

Gel Trailer

PCI Manufacturing's 130-bbl standard gel trailers are the latest in the company's expanding product line. Standard features include three-point suspension, two-speed crank landing legs and ¼" ASTM A36, sub-arc'd steel barrel; each barrel is fully gusseted and padded to withstand the rigors of both on and off road.

No need to worry about stepping over hoses or through mud—PCI's gel trailer allows easy access from the ground to the upper walkway. The long wedge sump connects directly to the 5 × 4 × 14" Mission pump that is hydraulically driven from your truck's wet kit.

These gel trailers are built according to customer specs, fully inspected and tested to ensure that every weld, brake light and coat of paint functions for years.



All PCI products are designed and built in our state-of-the-art facility, with complete in-house fabrication, blasting and painting departments. A full charge quality control team ensures the highest quality and consistency which provides the end user a low-maintenance, long-term asset.

Our equipment is built to provide you with a long-term investment while meeting DOT and OSHA safety standards.

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Standard Gel Trailer Specifications:

- 130-bbl capacity (5,460 gal); +/- 3%
- Two internal baffles with expanded cut-outs for gel, strapped to ensure full coating coverage
- 2.5" external strap (ring) supports
- ASTM A36, ¼" heads and shell
- Rectangular tubing bumpers
- Adjustable king pin plate with 2" king pin
- Two reinforced speed crank landing legs with removable 'foot' to allow free standing with load
- Full-length hose troughs
- Walkways/handrails; side and rear entry to catwalk
- DOT-approved lighting with exclusive wiring harness
- Dual tool boxes with heavy duty lids and door chains mounted within a steel cradle
- Barrel is vented with a single mushroom vent
- Four rear work lights, two facing rearward, two facing forward
- Three 20" top manways
- 2" Figure 206 (2,000 psi) hammer union fitting, top center manway for product fill
- 5x4x14" Mission Magnum Sandmaster centrifugal pump with adapter, cradle mounted, powered by a Parker M350 hydraulic motor with a Lovejoy coupler:
 - Hydraulic motor lines plumbed to front Berg box; SAE #20 / #24 hydraulic fittings
 - From rear sump, 5" suction line to pump
 - From pump, 4" circulation lines, with drop-in at top front compartment and T'd for rear discharge
- At the 5" line between the pump and rear sump, a 4" hard (loading) line is T'd in (this line allows the operator to draw product from another source and put into the gel trailer or pump to production).
- Suspension: Three-point, eight-leaf suspension
- Tires: 11R-24.5" chip-resistant radials
- Axles: Round 25,000 lb with auto slack adjusters
- Interior Coating: Carboline Phenoline® 310 two-part epoxy coating, minimum 15-mil dry film thickness
- Exterior Coating: prime plus paint, 6-mil dry film thickness, painted to customer specifications

Options:

PCI Manufacturing offers the following options, allowing customers to create a custom tank, built to satisfy their specific needs.

- Gel/belly lines or belly nipples, 2" sight glasses, Spray-in liner for hose troughs, 8" float ball, Hoses cut to length
- Air-ride or single-point suspension, Drip tray under butterfly valves

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