

# HALE

## TRAILER

### BRAKE & WHEEL



A019530-A019534  
VIN: 79006,  
79008-79011

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### 1050C PNEUMATIC DRY BULK TANKER

Model # TNAR42NF0-2024

**Weight**                    **8911 lbs.**    \*\*\*    **Cubic Feet**                    **1050**

#### LOAD LINE

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

#### BODY

REGION	DOMESTIC
LOAD PROFILE	72K
VESSEL THICKNESS	0.190 5454-H32 ALUMINUM
CUBIC FT CAPACITY	1050
COMMODITY	CEMENT
	<b>SAND</b>
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	3
MANLID LOCATION LAYOUT	OVER EACH HOPPER
FIRST MANLID TYPE	KNAPPCO 20IN. ALUMINUM MANLID
SECOND MANLID TYPE	KNAPPCO 20IN. ALUMINUM MANLID
THIRD MANLID TYPE	KNAPPCO 20IN. ALUMINUM MANLID

#### 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	ALUMINUM

**AIR INLET**

AIR INLET SIZE	3 IN. SCH. 10 ALUMINUM PIPE
	TEATHERD DUST CAP ON INLET
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
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
BLOW DOWN LINE LOCATION	DRIVER SIDE FRONT
	DRIVER SIDE REAR
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	STEEL
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 CONNECTIONS FR & RR	WORM GEAR CLAMPS W/ RUBBER SLEEVES BETWEEN HOPPERS
PRODUCT/DISCHARGE LINE CONNECTION	GROOVE TO GROOVE CLAMPS AT FRONT AND REAR
PRODUCT VALVE HANDLE TYPE	ALUMINUM
PRODUCT VALVE HANDLE POSITION	MANUAL 5 - POSITION
PRODUCT TEE TYPE	5 X 4 ALUMINUM STRAIGHT TEE
	ALL TEES AND PIPING NEED TO BE STEEL FOR SAND - 5" X 4" SAND HOG BOTTOM DROP TEES
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	MICHELIN XZE-2 11R 22.5 16 PLY
WHEELS	ALUMINUM HP 22.5X8.25 - ALL POLISHED (XP)

PRIMARY AXLE TIRE INFLATION SYSTEM NONE

PREP AXLES FOR TIRE INFLATION SYSTEM

## CHASSIS

5TH WHEEL PLATE	GALVANIZED STEEL, ADJUSTABLE
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
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)
	INSTALL CUSTOMER SUPPLIED FLAPS
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

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