

MAC TRAILER MANUFACTURING, INC.

1050-S PNEU MAC TIC DRY BULK

9/13/17 LAST REVISED
DLR REP.:

KRAFT TANK
1050 SUPER LITE SAND PNEUMATIC

SERIAL NO. 5MAT A4223JA000000
MODEL NO. TN1050APB
WEIGHT 9380 +/- 3%
DATE September 13, 2017

BN-1

192.6712197

VESSEL		
GVWR	72 GVWR	
MODEL	1050-S	
COMMODITY	SAND	
VESSEL CONSTRUCTION	SMOOTH EXTERIOR - INTERNAL RINGS	New "MACTrailer Super Lite" frame and dish formed heads
LENGTH	42 FT.	
OPERATING TEMP	185 DEG - (MAX)	
OPERATING PRESSURE	14.7 P.S.I. (HYDRO TESTED TO 22.5 P.S.I.)	
VESSEL THICKNESS	.190 ALUMINUM 5454-H32 (STANDARD)	
VESSEL FINISH	MILL FINISH - VESSEL (STANDARD)	
COMPARTMENTS	SINGLE COMPARTMENT (STANDARD)	
LOWER CONES	WELD ON - 45 DEG (STANDARD)	
# OF MANHOLES	3	
MANHOLE LOCATION	OVER EACH HOPPER	
MANHOLE STYLE	BETTS MODEL 8555 20 IN. MANWAY (STANDARD)	

PIPING / FITTINGS

UNLOAD TYPE	PRESSURIZED	
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AIR INLET LINE PTO hose holder, mast, hook and dummy adapter located street side above front fender

AIR INLET SIZE	3 INCH - INLET, MANIFOLD, VALVE	
CHECK VALVES	2-BTI OPTIMA CHECK VALVES (1 @ AIR INLET)-(1UP STREAM OF FRONT HOPPER DISCHARGE)	
AIR INLET LOCATION	STREET SIDE FRONT	

AERATION

AERATORS	3 PER HOPPER (STANDARD)	
AERATION TYPE	B.T.I. SPIN FLOW AERATION KIT W/ WEAR PLATES AND 2" BTI BLACKMAXX INDIVIDUAL AERATION CONTROLS @ EACH HOPPER	
AERATION LINE LOCATION	STREET SIDE	
AERATION CONTROL	3" BTI BLACKMAXX BUTTERFLY VALVE	
	REGULATES AIR FLOW TO AIR MANIFOLD LINE. 2 INCH - HOSES SUPPLYING AIR TO AERATION SYSTEM.	
SEAT	WHITE MAXXLIFE RUBBER SEAT	
DISK	ALLOMAXX DISC	
HANDLE TYPE	ALUMINUM	
HANDLE POSITION PLATE	MANUAL 10-POSITION	

PROP / PRES CONTROL VALVE

HOUSING	3" BTI BLACKMAXX BUTTERFLY VALVE	
SEAT	WHITE MAXXLIFE RUBBER SEAT	
DISK	ALLOMAXX DISC	
HANDLE TYPE	ALUMINUM	
HANDLE POSITION PLATE	MANUAL 10-POSITION	

BLOW DOWN LINE

HOUSING	3" BTI BLACKMAXX BUTTERFLY VALVE	
SEAT	WHITE MAXXLIFE RUBBER SEAT	
DISK	ALLOMAXX DISC	
HANDLE TYPE	ALUMINUM	
HANDLE POSITION PLATE	MANUAL 10-POSITION	
RELIEF PRESSURE	15 P.S.I.	
BLOW DOWN LOCATION	STREET SIDE FRONT	

TOP AIR

TOP AIR	3" BTI BLACKMAXX BUTTERFLY VALVE	
TOP LINE LOCATION	STREET SIDE FRONT	

PRODUCT VALVE

PRODUCT VALVE SIZE	5" BTI BLACKMAXX BUTTERFLY VALVES	
HOUSING	COMPOSITE BODY	
SEAT	WHITE MAXXLIFE RUBBER SEAT	
DISK	ALLOMAXX DISC	
HANDLE TYPE	14" EXTENDED ALUMINUM HANDLE	
HANDLE POSITION PLATE	MANUAL 5-POSITION	

