

VIN: S031918



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800-232-6535 \*FINANCING AVAILABLE ITEM **DESCRIPTION** TYPE LOG TRAILER, SLOPED **DIMENSIONS LENGTH** 48'-0" overall. **WIDTH** 102". Nominal, 13'-6" high, top of frames approximately 60 1/2" high at front **HEIGHT** 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". 1/2" x 6", 100 000 psi steel. **FLANGES WEB** 1/4" plate full length, 80 000 psi steel, with holes, parachute shaped, to lighten trailer. **FRAME BRACING** Flat bar 4" x 1/2", 100 000 psi steel, on bottom flange, above first axle. **GOOSENECK** 12" high at end of coupler plate. With integrated nose ramp and 48" straight behind king pin. I beams, 4" à 3.64 lbs/ft, 80 000 psi steel, between **CROSSMEMBERS** main beams. **FLOOR** Checker plate 1/8" between main beams, full length, (no wood flooring at all). \*\*With hole for loader and cover with a bolted floor section\*\* Remove the description on the line of the "X" bracing. (base 21348A50) **FLOOR FASTENING** Fully welded on length and at joints. **CORNERS** Square. **FENDERS** Checker plate 1/8", above truck wheels, sloping. **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) **BRACING FOR LOADER** Located above the brake chambers of the steer axle, bolted and angled to deflect grapples. **BRACING FOR LOADER** Stiffeners at 6" c/c on the outside of frames in the web. **BRACING FOR LOADER** Stiffeners at 6" c/c on the outside of frames in the web.

**ENDS** 

**FRONT RAIL** 3/16" thick formed plate, 80 000 psi steel.

**BUMPER** Forestry type, tubing.

**BUMPER** Round tube 6 5/8" x 56". It exceeds rear at a \*\*maximum\*\* of 14".

**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\*\*

**HOSES HOLDER** Located at the top of the headboard.



**LIFT SUSPENSION** 



ITEM	DESCRIPTION
	Application hinger for hydraulics hoses of a loader.
	(drawing for approval)
HYDRAULIC HOSES SUPPORT	1/4" x 4" x 38" flat bar with (10) bolts holes 1/2" and welded at 70" height
	at center of the front headboard. (galvanized)
	(to attach various accessories: see F4)
LOGGING	4 lengths of 8', 4 of 10', 3 of 12' or 2 of 16'.
BUNKS	5 fixed sets of bunks with fabricated boxes.
	Located 18",65", 48",61", 57",64", 48", 68" et 68" c/c.
BUNKS	First 2 at front, 4 1/2" x 7" hight, (flanges plate 1/4" 100 000 psi
	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" hight, (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	3/8" thick plate, welded at front rail.
TI FOTDIO AL	
ELECTRICAL FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
FRONT CONNECTOR	7 way (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
WAIN STSTEW	(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,
TORN SIGNAL	
DACK UD LIGHT(C)	each side at middle point, amber.
TAIL LIGHTS  REAR CONNECTOR	LED spot light in a vinyl angled grommet.  Qty: 2
	·
	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.
ANDING 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.
BOGIE BASIC SUSPENSION	
BASIC SUSPENSION	Handrickson INTDAAY AAT 201/ tridem 60" assessed
SUSPENSION	Hendrickson INTRAAX AAT-30K, tridem, 60" spread.
	N.B.: Wingless suspension bracket.
CTROVE CTORRESS	For axles with bearings HM 518445.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions
LIET GUODENGIS:	with grounded axles.
LIET CHCDENCION	BURDOO BURDELL DV 10 000 ka popopity of OF D C L 12 oir boas to lower

Manac M23HL-98, 10 000 kg capacity at 95 P.S.I., (3 air bags to lower





ITEM DESCRIPTION

and two to lift).

\*\*Located at 74" in front of the tridem\*\*

SPRINGS Ai

AXLE(S) LDA, 5 3/4" diameter, 25 000 lbs. capacity.

**LIFT AXLE(S)** Dexter self steering, "spring damper shocks", 23 000 lbs. capacity.

(With bearings HM 218248 and 212049).

SPIDERS Welded

**CAM SHAFTS** 10" long, 28 splines with bushing spacer and enclosures heavy duty.

**LIFT AXLE CAM SHAFTS** 9 3/4" long, 28 splines.

**TRACK** 77 1/2". **LIFT AXLE TRACK** 85"

DUST SHIELDSSteel, clamped.LIFT AXLE DUST SHIELDSSteel, bolted.

