on the headboard ****ROAD SIDE *** Top to have cradle (L-brackets) to prevent broom from coming out*** *** MOUNTED LOW ENOUGH TO ACCESS FROM GROUND
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.
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: GREY, code: PPG Q37-939514
LIFT AXLE(S) PAINTED	Color: GREY, 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. (For galvanized trailer)
SERIAL PLATE	V.I.N. plate to be stick on an aluminum plate riveted on the frame.
ADDITIONAL OPTIONS	REF#233277



ITEM	DESCRIPTION
CONFORMITY	<p data-bbox="490 457 1266 640">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.</p> <div data-bbox="162 1900 1429 1990"><p data-bbox="755 1900 852 1927">DISCLAIMER</p><p data-bbox="162 1932 1429 1959">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.</p><p data-bbox="479 1963 1120 1990">Equipment availability, prices and specifications are subject to change without notice.</p></div>