



HIGHWAY TRANSPORTATION EQUIPMENT COMPANY INC
51 Industrial Circle Lancaster PA 17601
Phone (717)656-4329 FAX (717)656-4238



Pricing Administration Use Only				
HT-61989.01	01		182367	7/21/2026
Quote Number	Quote Revision	Shop Order Number	Serial Number(s)	Date

Customer HY-TEC Trailers
Base Model Part Number 37207.1
Specified Model Description AVB6 9200-5C6 ST 19 LCG, 3000/1500/1100/1000//2600,3.3 PSI,180 F, Standard Duty Petroleum Trailer (Can replace 2 BFLS with T-rings) 43'6"

A. Vessel

1) Design

AVB6 9200-5 ST 19 LCG, Aluminum, Elliptical, Baffled, D.O.T. 406 Standard Duty Petroleum Trailer.

Code: DOT 406

Capacity: 9200 gallons plus 3% outage. (Capacities are nominal unless stated otherwise.)
60 gallons is the minimum outage for any size compartment.
ATO stock unit SN182370 due to complete April 2026.

Compartment: Five Compartments, front to rear. (3000/1500/1100/1000//2600)

Shape: Elliptical, Straight, 19.59GPI LCG

Shell Material: Aluminum - 5454- alloy. All size / gauges are nominal.
Top: 0.180
Sides: 0.180
Bottom: 0.200

Head and Baffle Material: Single heads between all compartments except double heads between compartments 4 and 5. 0.201 stiffened and shoed front and rear heads. 0.201 stiffened and shoed heads / baffles over kingpin. 0.186 stiffened and shoed baffles over rungear. 0.201 unstiffened compartment heads and 0.186 unstiffened surge heads between compartments.

Operating Pressure: Tested at 5 PSI, rated 3.3 PSIG

Design Temperature: -20 Degrees F. to 180 Degrees F.

Overall Length: 43'6"

Product: Gas, Diesel Fuel, or similar (Customer Responsibility)

B. Construction

1) Frame

Front to rear aluminum framing. Standard width, Outriggers and pads at front and rear outrigger at landing gear, outriggers as needed to mount accessories.

2) Dam

Dam Drains: * 3" walkway drains via internal rear aluminum pipe drains, through tank with mesh covers. (N/A for TC-406 code tanks)



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Overturn Protection:

NOTE: All wiring/lines to be run along edge of front head. No wiring/lines to be run through internal drains

Overturn Protection, full length structural aluminum extrusion each side on top, dams front and rear with transverse, curbside rail doubles as vapor rail

3) Manhole

	5	* Betts PPVL816AX, 16" aluminum cover with 10" offset fill. Includes vapor and sensor holes. Includes 6496ALB, pressure / vacuum vent mounted in 10" relief valve cover.
Gasket:	5	Buna-N gasket in cover

4) Fill

Gasket:	5	Buna-N gasket in 10" fill
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5) Splash deflector

5	Splash shield-vortex breaker over emergency valve.
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6) Capacity indicator

None

7) Static cable

5	1/8" stainless steel ground wire from manhole to bottom of tank. Connect ground wire with bolts on each end.
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8) Rings

No Rings installed.

C. Other Barrel Information

1) Material Finish

	* Front or Rear head to be hand polished. (Head specified in notes) Rear head to be hand polished.
Shell Material Finish:	Buffed/Polished finish on shell sides.
Front Head Finish:	Buffed/Polished finish on front head.
Rear Head Finish:	Buffed/Polished finish on rear head.

2) Weld finish

W-0 inside

D. Venting and cleanouts

1) Venting

DOT-406 venting in manhole.

2) Cleanouts

	None
Caps:	None, No caps installed.



