

# Offshore Acid Tank



Uniteam Offshore acid tank is designed, manufactured and certified in accordance with DNV 2.7-1/EN 12079 & ASME standard. The module consist of outside frame, inside tank, pipes, manifolds, gauge, liquidometer, valves and so on. Tank material is SPA-H carbon steel. Valves and pipes is SS316 material. Vessel need watertight testing & piping pressure testing. 100% NDT requirement for the tank. It can be stacked two layers when tank is empty.

## Certification:

- DNV 2.7-1/EN12079
- ASME B31.3-2014
- Classification society by DNV GL

## General specification:

- Structural code: DNV 2.7-1 / EN12079
- ASME VIII
- Design code: DNV 2.7-1
- Vessel design temperature -40°C to +70°C
- 1000 microns thickness corrosion protection for tank internal
- Manlid on top of tank

## Specification

|                    | WEIGHT (kg) |        |       | EXTERNAL DIMENSIONS (mm) |       |        |
|--------------------|-------------|--------|-------|--------------------------|-------|--------|
|                    | TARE        | VOLUME | MGW   | LENGTH                   | WIDTH | HEIGHT |
| 23ft Offshore Tank | 11020       | 180BBL | 11020 | 7010                     | 2438  | 2896   |
| 20ft Offshore Tank | 9550        | 160BBL | 9550  | 6058                     | 2438  | 2896   |
| 10ft Offshore Tank | 6200        | 75BBL  | 6200  | 2991                     | 2438  | 2591   |

*Other sizes and configurations may be supplied on request.*