PRODUCT TEE

PRODUCT TEE TYPE	5 X 4 BTI SAND HOG BOTTOM DROP TEE'S	
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PRODUCT LINE

LINE CONNECTIONS	4 INCH SCHD. 40 STEEL	
	GROOVE TO GROOVE CLAMPS @ FRONT AND REAR	
	MAC RUBBER JOINT CONNECTOR WITH WORM GEAR CLAMPS BETWEEN HOPPERS	
REAR DISCHARGE DISCHARGE LOCATION	4 INCH SCHD. 40 STEEL	
	EXTEND THROUGH AXLES TO REAR	
GAUGE ENCLOSURE	1	
GAUGES	1 - LINE P.S.I. / 1 - TANK P.S.I. - (INSIDE ILLUMINATED ENCLOSURE)	
GAUGE LOCATION	STREET SIDE - REAR - FORWARD OF TANDEM (STANDARD)	

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ACCESSORIES 15

LADDER	LADDER AT REAR - DOUBLE HAND RAIL (STANDARD)	
WALKWAY	ADHESIVE BACKED SKID RESISTANT TAPE BETWEEN TOERAILS (STANDARD)	
HAND RAIL	NONE	
TOE RAIL	FULL LENGTH - BOTH SIDES (STANDARD)	
HOSE TUBE	1 - 8 x 21' ALUMINUM HOSE TUBE (STANDARD) - (CURB SIDE)	4 - TOTAL HOSE TUBES. 2 - 8" X 21' OUTBOARD AND 2 - 8" X 10'6"
HOSE TROUGH	NONE	INBOARD
TIRE CARRIER	NONE	
FENDERS	ALUMINUM ROLLED EDGE - SINGLE CONTOUR AT FRONT, DOUBLE CONTOUR AT REAR (STANDARD)	
MUD FLAPS	ANTI-SAIL FLAPS - REAR OF FRONT FENDERS AND REAR OF BACK FENDERS (STANDARD)	Document holder located street side near landing gear
TOW HOOK	IN FRAME - BETWEEN RAILS	

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MODEL TYPE	TANDEM	
5TH WHEEL LOCATION	GALVANIZED, ADJUSTABLE	
5TH WHEEL HEIGHT	48 IN.	
LANDING GEAR	JOST - 5 YEAR NO LUBE - D.S. (STANDARD)	
SUSPENSION	HEND. INTRAAX AAT 230 W/ RAISED AXLE - TP SPINDLE - H.L.S. WHEEL PACKAGE	
AXLES	71.5" AXLES	
WHEEL END PACKAGE	YES	
SUSPENSION CONTROLS	AUTOMATIC DUMP ON EMERGENCY GLADHAND (STANDARD)	
SCALE SYSTEM	LOAD GAUGE - STREET SIDE REAR (STANDARD)	
HUBS & DRUMS	CENT W/DURA L HUB. HP OB 10 STUD TP, LS, 7 INCH	
TIRE & RIM SIZE	24.5 INCH - TIRES & RIMS	
TIRE TYPE	8 - BF GOODRICH ST230 11R 24.5 16 PLY	
RIM TYPE	8 - ALCOA 8.25 X 24.5 ALUMINUM BUFFED WHEELS	
TIRE INFLATION SYSTEM	NONE	
A.B.S.	(1) 4S2M MERITOR / WABCO (STANDARD)	
BRAKE SHOES	7" XL, W/30-30 CHAMBERS (STANDARD)	
SLACKS	GUNITE (STANDARD)	
HUBODOMETER	NONE	
SYNTHETIC LUBRICATION	H.L.S. WHEEL END PACKAGE	HXL-5 Chevron-Delo semi-fluid grease with solid hubcaps

LIGHTS 0

REAR I.D. LIGHTS	(I.D.) (I.D.) (I.D.)	
"HIGH MOUNT" BRAKE LIGHT	DUAL FUNCTION REAR I.D. LIGHTS BRIGHTEN WHEN BRAKES ARE APPLIED	
REAR LIGHT PANEL	(TURN) (STOP) (STOP) - (STOP) (STOP) (TURN)	
LIGHT TYPE	GROTE LED W/GROMMETS (STANDARD)	
MARKER LIGHTS	2 EACH SIDE - FRONT AND REAR (STANDARD)	
MIDTURNS	2-PAIR COMBO MIDTURNS (STANDARD)	
BACK-UP LIGHTS	NONE	
WORK LIGHTS	2 - GROTE LED CUBE WORK LIGHTS WITH SWITCHES ON GAUGE BOX	1 - MOUNTED DRIVE SIDE FRONT FENDER, 1 - MOUNTED HIGH AT REAR
AUXILIARY CABLE (4 OR 7 WAY)	NONE	

PAINT 2

SUSPENSION COATING	GALVANIZED HANGERS WITH HENDRICKSON BLACK SOFT COAT	
PAINT COLOR	MAC BLACK (STANDARD)	