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E. Vapor Recovery

- | | | |
|----------------------|---|---|
| 1) Provisions | | 3" black nylon vapor recovery nipples connected to flashing rail. A hose connects the vapor recovery vent to the nylon vapor recovery nipple. |
| 2) Vent | | * 3.5" Betts #AVT3.5ALTS sequential vents, air operated for 16" manhole. Plumbed to Emergency valve operator. Threaded. |
| 3) Line | | * 4" aluminum pipe, through barrel with shear section, with one outlet to curbside over rear of rear fender, one outlet curbside 15" to rear and 15" to front of discharge valve area, 4" outlet.
Rear fender vapor outlet to angle down 15 degrees. |
| 4) Adaptor | 3 | * 4" x 4" Civacon vapor recover adaptor, flanged with poppet, 611F. |
| 5) Cap | 3 | * 4" Civacon Orange 1711T vapor dust cap. |

F. Valving and Piping

- | | | |
|------------------------------------|---|--|
| 1) Seal provisions | | None |
| 2) Sump | | |
| | 5 | 4" aluminum drain pocket |
| | 5 | * Aluminum sump trough. |
| 3) Emergency Valve | 5 | Civacon 4" VA5182 90 degree aluminum, air operated, Tef-o-Sil seat and victaulic outlet. To simplify piping, a straight valve may be used in place of an elbow style. |
| 4) Emergency Valve Operator | | |
| | | * Betts air control kit includes master control push/pull incorporated into air distributor. One emergency trip located roadside, front of tank.
Mounted in overfill cabinet as follows, top to bottom:
EVO air control kit
Overfill monitor
Overfill plugs
EVO Lines: Air tubing
EVO Location: Mounted in separate EVO cabinet.
Mounted in overfill cabinet as follows, top to bottom:
Civacontrol II Air control kit
Overfill monitor
Overfill plugs |



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5) Pipe

Flanged Gaskets:

Couplings:

4" aluminum schedule 10 pipe, with large radius elbows, ending curbside center at aluminum locator bracket with flanged outlet. API spacing at 15" on center. Exceeds API RP1004 recommendations, unless otherwise specified.

All gaskets in discharge piping to be Viton.

Aluminum coupler on groove-groove connections with Baylast gaskets.

6) Outlet valve

5

Civacon 4" openable adaptor with aluminum handle and no sight bubble, 891A.

7) Adaptor

3

* Civacon 4" aluminum male gravity drop adaptor(s) with cap(s) and chain(s), Buna seal. #871A-AL40.

8) Cap

2

* Civacon #875C API dust cap with Buna-N gasket. specify qty

9) Sight glass

5

* Jikoh sight glass, mounted prior to outlet. #JDG-105. Compatible with ethanol.

G. Walkway and Ladder

1) Walkway

Top center:

Non-skid tape, full length of barrel between overturn rails.

2) Ladder

Ladder Location:

Aluminum tubular walk through, with serrated rungs and large step, and integral grab handles.

* Mounted at front head, centered.

H. Cabinet

1) Cabinet

* Aluminum cabinet 30" high X 48" wide X 28" deep, two door cabinet without center post.

Mounted curbside in front of running gear.

3

* Door(s) to include C-spring hinge.

* Aluminum cabinet 30" high X 20" wide X 9" deep, one door cabinet.

Mounted in front of, and flush with 48" cabinet. Hinge door on left side of cabinet.

Install rubber bumper on inside of door to close master valve when EVO door closes.



I. Hose Carriers

1) Hose Carrier

Carrier Location:

- * Aluminum trough 4" high x max width x full length of barrel with reduced center section above discharge area; with brackets. Hose trough doubles as fenders on one side of trailer 1/4" X 1 1/2" heavy duty straps.
Mounted curbside

2) Gauge Stick Tube

- * Aluminum gauge stick tube 2" diameter x 20' long.
Mounted on curbside rear outrigger. Cap with drain hole at rear, pinned at front.

J. Lights and Wiring

1) Lights

12-volt, Truck-Lite flange mount LED lamp system complying to FMVSS. Combination center marker / turn signals, one each side.

NOTE: Curbside, center marker light to be mounted below and flush with hose tray.

2) Wiring

7-way wiring with junction box.

