



# Mixing Tank Capacity 450 bbls

Equipment Information



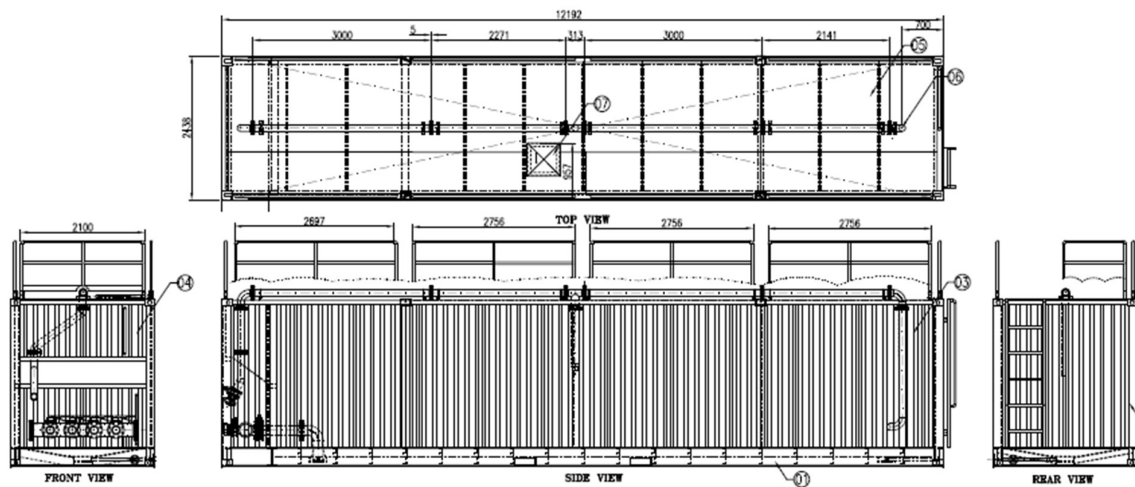
## Introduction

Tamfindo Mixing Tank Capacity 450 bbls is a Tank Container with Steel shell. It can be used for mixing of various non-acid chemicals.

Tamfindo mixing tanks are designed to provide a convenient way to safely mix non acid chemicals. It is manufactured with open top that allows easy access for pouring in and blending materials.

Circulation line is made to enable liquid can be rolled by mixing pump. These Container type Acid Mixing Tanks are designed for easy transportation on Hi-bed trailer.

Tank is designed by referring to BS EN 12079-3 standard.



Mixing Tank Cap. 450 bbls General Arrangement



## Equipment Specification

### Tank Design

Design Reference : BS EN 12079:2008 & Client Standard

### Capacity/Dimension/Weight:

Nominal Liquid Capacity : 71,500 Liters (± 450 Barrels)  
Dimension : 1200 x 244 x 277 cm  
Tare Weight : 11,200 kg  
Maximum Payload : N/A (**Empty lifting only**)

### Pressure:

Tank Working Pressure : Atmospheric Pressure

### Temperature:

Ambient Temperature Range : -40 °C to +65 °C  
Metallurgical Design temperature : 130 °C (266 °F)  
Maximum Product Temperature : 130 °C (266 °F)

### Materials:

Tank Shell and Head :  
Steam Duct :  
Tank Welds :  
Equivalent Minimum Shell Thickness :

### Connection:

Discharge Line : 4" Fig. 206 (Male/Female)  
Circulation Line : 4" Fig. 206 (Female)  
Valve : 4" Butterfly Valve, Yone SS304

### Lifting Pad Eyes and Sling:

Number of Lifting Point : 4 (four)  
Pad Eyes Hole ID : 30 mm  
Master Link : Gunnebo MT-16-10, size 50 mm, WLL 28T  
Shackle Size/Capacity : Crosby G2130, size 1"/8.5T  
Sling Length : 648 cm  
Wire Rope : USHA ø 24 mm, 6 x 36 IRWC Galv  
WLL : 7.4 Tons

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