BRAKES

16 1/2" standard, long life H23-HXS Hendrickson lining.

LIFT AXLE BRAKES

16 1/2" standard, IMT23XL Ingersoll extended life lining.

**BEARINGS** HM 518445.

SLACK ADJUSTERS Meritor, automatic, 28 splines.

LIFT AXLE SLACK ADJUSTERS Crewson, automatic, 28 splines.

SEALS Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.

LIFT AXLE 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). T.S.E. brake, "Omnibrake" (30) simple.

LIFT AXLE BRAKE CHAMBERS T.S.E. brake, "Omnibrake" (30) simple. (4 years warranty by T.S.E. for parts only).

HUBS AND DRUMS

WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,

outboard mount, 285.75mm B.C., single flange nuts.

For dual aluminium wheels.

HUBS AND DRUMS LIFT AXLE WEBB, 10 stud disc steering hubs, balanced drums 104.5 lbs,

outboard mount, 285.75mm B.C., single flange nuts.

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.

RIMS LIFT AXLE Alcoa, aluminum, "LvL ONE" finish, 22.5 x 12.25, disc (10 holes),

inset 2.75", 285.75mm B.C., single flange nuts.

SPACERS Wheel guard 10 holes. Located between the inside wheel and the drum.

SPACERS LIFT AXLE Wheel guard 10 holes. Located between the inside wheel and the drum.

TIRES Continental, 11 R 24.5 HSR-2 16 ply (43.5")

TIRES LIFT AXLE Continental, 385/65 R 22.5 HYBRID HT3+ 20 ply (41.9")

**ALIGNMENT** Laser, 4 axles (tridem + self steering).

RIMS \*\*\* 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 \*\*74"\*\*,





**PAINT** 



ITEM	DESCRIPTION
· · · · · · · · · · · · · · · · · · ·	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.
VALVE	(Application: Québec/Ontario/Maritimes)
	Manual blow down valve in a control box, with auto-reset feature,
	including Glycerin filled pressure gauge, in P.S.I., to indicate
CONTROL BOY	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).
	Note: Not valid on a steer axle.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 2, kinedyne #5820 fix, encaved, located road side between first set of
	bunk at front.
WINCHES	Qty: 8, Kinedyne #5820 fix, tilted 45 degrees including (1) whihout handle
	located road side between bunks.
WINCHES	Handle welded on (9) winches, (1) without (bunk #6).
	(ref: steer axle tire)
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.
LACINO MIO	2 on bunk 3to9 (1 on each side of the bunk)
LASHING RINGS	Qty: 10, lashing pockets located on winch supports to hang the cable hooks.
MUD EL ADO	Three fivests with a with Manage logo and vertical groups to reduce anyon
MUD FLAPS	Three fix sets, rubber with Manac logo and vertical grooves to reduce spray,
EVED A MUD EL ADO	located ahead of landing gear, at rear bumper and at front.
EXTRA MUD FLAPS	Qty: 1 set of bolt-on brackets under the frame, including 4 rubber with Manac
	logo and vertical grooves to reduce spray, full width rear of steer axle.
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.
OHAIN HOLDEDO	(O) welded O and with a few six frame.
CHAIN HOLDERS	(6) welded, 3 each side of main frame.
HYDRAULIC LINES	Holes only, 3" of diameter allowing hydraulic lines to run between the main
	beams over the coupler plate. Supports of lines welded under bunks
	until the loader.
	5 holes, (3 holes curbside and 2 holes roadside).
BROOM HANGER	Located at top of front headboard
	****roadside
	****Top to have cradle (L-brackets) to prevent broom from coming out***
	**** MOUNTED LOW ENOUGH TO ACCES FROM GROUND
ACCESSORIES	Qty: 2. Crapple holder(s). 2 rectangular tubings
	4" wide x 3" high x 21" long x 3/8" thick.
	Attention: Each tube has a different opening.
	Located: furthest most front and furthest most rear.
	(drawing for approval)
TIMICUINO	
INISHING	

No paint & no primer on the trailer.





ITEM	DESCRIPTION
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#237256
ANNEX(ES) ATTACHED	Mark and model of loader:????????????????????????????????????
	Supplied by:????????????????????????????????????
	Installed by:???????????????????????????????? Appr. weight:????????.
	Fixed by ("U" bolts or others):????????????????????????????????????
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.