



UNIT NV-1303
2004 BEALL VIN: 1BN2T43284B007334

**9500 GALLON FIVE COMPARTMENT
STRAIGHT BARREL TANDEM AXLE SEMI**

GENERAL CONSTRUCTION

MODEL:	BAST-95-5-2-SB
SPECIFICATIONS:	D.O.T. 406-AL
PRODUCT:	GASOLINE/DIESEL
MAXIMUM DENSITY:	7.5#/GALLON
TEMP. RATING:	-20 TO 150° FAHRENHEIT
CAPACITY:	9500 GALLONS (INCLUDES OUTAGE PER EXHIBIT C)
COMPARTMENTS:	2500; 1500; 1000; 2000; 2500 OPPOSING DOUBLE BULKHEADS
DESIGN:	FRAMELESS
SHELL LENGTH:	500" (41'8")
OVERALL LENGTH:	520" (43'4") FRONT HEAD TO BUMPER
SHELL:	5454-H32 BUFFED ALUMINUM
HEAD/BAFFLE:	5454-0 BUFFED ALUMINUM
OVERTURN RAILS:	ALUMINUM EXTRUDED FULL LENGTH EACH SIDE DAM PLATES AT ENDS
COUPLER HEIGHT:	48" GROUND TO KINGPIN PLATE
BUMPERS:	BUFFED ALUMINUM LIGHT HOUSINGS STEEL DOT BUMPER

TANK FITTINGS

DOMES COVER:	(5) 10" X 16" WITH PRESSURE/VACUUM RELIEF VENT OFFSET FOR VAPOR VENT AND OPTIC PROBE
VAPOR VENTS:	(5) 3" AIR OPERATED VENTS IN DOME COVERS.

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VAPOR RECOVERY: 4" LINE THROUGH TANK TO REAR CURBSIDE DISCHARGE
4" MALE ADAPTER AND CAP

VALVES: (5) 5" X 4" AIR INTERNAL VALVES

OPERATOR: (5) AIR TOGGLE SWITCHES ON PANEL IN SEPARATE OPERATER
BOX

DISCHARGE FITTINGS

PIPING: 4" SCHEDULE 10 ALUMINUM CURBSIDE CENTER
REAR COMPARTMENT SUMPED FORWARD

DISCHARGE: 4" API X 4" MALE QUICK COUPLER ADAPTERS WITH CAPS

SIGHT GLASS: SIDE MOUNTED SIGHT GLASS ON BOTTOM LOADING HEAD

MANIFOLD: NONE

SUCTION LINE: NONE

LOADING FITTINGS

BOTTOM LOAD: (5) 4" API OPENABLE ADAPTER VALVES
MIX OF 4" & 3" DROP ADAPTERS AND DUST CAPS

DEFLECTOR: (5) ALUMINUM SPLASH DEFLECTOR OVER INTERNAL VALVE

BRAKE INTERLOCK: INTERLOCK BAR ON BOTTOM LOADING HEADS AND VAPOR
RECOVERY OUTLET

OVERFILL SYSTEM: (5) TOP OPTIC PROBES IN DOME COVER
(1) CONTROL MODULE
(1) OPTIC SOCKET
(1) GROUND HOG BOLT
MOUNTED IN SEPARATE OPERATOR BOX

