



Werts Welding & Tank Service, Inc.
(800) 851-4452



2021 MAC 1050 PNEUMATIC TRAILER

WEIGHT: 8,366 LBS.

PIPING	
UNLOAD TYPE	PNEUMATIC
PROPORTION PRESSURE CONTROL BUTTERFLY VALVE	3 IN. BTI BLACKMAXX, COMPOSITE BODY ALLOMAX DISC WHITE SEAT
PRODUCT DISCHARGE VALVE	5 IN. BTI BLACKMAXX COMPOSITE BODY, WHITE SEAT, ALLOMAXX DISC
HOPPER TEE MAKE, MODEL, STYLE	ALUMINUM STRAIGHT TEE
DISCHARGE VALVE HANDLE EXTENSION	14 IN. BTI ALUMINUM VALVE OPERATOR HANDLE EXTENSION WITH SUPPORT
PRODUCT LINE CONNECTION	GROOVE TO GROOVE CLAMPS AT FRONT AND REAR. MAC RUBBER JOINT CONNECTOR W/ WORM GEAR CLAMPS BETWEEN HOPPERS
REAR DISCHARGE LOCATION	EXTEND THROUGH AXLES TO REAR
FRONT AND REAR DISCHARGE TEE CONNECTIONS	GROOVE TO GROOVE CLAMP FRONT AND REAR
REAR DISCHARGE OUTLET CONNECTION	4 IN. ALUMINUM THREAD-ON MALE ADAPTER AND TETHERED ALUMINUM DUST CAP
REAR DISCHARGE LINE PIPE	4 IN., SCH. 40, ALUMINUM, THROUGH AXLE, STRAIGHT TUBE, REAR DISCHARGE LINE

BODY	
REGION	DOMESTIC NEW MAC TRAILER SUPER LITE FRAME AND DISH FORMED HEADS
LOAD PROFILE	STANDARD
VESSEL THICKNESS	0.190 5454-H32 ALUMINUM
COMMODITY	CEMENT
TRAILER OPERATION TYPE	PNEUMATIC
VESSEL FINISH	MILLED
LENGTH	42 FT. / 12.80 M.
WIDTH	96 IN. / 243.84 CM. WIDE
BODY STYLE	1050
OPERATING TEMPERATURE	185 F. / 85 C.

OPERATING PRESSURE	14.7 PSI. / 101.35 KPA.
TOTAL NUMBER OF BAFFLES (INTERNAL COMPARTMENTS)	SINGLE COMPARTMENT
COMPARTMENT OPTIONS	SINGLE COMPARTMENT (STANDARD)
MANLID QUANTITY	(2) 1 OVER SECOND HOPPER & 1 OVER THIRD HOPPER
ADD THIRD MAN LID	
MANLID HINGE LOCATION	CURB SIDE
FIRST MANLID TYPE	BETTS MODEL 8555, 20 IN MANWAY (STANDARD)
SECOND MANLIDTYPE	BETTS MODEL 8555, 20 IN MANWAY (STANDARD)
THIRD MANLIDTYPE	NONE
INTERNAL WELD FINISH	(W-1) SUITABLE FOR NON-EDIBLE AND EARTHEN MATERIALS
LOWER HOPPER CONES	HEAVY DUTY, WELD ON, 45 DEGREE ALUM. (STANDARD)

AERATION

AIR INLET ACCESSORIES	PTO HOSE HOLDER, MAST, HOOK AND DUMMY ADAPTER LOCATED STREET SIDE ABOVE FRONT FENDER
AIR INLET LOCATION	STREET SIDE FRONT
AIR INLET SIZE	3 IN. SCH. 10 ALUMINUM PIPE
CHECK VALVES	2-BTI OPTIMA CHECK VALVES (1 @ AIR INLET) - (1 UP STREAM OF FRONT HOPPER DISCHARGE)
AIR PIPING SYSTEM STYLE	STREET SIDE
AERATION PIPE SIZE	3 IN. SCH. 10 ALUMINUM PIPE
AERATION CONTROL	3 IN. BTI BLACKMAXX
AERATION PIPE LOCATION	STREET SIDE
AERATOR TYPE	BTI SPIN FLOW AERATION KIT W/ WEAR PLATES. AND 2 IN BTI BLACKMAXX INDIVIDUAL AERATION CONTROLS @ EACH HOPPER
AERATION SUPPLY HOSE	REGULATES AIR FLOW TO AIR MANIFOLD LINE. 2 IN. HOSES SUPPLYING AIR TO SYSTEM
SEAT	WHITE MAXXLIFE RUBBER SEAT
DISC	ALLOMAXX DISC
HANDLE TYPE	ALUMINUM
HANDLE POSITION PLATE	MANUAL 10 - POSITION
INDIVIDUAL HOPPER AERATOR CONTROL	2 IN. BTI BLACKMAXX COMPOSITE BODY

