



## 140-bbl Lightweight Vacuum Transport

The 140-bbl lightweight trailer (14,600 lb) has the same great look of PCI's 130-bbl standard trailer with more capacity and lightweight trim. Standard features include air ride suspension, two-speed crank landing legs and ASTM A36 3/16" sub-arc'd steel barrel, fully gusseted and padded to withstand the rigors of both on and off road.

To keep the weight of the trailer low, PCI offers a standard side entry ladder to the center manway, full width aluminum hose troughs and aluminum rear fenders/closures. The long wedge sump offers room for 4-inch and 6-inch loading lines, giving you all the flexibility you need to handle a variety of fluids.

### Standard Lightweight Vacuum Transport Specifications:

- ✓ 140-bbl capacity
- ✓ Barrels are sub-arc welded and tested to 25 psi
- ✓ Two internal baffles made of flat plate and strapped to ensure full coating coverage
- ✓ External 2.5" strap supports
- ✓ ASTM A36 3/16" shell and baffles, ¼" heads
- ✓ Heavy-duty, rectangular-tubing bumper
- ✓ Lower/upper ladder to center manway
- ✓ Adjustable kingpin plate
- ✓ Two 2" sight-glass fittings at drivers' side front and passenger side rear
- ✓ Two-speed crank landing legs
- ✓ Aluminum plumbing (where possible)
- ✓ 2" aluminum rear blow-down line
- ✓ 21' aluminum hose troughs with drains
- ✓ DOT-approved LED lighting with custom fit, plug and go wiring harness
- ✓ Driver's side tool box with heavy duty lid and door chains mounted within a steel cradle
- ✓ 15.0 psi pressure/vacuum reliefs
- ✓ Three 20" top manways
- ✓ 12" primary scrubber
- ✓ 10-gal. aluminum secondary scrubber
- ✓ Air-ride suspension
- ✓ 11R-24.5" chip-resistant radial tires with aluminum wheels (inner/outer)
- ✓ Axle: round 25,000-lb with auto slack adjusters
- ✓ Carboline Phenoline® 310 two-part epoxy coating, minimum 15-mil dry film thickness
- ✓ Primer plus one-color Strathmore DTM paint, 6-mil dry film thickness, customer color choice



### Options:

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

- 130- and 150-bbl lightweight version (14,300–15,220 lb)
- Gel/belly lines or belly nipples
- Optional pre-fabricated hose-trough mount for trailer-mounted pumps
- Optional front aluminum fenders
- Hose-trough-mounted vacuum pumps (modified tray with catch muffler and vacuum pump)
- 8" stainless steel float ball
- Pump/engine kits (self-contained)
- Drip tray under rear butterfly valves
- D-ring on rear bumper
- Additional tool box
- Full-length walkway

