



Resale Inventory
A022199
VIN: 031758

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800-232-6535 *FINANCING AVAILABLE

POLAR

ALUMINUM, PNEUMATIC DRY BULKER, EXTERIOR RING, NON-CODE
TRAILER

(APX9)

BARREL DESCRIPTION:

CODE:

Non-code.

CAPACITY:

1300 cubic feet. (3 hopper).

CONSTRUCTION:

High gross weight New England and Canada. Aluminum, round with 45 degree conical discharge hoppers. External ring, cleanbore, with no internal obstructions.

COMPARTMENTS:

OPERATING PRESSURE:

15 PSIG.

TEST PRESSURE:

22 1/2 PSIG.

DESIGN TEMPERATURE:

125 degrees F. maximum.

FRAME:

FRONT AND REAR:

Carbon steel channel bolted to center frame.
Double set of extruded aluminum tubular
struts.

13'-0" MAX OAH

CENTER:

Aluminum extruded channel.

UPPER FIFTH WHEEL:

3/8" Heavy duty upper fifth wheel plate with
A.A.R. style double hubbed kingpin, adjustable
in 2" increments. Adjustment rails are carbon
steel. Upper coupler plate painted gray.

MANHOLE AND GASKET:

Three (3) Knappco 20" diameter, full opening,
6 holddown safety manhole, hinged curbside.
Gasket - white, non-toxic, Neoprene, easily
removable, located in cover.

DOCUMENT HOLDER:

Betts PS-1.

SUPPORTS:

DING GEAR:

AUSTIN, "Lift-pak" round leg 2-speed, steel,
sand shoes, 50,000 lb. lift capacity, roadside
crank handle.

UNDERCARRIAGE:

SUSPENSION:

Tri-axle: AA-250 tandem suspension with
49" spread, AA-250L lift axle 49" ahead of
OF tandem with 1/4" mild steel sub-frame.

See C/O
To
Rear

AXLES:

Hendrickson Model HN, 5" round x 5/8" thick
wall, 77 1/2" track.

OIL SEALS:

Stemco.

NON
STD

BRAKES:

- Anti-Lock.....

- Brake Chambers.....

- Brake Drums.....

- Hub Type.....

- Brake Lining.....

- Slack Adjusters.....

- Valves.....

- Gladhands.....

Hendrickson HT s-cam, 16 1/2" x 7".

MERITOR WABCO "Easy Stop" Model 4200
(4S/2M) anti-lock braking system.

TSE 3030.

WEBB 16 1/2" x 7 heavy duty, cast, outboard
mount.

Con-Metco Preset aluminum hub.

Apex 3030-197.

MERITOR Automatic.

Sealco.

TRAMAC *TRAMAC*

AIR SYSTEM:

To D.O.T. specifications. ~~Single tank system.~~

WHEELS AND TIRES:

WHEELS:

24.5 x 8.25 Steel disc inside, aluminum disc

10-hole, polished outside. *w/ WHEEL SPACERS*

See C/O

TIRES:

11R-24.5 Dunlop SP-181 16 ply radials.

Total of (12).

TIRE CARRIER:

None.

FENDERS:

Front - Aluminum contour fenders with
aluminum front fender brackets and stainless
steel mounting hardware. **Single axle
aluminum fenders over tridem.**

MUDFLAPS:

White rubber, anti-sail and anti-spray type,
front and rear, with Polar logo.

X

X

X

X

X

X

X

SP-160

DOES NOT MATCH OP

LIGHTS AND WIRING:

LIGHTS:

12-volt, Truck Lite vapor proof, L.E.D. D.O.T. lights and reflectors. Combination center marker/turn signals.

WIRING:

Molded main lead, without circuit breakers.

REAR LIGHTS:

Enclosed in stainless steel light boxes.

WALKWAY:

Painted on non-skid paint, full length of barrel.

TOE RAILS:

1 1/4" Aluminum pipe each side of walkway, full length of barrel.

LADDER:

Aluminum tubular with grip steps, mounted at rear with 19" Grip-Strut from end of unit to ladder and from top of ladder to rear manhole.

HOSE CARRIER:

One (1) 6" x 21' aluminum hose tube mounted roadside at rear.

HOSE HOOK:

None

DISCHARGE VALVES:

Three (3) - 5" Ultra Flo #400 butterfly valves with aluminum body, T-316 stainless steel disc and white Nitrile FDA seat. Aluminum lever lock handle and 5-position throttle plate.

DISCHARGE PIPING:

MANIFOLD LINE:

5" x 4" cast aluminum tee's. 4" Aluminum schedule 40 pipe between hoppers, ending at very rear of trailer with 4" aluminum adaptor and cap.

GRAVITY DROPS:

None.

PIPELINE CONNECTORS:

White rubber hose with stainless steel clamps, Sure Seal coupling forward of first hopper.

Full

See c/o
grommet

AIR INLET LINE:

3" Aluminum on roadside with front elled upward. One (1) - 3" Ultra Flo #400 proportioning valve with aluminum body, aluminum/bronze disc and white Nitrile seat. Two 3" Bayco check valves, one forward of first hopper, ~~one~~ near front of air inlet line with aluminum adaptor and cap.

AERATION:

~~Polar aerators, three per hopper, includes 3" aluminum aeration line with 3" Sure Seal #500 proportioning valve.~~ *Soumar 1240* *ULTRA FLO*

BLOWDOWN:

3" Aluminum pipe with 3" Ultra Flo #400 butterfly valve, aluminum body, aluminum/bronze disc and white Nitrile seat. Locate at rear next to ladder.

RELIEF VALVE:

2" Aluminum Bayco relief valve mounted near top of tank in blowdown line.

TOP AIR:

None.

GAUGES AND LIGHT:

Liquid filled, one for line pressure, one for tank pressure, enclosed in aluminum gauge box with light, located roadside, ahead of rear fender, facing forward.

DELIVERY HOSE:

None.

JUMPER HOSE:

None.

INTERIOR CLEANING:

Class II cleaning. NOTE: Interior cleaning is recommended prior to initial loading to avoid possible product contamination.

CUSTOMER LOGO:

None.

CONSP CUIITY 'APE:

Discontinuous 3M Tape per N.H.T.S.A. requirements.

PAINT:

Carbon steel parts painted with Imron enamel. Aluminum parts natural. *NET SILVER NG217*

DISCLAIMER

Specifications are for the equipment at the time it was produced and may not accurately reflect its current condition. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.