



TroxellTrailer.com

817-223-7309
Vacuum Trailers
Frac Tanks
Vacuum Trucks
Truck Rigging



Product Type:	140BBL ULTRA-LITE NON-CODE VACUUM TRAILER
	STANDARD SPECIFICATIONS
140 Barrel standard non-code vacuum trailer	
CAPACITY: 5880 US Gallons + - 3%.	
COMMODITIES: Unspecified oilfield fluids.	
SHELL: 3/16" A36 carbon steel, straight cylinder, 38' long head seam to head seam, 25 PSIG working pressure.	
HEADS: (2) 1/4" A36 carbon steel, flanged and dished.	
BAFFLES: (2) 1/4" A36 carbon steel, flanged and dished surge style baffles with 6" diameter vapor hole at top and crawl through hole in center.	
STIFFENING RINGS: (8) 3/8" X 2-1/2" A36 carbon steel, flat bar type located at points of stress.	
MANWAYS: (3) 20" hinged manways with 5/8" square buna gaskets and (6) 5/8" wingnut style fasteners located on top of trailer and one 20" hinged manway located on the rear head for easy cleanout.	
FRAME: 1/4" A36 carbon steel formed plate frame front to rear.	
HOSE TRAYS: 20' aluminum hose trays on each side, bolted on for easy replacement.	
BUMPER: Combination rear step with heavy duty pull eye.	
LADDER: Ladder on left hand side at center of trailer aligned with center manway with platform.	
VACUUM KITS: (1) 12" OD, 10 gallon secondary shutoff with 6" stainless steel float ball and Buna seat, liquid filled vacuum/pressure gauge on top of secondary shutoff. Front manway fitted with portal shutoff.	
PLUMBING: (2) 4" outlets mounted in a wedge sump with 4" wafer style butterfly valves with Buna seats.	
VENT LINE: 2" blow off vent line with ball valve located at rear with a liquid filled vacuum/pressure gauge.	
RELIEFS: (1) 2" vacuum relief valve and (1) 2" pressure relief valve located at front of trailer on top.	
LEVEL GAUGE: (1) 2" full length clear sight glass mounted on rear head with brass ball valves top and bottom for isolating glass.	
MUD FLAPS: Standard rubber.	
TOOL BOX: (1) 18" X 18" X 36" aluminum tool box with drip rail and lock, bolted onto heavy duty brackets.	
LIGHTING: 100% Sealed light wiring harness system w/12V sealed LED lights to comply with FMVSS. Strobe light mounted on rear. (2) Work lights mounted on rear of frame.	
LANDING GEAR: Heavy duty 50,000LB two speed with 12" X 12" sand shoes.	
AXLES: (2) 22,500LB axles.	
SUSPENSION: Hutch CH9700 cast, 8-leaf, 4-spring suspension with flange mounted with heavy duty springs.	
BRAKES: 16-1/2" X 7" Q+ s-cam type air brakes with automatic slack adjusters and 30/30 spring brake chambers.	
ABS: Premium Sealco/Wabco anti-lock brake system on both axles.	
TIRES: 11R24.5 Radial tires with chip resistant compound.	
WHEELS: Steel 10-hole hub piloted tubeless disc wheels.	
PAINT: Sandblast, prime and paint one color utilizing high quality urethane paint.	
POPULAR OPTIONS:	
SHORT WALKWAY: Short "3/4" length walkway with ladder on left side.	
WALKWAY: Full length walkway with rear access steps on left side.	
INTERIOR LINING: Interior of trailer sandblasted and lined with high quality interior coating.	
SUSPENSION: Watson & Chalin Integra Series heavy duty air ride suspension.	
MANY OTHER CUSTOM OPTIONS AVAILABLE	