BODY TRIM

CATWALK: NON-SKID TAPE BETWEEN OVERTURN RAILS

LADDER: ALUMINUM LADDER ASSEMBLY REAR OF TRAILER
NON-SLIP STEPS

CATWALK DRAINS: THROUGH LADDER UPRIGHTS

LEVEL INDICATORS: NONE

GROUNDING: 1/8" GALVANIZED STEEL GROUNDING CABLE FROM WELD RING
TO BOTTOM OF TANK

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FENDERS:	(2) RIBBED ALUMINUM FULL TANDEM SINGLE RADIUS FRONT (2) RIBBED ALUMINUM FULL TANDEM DOUBLE RADIUS REAR (4) BEALL LOGO MUDFLAPS
HOSE TUBES:	(2) 7" X 21'0" ALUMINUM, CURBSIDE REAR, DOORS AT FRONT, DRAINS THROUGH FENDER
STICK TUBE:	NONE
TOOLBOX:	ALUMINUM 24"W X 30"H X 44"L DOUBLE DOOR CURBSIDE REAR OF DISCHARGE SEPARATE BOX FOR OVERFLW AND AIR OPERATORS
HITCH:	NONE
TIRE CARRIER:	NONE
PRODUCT TAGS:	(5) 8-SIDED ALUMINUM ROTATING
PLACARDS:	(4) LABELMASTER "SLIDE IN" STYLE
PERMIT HOLDER:	BETTS CURBSIDE LANDING GEAR BRACKET
STATIC STUDS:	(1) SET ON FRONT OF CURBSIDE DISCHARGE BRACKET
CHAIN HOOKS:	NONE

ELECTRICAL SYSTEM

LIGHTS:	TRUCKLITE LED TAIL AND MARKER LIGHTS (3) TAIL LIGHTS PER SIDE (2) MARKER/CLEARANCE (FRONT OF FRONT FENDERS) (1) MARKER/TURN CENTERED PER SIDE (2) MARKER/CLEARANCE (ENDS OF BUMPER) (1) RECESSED I.D. CLUSTER ON REAR DAM PLATE (1) LICENSE PLATE LIGHT STREETSIDE REAR LIGHT HOUSING (1) CENTER HIGH MOUNT STOP LIGHT STREETSIDE FRONT NOSE BOX
WORKLIGHT:	ONE BACK OF CURBSIDE FRONT FENDER FACING DISCHARGE
BACKUP LIGHTS:	NONE

UNDERCARRIAGE

SUSPENSION:	(2) HENDRICKSON INTRAAX AANT BEAM 16" RIDE HEIGHT DUMP VALVE AHEAD OF SUSPENSION STREETSIDE
SPRINGS:	(4) AIR SPRINGS

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AXLES:	(2) HENDRICKSON 23,000# CAPACITY, 71 ½" TRACK, P-SERIES SPINDLES
BRAKES:	16 1/2" X 7" "Q" PLUS LININGS
WHEEL END TYPE:	10 STUD HUB PILOT (HP10)
HUBS:	(4) CONMET ALUMINUM, P-SERIES
SEALS:	STEMCO
DRUMS:	(4) FABRICATED STEEL, OUTBOARD MOUNT
DUST SHIELDS:	NONE
ABS/BRAKE SYSTEM:	HALDEX (2S/1M) PLC ABS
BRAKE CHAMBERS:	(4) HALDEX TYPE 30/30 SPRING BRAKE CHAMBERS
SLACK ADJUSTERS:	(4) HALDEX 5 1/2" AUTOMATIC SLACK ADJUSTERS
WHEELS:	(8) 8.25 X 22.5 ALUMINUM DISC
TIRES:	(8) 11R22.5 MICHELIN XT-1
FRONT COUPLER:	INVERTED STEEL KINGPIN PLATE ASSEMBLY
LANDING GEAR:	2-SPEED WITH SANDSHOES

FINISH

POLISH:	NONE
PAINT:	STEEL PARTS PRIMED AND PAINTED BLACK POLYURETHANE
CONSPICUITY:	2" WIDE REFLECTIVE TAPE D.O.T. MINIMUM COVERAGE
SIGNS:	STANDARD BEALL EMBLEM AND CAUTION DECAL PACKAGE
VAPOR TEST:	STANDARD EPA METHOD 27 FOR STATE OF OPERATION
CALIBRATION:	INCLUDED WITH CHARTS AT 1/4" INCREMENTS
EXHIBIT C:	INCLUDED
REGISTRATION:	NONE
EST. WEIGHT:	9,920# PLUS OR MINUS 3%