NOTE: All wiring/lines to be run along edge of front head. No wiring/lines to be run through internal drains

- *^ Top wiring and airlines routed around front head. No wiring/airlines mounted on rear head or run through internal drains.

3) Rear Lights

Aluminum light boxes, 2 holes each and located at the rear, one each side of tank.

- * 2 1/2" Truck-lite LED ID cluster to also function as stop lamps. Light illuminates brighter when brakes are applied.

NOTE: Three conductor harness required for each. Wire each red light in rear dam to the clearance circuit and the stop circuit.

4) Stop Light

- * Strobing Truck-Lite LED Super 60 stop light shipped loose. To be installed by customer mounted at rear head, per FMCSA exemption expiring 10/8/2025. Red, Oval, Flange Mount. Approx. 12" below center, or as specified.

NOTE: Strobing brake light to be low mounted in same location as standard brake light.

5) Extra Lights

- * Betts 325503 swivel LED floodlight(s) with 20 amp toggle switch.
Mounted to illuminate discharge area.



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NOTE: Light to be 800+ lumen.

- * Two round 4" LED work lights mounted above discharge area. Includes two lights and one common switch.
Switch mounted in EVO cabinet.

6) Nose box

Standard 7 way, J560 receptacle without circuit breakers.
Location: Nose box mounted lower roadside of front head.

7) Gladhands

Gladhand, Phillips, Quick Release

K. Overfill system

1) Overfill system

- * Dixon Bayco, Flo-tech FT208-390PGSO, Checkmate Plug-n Play two wire system, with one top optic sensor (per compartment). Includes dual socket box (optic and thermistor sockets with internal ground bolt and pressure switch wired to auxiliary. System has complete plug-in harness. Monitor and sockets on one panel. **HY-TEC installed bottom probe system**
Mounted in cabinet at follows
Civacontrol II Air control kit
Overfill monitor
Overfill plugs
- * Flo Tech trailer identification module, FT470.

L. Interlock

1) Interlock bar

Aluminum safety bar with lock pin; over centralized discharge and vapor outlets. Activates (1) brake interlock valve

2) Interlock valve

- * Bayco #5000 air interlock valve with Hobbs switch.
Hobbs switch tied into overfill system to permit overfill system.

M. Chassis

1) Upper 5th Wheel

5/16" Standard duty upper coupler with Heavy duty double hubbed kingpin.

2) Skid Plate

Aluminum skid plate.

3) Landing Gear

- * SAF Holland Atlas 55, 2-speed, load bearing, sealed gear box, 55,000 lbs. rated lift capacity with 10"x10" swivel type sand shoes. Black Armour coating. No Lube, 5 year Warranty.
Bracing: Stainless steel, with cross brace.
Crank location: Crank handle located on roadside



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Tire carrier: None.

4) Suspension

Hendrickson INTRAAX AANT23K tandem axle with 5.75" diameter
Hendrickson integrated axles. Axle spacing to be determined by scale.

Dump valve: No dump valve installed

Lift Axle Control: None - no auto lift controls included

Suspension Hangers: Galvanized hangers with soft coat applied to axle and trailing arm. For use on aluminum subframe with bolt-on hangers.

Subframe: Aluminum subframe, 38" wide, AANT hanger provisions with aluminum fender supports.

Bumper: D.O.T. code, aluminum, straight, weld-on bumper.

Bumper Overlay: Straight buffed/polished aluminum bumper overlay full width

Under-ride Protection: None (no under ride required, Wheels back exempt.)

5) Axles

Beam: Straight axle beam

Track: Axle track, 71.5"

Hub & drums: * Hendrickson 7 year warranty, Ready to roll with Duralite hubs, centrifuse drums and semi-fluid grease. OEM slack adjusters, seals, brake chambers and brake lining.

6) Brakes

Anti-lock / Roll stability: Wabco 4S/2M with "RSS-Plus" roll stability support system for tandem (2) axle airride suspension set.

