

# HALE

## TRAILER

### BRAKE & WHEEL



A023130-A023131  
VIN: 83168-83169

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## 1250S PNEUMATIC DRY BULK TANKER

Model # TRAR44NF0-2025

Weight **12348** lbs. \*\*\*

Cubic Feet **1250**

### LOAD LINE

LOAD LINE QTY	NONE
LOAD LINE LOCATION #1	NONE
LOAD LINE LOCATION #2	NONE

### BODY

REGION	DOMESTIC
LOAD PROFILE	90K
VESSEL THICKNESS	0.190 5454-H32 ALUMINUM
CUBIC FT CAPACITY	1250
COMMODITY	SAND
MODEL SUB TYPE	NONE
TRAILER OPERATION TYPE	PNEUMATIC
FOOD GRADE	NONE
VESSEL FINISH	MILLED
LENGTH	44 FT. / 12.80 M.
WIDTH	102
OPERATING TEMPERATURE	185 F / 85 C
OPERATING PRESSURE	14.7 PSI / 101.35 KPA
COMPARTMENT OPTIONS	THREE (FULL BAFFLE PLATE)
LOWER HOPPER CONES	WELD-ON 45 DEG (STANDARD)
MANLID QUANTITY	3
MANLID LOCATION LAYOUT	OVER EACH HOPPER
FIRST MANLID TYPE	BETTS MODEL 8555, 20 IN. MANWAY
SECOND MANLID TYPE	BETTS MODEL 8555, 20 IN. MANWAY
THIRD MANLID TYPE	BETTS MODEL 8555, 20 IN. MANWAY

### AERATION

AERATOR FORMAT	3 PER HOPPER (STANDARD)
AERATOR TYPE	BTI SPIN FLOW AERATION KIT W/ WEAR PLATES AND 2 IN. BTI BLACKMAXX INDIVIDUAL AERATION CONTROLS AT EACH HOPPER
AERATION LOCATION	DRIVER SIDE

AERATOR LINE CONTROL	3" BTI BLACKMAX BUTTERFLY VALVE
	ALUMINUM BUTTERFLY VALVE
AERATOR SEAT	WHITE RUBBER (FOOD GRADE) SEAT
	BLACK
AERATOR DISK	ALLOMAXX DISC
	DUCTILE
AERATOR HANDLE TYPE	ALUMINUM
AERATOR HANDLE POSITION	MANUAL 10 - POSITION

## AIR INLET

AIR INLET SIZE	3 IN. SCH. 10 ALUMINUM PIPE
	4" INLET LINE
AIR INLET LOCATION	DRIVER SIDE
CHECK VALVES	(2) BTI OPTIMA CHECK VALVES - (1) AT AIR INLET & (1) UP STREAM OF FRONT HOPPER DISCHARGE
AIR INLET SILENCER	NONE

## PROP / PRES CONTROL VALVE

CONTROL VALVE HOUSING	3" BTI BLACKMAX BUTTERFLY VALVE
	4" PROPORTIONING LINE AND VALVE- ALUMINUM BUTTERFLY VALVE
CONTROL VALVE DISK	ALLOMAXX DISC
	DUCTILE
CONTROL VALVE HANDLE TYPE	ALUMINUM
CONTROL VALVE HANDLE POSITION	MANUAL 10 - POSITION

## BLOW DOWN LINE

BLOW DOWN LINE HOUSING	3" BTI BLACKMAX BUTTERFLY VALVE
	4" BLOWER LINE FROM TRUCK- ALUMINUM BUTTERFLY VALVE
BLOW DOWN LINE DISK	ALLOMAXX DISC
	DUCTILE
BLOW DOWN LINE SEAT	WHITE RUBBER (FOOD GRADE) SEAT
	BLACK
BLOW DOWN LINE HANDLE TYPE	ALUMINUM
BLOW DOWN LINE LOCATION	DRIVER SIDE FRONT
BLOW DOWN LINE HANDLE POSITION	MANUAL 10 - POSITION
BLOW DOWN RELIEF PRESSURE	15 P.S.I.

## TOP AIR

TOP AIR VALVE HOUSING	3" BTI BLACKMAX BUTTERFLY VALVE
	ALUMINUM BUTTERFLY VALVE
TOP LINE LOCATION	DRIVER SIDE FRONT

## PRODUCT & DISCHARGE

PRODUCT / DISCHARGE LINE SIZE	4 IN
PRODUCT / DISCHARGE LINE MATERIAL	STEEL
	ALUMINUM
PRODUCT / LINE MATERIAL GAUGE	SCHD.80
PRODUCT VALVE SIZE	6" BTI BLACKMAXX BUTTERFLY VALVES
	8 INCH BTI ALUMINUM BUTTERFLY VALVE
PRODUCT VALVE SEAT	WHITE RUBBER (FOOD GRADE) SEAT
	BLACK
PRODUCT VALVE DISK	ALLOMAXX DISC
	DUCTILE
PRODUCT LINE CONNECTIONS FR & RR	BTI VICTAULIC COUPLERS -BOLT ON
	Use HD victaulic couplers on all discharge line connections.
PRODUCT/DISCHARGE LINE CONNECTION	BTI "All in one" Couplers- Bolt On
PRODUCT VALVE HANDLE TYPE	EXTENDED ALUMINUM HANDLE W/ SUPPORT
	STEEL HANDLE, NO SUPPORT".

