



**WATER BUFFALO – 400 GALLONS**  
**MODEL: SNON04001ISS**

---

**Design**

Unit is a straight round 400 Gallon, one compartment Non-Code trailer; unit does not meet DOT Code Requirements

**Tank**

400 Gallon (+/- 3%), one compartment Non-Code Water Buffalo constructed of 304L stainless steel. Water Buffalo is equipped with the following:

- 304L SS natural 2B finish on both shell and heads. ASME dished surge heads
- One SS manhole with removable, lockable and accessible cover
- W-3 ground flush inside, W-O as welded outside
- Four SS mounting brackets
- Three SS channel rings
- Thermal insulation and SS jacketing
- 2" SS I-Line insulated fitting at bottom of front head
- 2" SS I-Line insulated fitting at bottom of rear head
- Four Faucets in enclosed protective box
- One Oil-Right # A-3432-3-S filter vent (Vacuum relief included in vent)
- Lunette type hitch, adjustable height 30-40 inches
- Swing up storage type landing gear, top wind, 25" travel
- Rubber torsion axle, independent suspension
- Air-hydraulic brakes, manual parking brakes, hydraulic duo-server, self adjusting PLC and diagnostics with ABS warning lights
- 12- Volt SAE J560, 7-pin, 24-Volt STANG 4007, 12-pin, ISO 7368-1, 7-pin, SAE J1508 ABS diagnostics port, 6-pin
- On board voltage converter
- Meets FMCSA, DOT, MIL-STD, 1366, MIL-STD-810, MIL-HDBK-1791
- Meets MIL-STD-209 for air lift, and tie-down for highway, marine, rail and fixed-wing aircraft

**Manual**

Owners manual to be issued with each tank