

1000C PNEUMATIC DRY BULK TANKER

Model # TNAR42NF0-202 Weight 8257 lbs. *** Cubic Feet 1000

CODY DOME REGION DOME LOAD PROFILE 72K VESSEL THICKNESS 0.165 CUBIC FT CAPACITY 1000	STIC 5454-H32 ALUMINUM
VESSEL THICKNESS 0.165	5454-H32 ALUMINUM
	5454-H32 ALUMINUM
CUBIC FT CAPACITY 1000	
COMMODITY CEME	NT
MODEL SUB TYPE NONE	
TRAILER OPERATION TYPE PNEU	MATIC
FOOD GRADE NONE	
VESSEL FINISH MILLE	D
LENGTH 42 FT.	/ 12.80 M.
WIDTH 102	
OPERATING TEMPERATURE 185 F	/ 85 C
OPERATING PRESSURE 14.7 P	SI / 101.35 KPA
COMPARTMENT OPTIONS SINGL	E COMPARTMENT
LOWER HOPPER CONES WELD	-ON 45 DEG (STANDARD)
MANLID QUANTITY 1	
MANLID LOCATION LAYOUT CENTE	ER ONLY
FIRST MANLID TYPE KNAPI	PCO 20IN. ALUMINUM MANLID
SECOND 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	CURB SIDE
AERATOR LINE CONTROL	3" BTI BLACKMAX BUTTERFLY VALVE
AERATOR SEAT	WHITE RUBBER (FOOD GRADE) SEAT
AERATOR DISK	ALLOMAXX DISC
AERATOR HANDLE TYPE	ALUMINUM
AERATOR HANDLE POSITION	MANUAL 10 - POSITION

AIR INLET		
AIR INLET SIZE		3 IN. SCH. 10 ALUMINUM PIPE
TEATHERED DUST CAP ON INLET.		
AIR INLET LOCA	TION	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.
	TO F. O.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 SIZE	
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
PRODUCT VALVE HANDLE POSITION	MANUAL 5 - POSITION
PRODUCT TEE TYPE	5 X 4 ALUMINUM STRAIGHT TEE
LOW PRO 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	77.5" 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 INFLAT	ION SYSTEM

CHASSIS 5TH WHEEL PLATE

GALVANIZED STEEL, ADJUSTABLE

5TH WHEEL PLATE HEIGHT	48 IN. HIGH	
"SET 5TH WHEEL PLATE TO THE 6TH HOLE"		
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 AX-150 - (55,000 lb.) - 10 YEAR ALUMINUM - D.S.	
AIR TANKS	ALUMINUM TANK	

GROTE L.E.D. W/ GROMMET
(3) I.D. LIGHTS TOP
TO SECOND RUNG FROM BOTTOM
(TURN) (STOP) (STOP) - (STOP) (STOP) (TURN)
2 EACH SIDE FRONT & REAR
(1 PAIR) LED-BOXED IN
D TURNS PER SIDE
NONE
NONE
NONE
IGH REAR
NONE
NONE
NONE
NONE

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

ACCESSORIES	
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)
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