



HIGHWAY TRANSPORTATION EQUIPMENT COMPANY, INC

51 Industrial Circle Lancaster PA 17601

Phone (717)656-4329 FAX (717)656-4238

Pricing Administration Use Only				
HT-48727.01	01			11/1/2023
Quote Number	Quote Revision	Shop Order Number	Serial Number(s)	Date

Customer HY-TEC Stock
Base Model Part Number 37023.1
Specified Model Description SRJ7 7000-1,T316,10 BBL,10 HDS,30 PSI,300 F,42'6"

A. Vessel

1) Design

SRJ7 7000-1, T316L Stainless steel, Round, Jacketed, D.O.T. 407 trailer
Code: DOT 407
Capacity: 7000 gallons (shell full)
Compartments: One
Shape: Straight, Round
Shell Material: T316L Stainless steel, 10 gauge. Two piece barrel with one circumferential weld.
Head Material: T316L Stainless steel, 10 gauge
Operating Pressure: 30 PSI
Design Temperature: 300 Degrees F.
Overall Length: 42' 6"
Product: Various; to be compatible with the materials of construction.

B. Construction

1) Rings and Longerons

Rings: Stainless steel channel
Longerons: Stainless steel channel

2) Frame

Stainless steel frame

3) Dam

Stainless steel construction with flat floor and overturn protection.
Dam Drains: 1-1/2" polyethylene hose, one side
Overturn Protection: Overturn protection included in spill dam.



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4) Cleanout overturns 2 Stainless steel

5) Manhole

Gasket: Betts 8310LC, 20" stainless steel cover, six hold-down
White hypalon gasket in cover

6) Fill

Gasket: None
None

7) Splash deflector

None

8) Insulation

Fiberglass, 5" compressed to 4"

9) Thermometer

0-300 degree F., bulb type

10) Jacketing

Jacket heads: 22 gauge stainless steel bright finish
18 gauge stainless steel #3 finish.

11) Underlayment

None

12) Capacity indicator

None

13) Static cable

No static cables installed.

C. Other Barrel Information

1) Baffles

None

2) Heat

Plumbing: 150 PSI working pressure, 3 piece channel welded to bottom of
vessel with inlet and outlet. (can not be used on a 12 ga. belly)
with traps and 1/2" pressure relief
Intransit: Provisions for intransit, to include 1/2" ball valves.

3) Weld finish

W-3 inside. To include manhole, collars, and all nozzles.



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D. Venting and cleanouts

1) Venting

Pressure: None

Vacuum: 4" Betts Guardian RVC4ST combination vacuum pressure vent.

Pressure package: Stainless steel pressurizing package consisting of a Silicone filled pressure gauge, ball valve, stainless steel Chicago coupler and dead end.

2) Cleanouts

3 3" stainless steel threaded nozzle

Caps: 3 3" T316 solid cap

E. Vapor Recovery

1) Vent

* 3" Stainless Steel hydraulically operated 90 degree Vapor Recovery Valve located in spilldam with 2" Stainless Steel Pipe from spilldam down the roadside of the barrel, following the radius of the barrel to 90 degree elbow facing to the rear. 2" Stainless Steel pipe from elbow to roadside rear fender terminating in a Stainless Steel Ball Valve, Pressure Gauge, Stainless Steel Part "A" adapter and cap.

2) Line

None

3) Adaptor

None

4) Cap

None

F. Valving and Piping

1) Seal provisions

Seal provisions on all openings

2) Sump

4" stainless steel mounting pad.

3) Emergency Valve

Betts CH46955SST 4" x 3" T316 external hydraulic, with Teflon seat and flanged outlet, attached to sump.



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4) Emergency Valve Operator

EVO Lines: Betts hydraulic pump, #HP-46982ALSL.
Copper hydraulic line to front roadside frangible.
EVO Location: mounted at rear.

5) Pipe

Discharge location: 3" stainless steel spool piece.
Rear of trailer.

6) Outlet valve

Betts 3" T316 stainless steel hydrolet valve, QR-713-SST, QRB, flange x thread, with 90 degree outlet.

7) Adaptor

3" stainless steel male adaptor.

8) Cap

3" stainless steel dust cap.

G. Pressurizing Line

1) Pressure Line

- * 1" stainless steel from front to center spill dam, with jumper hose at spill dam.
- * 1" Wilkerson filter(s)
- * 2 1/2" pressure gauge(s), 0-60 psi.
- * 1" stainless steel ball valve.
- * 1" stainless steel 1/4 turn coupler(s) and dead end(s).

H. Walkway and Ladder

1) Walkway

Top center: 19" aluminum to cleanouts or approximately 10 feet from each end.
Curbside dam: 12" aluminum

2) Ladder

Ladder Location: Stainless steel tubular with grip steps and large step, bolt on
Mounted curbside

I. Cabinet

1) Cabinet

None. No Cabinet installed.