Air system: Two (2) aluminum tank system. 2800 cu. in. each, meeting FMVSS 121 D.O.T. specifications.

7) Emission Compliance

NA

8) Wheels

* Alcoa 22.5 X 8.25 High Polish

9) Tires

* Cooper Pro LHT 11R-22.5 14 ply tires

10) Tire pressure system

* Axle prep for Hendrickson TIREMAAX Pro or TANK Ai tire inflation systems.

11) Fenders

Front: Single contour ribbed front fender. Mounted one side of trailer, hose trough doubles as fender.

Rear: Double contour ribbed rear fender. Mounted one side of trailer, hose trough doubles as fender



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12) Mud flaps

White anti-sail, anti-spray mudflaps with logo installed front and rear.

N. TANK Ai™

1) IntelliSECURE

TANK Ai™ - None installed

O. Miscellaneous

1) Decals

Standard warning and safety package, Complying to FMVSS. HM-183, Vapor and Chevron exhibit "C" Form. Decals in English. Heil nameplate on front end dam and rear bumper.

2) Conspicuity Tape

Discontinuous tape

3) Customer Logo

None

4) Document holder

- * Betts PS-1 document holder.
- Streetside landing legs.

5) Calibration

Computer generated theoretical calibration chart, 1/2" increments. Based on innage.

6) Placards

- * Four Aluminum slide-in on brackets, one mounted each side of trailer.

7) Paint

None. No paint or primer installed on trailer.

8) Product Indicator

- 5 * Trucknology, 8-sided product indicator with mounting bracket per compartment
Unleaded regular, mid-grade, premium, ethanol, diesel, kerosene, vapor, empty.
Mounted on same bracket as laser cut capacity numbers.
- 5 * Capacity laser cut into brackets, attached to API heads.
Mounted on same bracket as product indicators.

9) Fire Extinguisher

None

10) Cone holder

- * Aluminum, combination cone and bucket holder with straps to secure both cones and bucket.
Curbside, forward of discharge.

11) Warranty

Heil Trailer Silver Warranty Package.



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12) Tests

Vapor tested and certified to EPA Method 27-CA Air Resources Board standards and manholes sealed.

- 8 * Additional customer requested test paperwork; Includes EPA Method 27 test forms, rack requirement forms, or other verification documents for various states, counties or entities, Please list form requested.
- Chevron Exhibit C Form, Motiva wet Test, Phillips 66, Magellan, Kinder Morgan, Kinder Morgan South East, Buckeye, and Citgo forms with trailer

13) Drawings

- * Send customer approval drawing.



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Order Acceptance Form

Model : AVB6 9200 19 C5, LCG Petroleum Trailer

Sales Rep. : Matt Leed ... **PHONE: 717-656-4329 ext. 112**
E-MAIL: matt@hytectank.com

Ship To : HY-TEC
51 Industrial Circle
Lancaster PA 17061

End User : HY-TEC Stock
51 Industrial Circle
Lancaster PA 17061

Item Price	:	108,600.00
F.E.T.*	:	13,296.00
State Tax	:	0.00
Shipping	:	2,200.00
Total Price	:	\$124,096.00
Total Weight	:	+/-3%

Quote Name: HY-TEC Stock

Quote Date: 7/21/2026 (Quote is valid for 30 days from this date)

Delivery schedule subject to plant approval.

This quotation is subject to the terms and conditions which can be viewed on our website: www.heiltrailer.com

CUSTOMER PICKUP OF COMPLETED UNITS

- In the case of a customer pickup, customer agrees to pick up the unit within three (3) calendar days following completion. If after the three (3) calendar days the customer has not picked up the units, customer requests Heil Trailer International, Co. to deliver the unit to the designated off-site storage area and authorizes Heil Trailer International, Co. to store the unit until it is picked up by the customer.

F.E.T. is 12% of the Item Price less the F.E.T. tire credit. Local fees and local use taxes are also not included.

Order Confirmation:

Order Review:

Customer

Date

Distributor

Date