

# HALE

## TRAILER

### BRAKE & WHEEL

## Hale Trailer Brake & Wheel

A011704-A011708

VINS: 71149-71153



### 1050C PNEUMATIC DRY BULK TANKER

Model # TNAR42NF0-2023      **Weight**      8749 lbs.      \*\*\*      **Cubic Feet**      1050

#### BODY

REGION	DOMESTIC
LOAD PROFILE	72K
VESSEL THICKNESS	0.190 5454-H32 ALUMINUM
CUBIC FT CAPACITY	1050
COMMODITY	CEMENT
MODEL SUB TYPE	NONE
TRAILER OPERATION TYPE	PNEUMATIC
FOOD GRADE	NONE
VESSEL FINISH	MILLED
LENGTH	42 FT. / 12.80 M.
WIDTH	96
OPERATING TEMPERATURE	185 F / 85 C
OPERATING PRESSURE	14.7 PSI / 101.35 KPA
COMPARTMENT OPTIONS	SINGLE COMPARTMENT
LOWER HOPPER CONES	WELD-ON 45 DEG (STANDARD)
MANLID QUANTITY	2
MANLID LOCATION LAYOUT	FRONT & CENTER
FIRST MANLID TYPE	BETTS MODEL 8555, 20 IN. MANWAY
SECOND MANLID TYPE	BETTS MODEL 8555, 20 IN. MANWAY
THIRD MANLID TYPE	NONE

#### 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
AERATOR SEAT	WHITE RUBBER (FOOD GRADE) SEAT
AERATOR DISK	ALLOMAXX DISC
AERATOR HANDLE TYPE	COMPOSITE
AERATOR HANDLE POSITION	MANUAL 10 - POSITION

#### AIR INLET

AIR INLET SIZE	3 IN. SCH. 10 ALUMINUM PIPE
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
CONTROL VALVE DISK	ALLOMAXX DISC
CONTROL VALVE HANDLE TYPE	ALUMINUM
	COMPOSITE
CONTROL VALVE HANDLE POSITION	MANUAL 10 - POSITION

### BLOW DOWN LINE

BLOW DOWN LINE HOUSING	3" BTI BLACKMAX BUTTERFLY VALVE
BLOW DOWN LINE DISK	ALLOMAXX DISC
BLOW DOWN LINE SEAT	WHITE RUBBER (FOOD GRADE) SEAT
BLOW DOWN LINE HANDLE TYPE	ALUMINUM
	COMPOSITE
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
TOP LINE LOCATION	DRIVER SIDE FRONT

### PRODUCT & DISCHARGE

PRODUCT / DISCHARGE LINE SIZE	4 IN
PRODUCT / DISCHARGE LINE MATERIAL	ALUMINUM
PRODUCT / LINE MATERIAL GAUGE	SCHD.40
PRODUCT VALVE SIZE	5" BTI BLACKMAXX BUTTERFLY VALVES
PRODUCT VALVE SEAT	WHITE RUBBER (FOOD GRADE) SEAT
PRODUCT VALVE DISK	ALLOMAXX DISC
PRODUCT LINE CONNECTION	GROOVE TO GROOVE CLAMPS AT FRONT AND REAR
CLAMPS	WORM GEAR CLAMPS W/ RUBBER SLEEVES BETWEEN HOPPERS
PRODUCT VALVE HANDLE TYPE	ALUMINUM
	COMPOSITE
PRODUCT VALVE HANDLE POSITION	MANUAL 5 - POSITION
PRODUCT TEE TYPE	5 X 4 ALUMINUM STRAIGHT TEE
REAR DISCHARGE LOCATION	EXTEND THROUGH AXLES TO REAR
NO. OF GAUGE ENCLOSURE	1
GAUGE LOCATION	Driver Side -Rear- Forward of Tandem

### PRIMARY AXLES

MODEL	TANDEM
NO. OF PRIMARY AXLES	2
SUSPENSION	HEND. INTRAAX AAT W/ RAISED AXLE - TP SPINDLE
NO. OF LIFT KITS	0
AXLES	71.5" AXLES
LIFT KIT_	NONE
LIFT CONTROLS	NONE
WHEEL END PACKAGE	YES (HXL5)
BRAKES	7 IN. XL, W/ 30-30 CHAMBERS
CAM GUARDS	HEND. INTRAAX
HUB AND DRUM	CENT W/ DURALITE HUB HP OB 10 STUD TP, LS, 7 IN.
TIRES	GENERAL RA 11R 22.5 16 PLY
	YOKOHOMA 22.5 16 PLY
WHEELS	ALUMINUM HP 22.5X8.25 - ALL POLISHED (XP)
PRIMARY AXLE TIRE INFLATION SYSTEM	NONE

### CHASSIS

5TH WHEEL PLATE	GALVANIZED STEEL, ADJUSTABLE
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5TH WHEEL PLATE HEIGHT	48 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	NONE
DOLLIES - LANDING GEAR - LANDING LEGS	JOST - 5 YEAR NO LUBE- D.S.
AIR TANKS	ALUMINUM TANK

### LIGHTS

LIGHT TYPE	GROTE L.E.D. W/ GROMMET
REAR I.D. LIGHTS	(3) I.D. LIGHTS TOP
3 PENNY LIGHTS ADDED TO SECOND RUNG FROM BOTTOM	
LIGHT PANEL	(TURN) (STOP) (STOP) - (STOP) (STOP) (TURN)
STD. MARKER LIGHTS	2 EACH SIDE FRONT & REAR
MID-TURNS	(2 PAIR) LED-BOXED IN
3- PENNY LIGHTS AS MID TURNS PER SIDE	
BACK-UP LIGHTS	NONE
BACK-UP LIGHT LOCATION	NONE
AUXILIARY CABLE	NONE
NO. OF WORK LIGHTS	NONE
2 - CUBE WORK LIGHT HIGH REAR	
WORK LIGHT MODEL	NONE
WORK LIGHT LOCATION	NONE
WORK LIGHT SWITCH LOCATION	NONE

### 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
CABINET	NONE
CENTER WALKWAY	ADHESIVE BACKED, SKID-RESISTANT TAPE BETWEEN TOE RAILS
HOSE STORAGE TUBE	(1) 8 IN. X 21 FT. MOUNTED ON CS
MOUNTED DRIVER 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
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

#### DISCLAIMER

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