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J. Hose Carriers

1) Hose Carrier

	2	Aluminum tube 8" diameter x 21' long
Hose Carrier Door:	2	8" aluminum door, at rear
Carrier Location:		Mounted roadside and curbside rear.

K. Lights and Wiring

- | | |
|----------------|--|
| 1) Lights | 12-volt, Truck-Lite grommet mount LED lamp system complying to FMVSS. Combination center marker / turn signals, one each side. |
| 2) Wiring | Plug-in style harness system. |
| 3) Rear Lights | Enclosed in stainless steel light boxes |
| 4) Nose box | Standard 7 way, J560 receptacle without circuit breakers. |

L. Overfill system

- | | |
|--------------------|------|
| 1) Overfill system | None |
|--------------------|------|

M. Interlock

- | | |
|--------------------|--------------------------------|
| 1) Interlock bar | No interlock bar installed. |
| 2) Interlock valve | No interlock valves installed. |

N. Pump System

- | | |
|-----------------------|------|
| 1) Hydraulic Lines | None |
| 2) Meter | None |
| 3) Meter Installation | None |



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O. Chassis

1) Upper 5th Wheel

5/16" Standard duty upper coupler with Heavy duty double hubbed kingpin.
Paint: Fifth wheel plate painted black.

2) Landing Gear

Jost A440, 2-speed, load bearing, telescopic, with swivel type sand shoe.
Frame: Stainless steel construction
Bracing: Stainless steel, with cross brace.
Crank location: Crank handle located on roadside
Tire carrier: None.

3) Suspension

Hendrickson Intraax AANT23K, tandem axle with standard 49" axle spacing. 5.75" diameter Hendrickson integrated axles.
Dump valve: AK-54 automatic dump valve (system exhausts the air from the air bags when the glad-hands are disconnected or when the parking brake is activated and automatically refills when glad-hands are reconnected).
Hangers: Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only)
Subframe: 3/16" stainless steel, with stainless steel fender supports.
Bumper: D.O.T. code, stainless steel, straight, weld-on.
Under-ride Protection: None (no under ride required, Wheels back exempt.)

4) Axles

Beam: Straight
Track: 71-1/2" track
Spindle: OEM Standard P spindles (parallel) same inner and outer bearing
Wheel seals: OEM Standard
Hub & drums: Ready to Roll, Dura-light Hub with Cast Drum. Standard service 1 year warranty.

5) Brakes

OEM Standard
Anti-lock / Roll stability: OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.



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Brake chambers:	OEM Standard - Long stroke
Brake lining:	OEM Standard Extended service, non-asbestos
Slack adjusters:	OEM automatic slack adjuster.
Valves:	OEM Standard
Gladhands:	Gladhand, Phillips, Quick Release
Air system:	One aluminum tank system. 2800 cu. in. each meeting FMVSS 121 D.O.T. specifications.

6) Emission Compliance NA

7) Wheels * Original Equipment Manufacturer, 22.5 X 8.25 Aluminum polished wheels

8) Tires * Original Equipment Manufacturer, 11R-22.5, Load Range G 14 Ply.

9) Fenders

Front:	Aluminum, single contour, ribbed, front fender, each side.
Rear:	Aluminum, double contour, ribbed, rear fender, each side.

10) Mud flaps * OEM Mudflaps

P. Miscellaneous

1) Decals Standard warning and safety package. Decals in English.

2) Conspicuity Tape Discontinuous tape

3) Customer Logo None

4) Document holder Truck Lite 97960 Certificate Holder. Install in standard location unless otherwise specified.

5) Calibration Computer generated theoretical calibration chart, 1/4" increments. Based on innage.

6) Calibration Chart Stainless steel chart in 1/4" increments

7) Placards Four Aluminum slide-in, riveted to jacket, one mounted each side of trailer.



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- | | |
|------------------------------|--|
| 8) Paint | None. No paint or primer installed on trailer. |
| 9) Passivate | None |
| 10) Fire Extinguisher | None |
| 11) Warranty | * Heil Trailer Silver Warranty Package. |
| 12) Tests | Standard testing. |
| 13) Drawings | None. |



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Order Acceptance Form

Model : SRX7 7000-1,T316, DOT-407, Stainless Steel Insulated Trailer

**Sales Rep. : Matt Leed ... PHONE: 717-656-4329 ext. 112 CELL: 717-715-5116
 E-MAIL: matt@hytectank.com**

Ship To : <u>HY-TEC</u> 51 Industrial Circle Lancaster PA 17061		Item Price : 98,800.00 F.E.T.* : 12,576.00 State Tax : 0.00 Shipping : 6,000.00 <hr/> Total Price : \$117,376.00 <hr/> Total Weight : +/-3%
End User : <u>HY-TEC Stock</u>		

Quote Name: HY-TEC Stock

Quote Date: 11/1/2023 (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