BLOWDOWN

BLOWDOWN PIPE SIZE	3 IN. SCH. 10 ALUMINUM PIPE
BLOWDOWN PIPE LOCATION	STREET SIDE FRONT
BLOWDOWN BUTTERFLY VALVE	3 IN. BTI BLACKMAXX, ALLOMAXX, WHITE GASKET, HD ALUMINUM HANDLE
PRESSURE RELIEF VALVE	2 IN. BTI ALL-IN-ONE PRESSURE RELIEF VALVE, 15 PSI RATING, MALE CAM LOCK FITTING

TOP AIR

TOP AIR SUPPLY CONTROL VALVE	NONE
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PRODUCT LINE

PRODUCT LINE	4 IN. SCH. 40, ALUMINUM PIPE
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CHASSIS

5TH WHEEL PLATE	POWDER COAT STEEL, ADJUSTABLE
5TH WHEEL PLATE HEIGHT	48 IN. HIGH

SUSPENSION CONTROL	AIR IN CAB (GLADHAND ONLY)
ABS	(1) 4S2M MERITOR / WABCO
SLACKS	AUTOMATIC
CAM GUARDS	HEND. INTRAAX
AXLE LUBRICATION	HXL-5 CHEVRON-DELO SEMI-FLUID GREASE WITH SOLID HUBCAPS (H.L.S. WHEEL END PACKAGE)
DOLLIES - LANDING GEAR - LANDING LEGS	JOST A451 - (62,500 lb.) - 10 YEAR NO LUBE - STEEL - D.S.
AIR TANKS	ALUMINUM TANK

PRIMARY AXLES

MODEL	CLOSED TANDEM
NO. OF PRIMARY AXLES	2
SUSPENSION	HEND. INTRAAX AAT 230 W/ RAISED AXLE - TP SPINDLE H.L.S. WHEEL PACKAGE
HXL 7 Wheel ends	
AXLES	71.5" AXLES
BRAKES	7 IN. XL, W/ 30-30 CHAMBERS
HUB AND DRUM	CENT W/DURA L HUB.(23K) HP OB 10 STUD TP, LS, 7 IN.
TIRES	MICHELIN / BF GOODRICH ST 230 11R 22.5 16 PLY
WHEELS	ALCOA ULTRA HP 22.5X8.25 10 HOLE CLEAN BUFFED

ACCESSORIES

PTO HOSE HOLDER WITH DUMMY ADAPTER	3 IN. HOT AIR HOSE MAST AND HOOK WITH DUMMY MALE ADAPTER
TOP RAIL	FULL LENGTH ON BOTH SIDES (STANDARD)
BUMPER AND STEPS	FABRICATED ALUMINUM FULL WIDTH BUMPER (96 INCH)
CENTER WALKWAY	ADHESIVE BACKED, SKID-RESISTANT TAPE BETWEEN TOE RAILS (STANDARD)
HOSE STORAGE TUBE	8 IN. X 21 FT. PRODUCT DISCHARGE HOSE TUBE, ONE DOOR, AT REAR, MOUNTED ABOVE REAR FENDER
GAUGE ENCLOSURE	1
GAUGE LOCATION	STREET SIDE - REAR - FORWARD OF TANDEM (STANDARD)
GAUGES	1 - LINE P.S.I./1 TANK P.S.I. - (INSIDE ILLUMINATED ENCLOSURE)
MUD FLAPS	ANTI-SAIL FLAPS (REAR OF FRONT FENDERS AND REAR OF BACK FENDERS)
PRODUCT DISCHARGE HOSE	NONE
TANKER FENDERS	ALUMINUM ROLLED EDGE - SINGLE CONTOUR AT FRONT, DOUBLE CONTOUR AT REAR (STANDARD)
DOCUMENT HOLDER	DOCUMENT HOLDER LOCATED STREET SIDE NEAR LANDING GEAR

LIGHTS

LIGHT TYPE	GROTE L.E.D. W/ GROMMET
HIGH MOUNT BRAKE LIGHT / REAR I.D.	DUAL FUNCTION REAR I.D. LIGHTS BRIGHTEN WHEN BRAKES ARE APPLIED
LIGHT PANEL	(TURN) (STOP) (STOP) - (STOP) (STOP) (TURN)
GLADHANDS	STANDARD

MID-TURNS	2 - PAIR COMBO MIDTURNS / MARKERS (STANDARD)
WORK LIGHTS MOUNTING LOCATION	NONE

PAINT	
SUSPENSION COLOR	BLACK SOFT COAT
MAC MACHINE FINISH LOGOS	MAC BLACK