PRODUCT VALVE HANDLE POSITION	MANUAL 5 - POSITION
	REMOTE HANDLE ON #3 PRODUCT VALVE
PRODUCT TEE TYPE	6 X 4 BTI SANDHOG STEEL BOTTOM DROP TEE
	8 X 4 INCH - STEEL - B.T.I. SIPHON FLOW BOTTOM DROP TEE
REAR DISCHARGE LOCATION	EXTEND OVER AXLES TO REAR
	DISCHARGE STRAIGHT OUT REAR OF UNIT, NO CROSS IN PIPING
NO. OF GAUGE ENCLOSURE	1
GAUGE LOCATION	Driver Side -Rear- Forward of Tandem

## PRIMARY AXLES

MODEL	TRI-AXLE
NO. OF PRIMARY AXLES	3
	49 IN SPACING
SUSPENSION	HEND. INTRAAX AAT W/ RAISED AXLE - TP SPINDLE
	use 26726660-13.5 AAT230-250 TP 102 BO BS GH BP9 CST ADI 23K 7" STD. OIL DUST COVER
NO. OF LIFT KITS	0
AXLES	77.5" AXLES
LIFT KIT_	NONE
LIFT CONTROLS	NONE
WHEEL END PACKAGE	YES (HXL5)
BRAKES	7 IN. XL, W/ 30-30 CHAMBERS
	INSTALL BRAKE DUST COVERS
CAM GUARDS	HEND. INTRAAX
HUB AND DRUM	CENT W/ DURALITE HUB HP OB 10 STUD TP, LS, 7 IN.
TIRES	CONTINENTAL HSR2 11R 22.5 16 PLY
WHEELS	ALUMINUM HP 22.5X8.25 - ALL POLISHED (XP)
PRIMARY AXLE TIRE INFLATION SYSTEM	NONE

## CHASSIS

5TH WHEEL PLATE	BLACK POWDER COATED STEEL, ADJUSTABLE
5TH WHEEL PLATE HEIGHT	50 IN. HIGH
SUSPENSION CONTROL	AUTOMATIC DUMP ON EMERGENCY GLADHAND
SCALE SYSTEM	LOAD GAUGE - DRIVER SIDE REAR
ABS FOR TRAILER	(1) 4S2M MERITOR / WABCO
SLACKS	AUTO
HUBODOMETER_	NONE
AXLE LUBRICATION	HXL-5 CHEVRON-DELO SEMI-FLUID GREASE W/ SOLID HUBCAPS ( H.L.S. WHEEL END PACKAGE)
DOLLIES - LANDING GEAR - LANDING LEGS	JOST - 5 YEAR NO LUBE- D.S.
	HOLLAND MARK V D.S. - INSTALL AS CLOSE TO REAR OF #1 TEE AS POSSIBLE
AIR TANKS	ALUMINUM TANK

## LIGHTS

LIGHT TYPE	TRUCKLITE L.E.D. W/ GROMMET
REAR I.D. LIGHTS	(3) I.D. LIGHTS TOP W/ BRAKE LIGHT
LIGHT PANEL	(TURN) (STOP) (STOP) - (STOP) (STOP) (TURN)
STD. MARKER LIGHTS	2 EACH SIDE FRONT & REAR
MID-TURNS	(2 PAIR) LED-BOXED IN
BACK-UP LIGHTS	NONE
BACK-UP LIGHT LOCATION	NONE
AUXILIARY CABLE	NONE
NO. OF WORK LIGHTS	3
WORK LIGHT MODEL	L.E.D. CUBE WORK LIGHTS
	1 - LED lamp on rear of street side front fender, facing rear, 2 - LED lamps mounted high at rear with switch in gauge box.
WORK LIGHT LOCATION	(1) DRIVER SIDE FRONT FENDER, (2) MOUNTED HIGH REAR
WORK LIGHT SWITCH LOCATION	OUTSIDE

## PAINT

SUSPENSION COLOR	MAC BLACK
MAC MACHINE FINISH LOGOS	BLACK (931716)

## ACCESSORIES

FOLDING LADDER RAIL	NONE
FOLDING LADDER RAIL OPERATION TYPE	NONE
TOE RAIL	FULL LENGTH ON BOTH SIDES
	FULL LENGTH TOP RAIL
CABINET	(1) BETWEEN HOPPER 1 & 2 D.S.
CENTER WALKWAY	ADHESIVE BACKED, SKID-RESISTANT TAPE BETWEEN TOE RAILS
HOSE STORAGE TUBE	(2) 8 IN. X 21 FT. HOSE TUBE MOUNTED CS (STACKED)
	SINGLE PER SIDE
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
FENDERS_	ALUMINUM ROLLED EDGE - SINGLE CONTOUR AT FRONT, DOUBLE CONTOUR AT REAR
	INDIVIDUAL FENDERS
DOCUMENT HOLDER	LOCATED DRIVER SIDE NEAR LANDING GEAR
AIR INLET ACCESSORIES	PTO HOSE HOLDER, MAST, HOOK AND DUMMY ADAPTER LOCATED DRIVER SIDE ABOVE FRONT FENDER
	TOW HOOK IN FRAME BETWEEN RAILS

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