

17.6K Gal. Upright Cone Bottom Tank

Model / Make: UCBTK / AFC

Product Description

420 BBL Fixed Axle Cone-Bottom Upright Tank was designed to reduce costs while increasing efficiency and safety in mud and gel-related drilling operations.

WEIGHTS AND MEASURES

» Capacity:	.....	420 BBL (17,640 gallons)
» Overall Height:	.....	33' (base to trailer nose)
» Tank Footprint:	.....	12' x 12'
» Weight:	.....	22,500 lbs. (empty)
» Tongue Weight:	.....	9,000 lbs. (empty)

STRUCTURAL DESIGN

» Framing/Supports/ Tank:	.....	ASTM A36 Carbon Steel
» Piping:	.....	Carbon Steel
» Lifting Connections:	.....	Four (4) heavy duty steel lifting lugs on top of tank
» Max Wind Loading:	.....	120 MPH (or equivalent wind pressure of 24 PSF)



FEATURES

» Ladder & Hand Rails:	.....	One ladder and top hand rails with OSHA compliant fall arrest tie-off system. Galvanized walking surface within hand rail area.
» Fixed Axle Frame Assembly:	.....	Fixed axle frame equipped with air brake hose connections and wiring harness connection for tail lights. Frame equipped with manual landing gear and pintle hitch connection plate at front of frame. Frame is equipped with reflectors around the perimeter of the frame.
» Pressure/Vacuum Relief Valve:	.....	16 oz./in ² pressure setting, 0.4 oz./in ² vacuum setting; Buna-N seal.
» Manways:	.....	Two (2) 22" heavy-duty steel manways located on top of tank with Buna-N seal. One (1) 22" heavy-duty steel manway located on side of tank with Buna-N seal.
» Rinse Pipe:	.....	4" steel rinse pipe connection and internal wash ring at top of tank for simple self-cleaning.
» Bottom Manifold:	.....	Built-in 6" manifold "T" with four connections 90 degrees apart. Manifold equipped with blinds and 6" butterfly valves
» Recirculation Manifold:	.....	Built-in 4" manifold with four connections 90 degrees apart. Manifold equipped with blinds and 4" butterfly valves.
» Rigging Cables and Connections:	.....	Tank includes fitted steel cables and shackles for ease of lowering and raising tank upright.
» Level Gauge:	.....	Mechanical level gauge on side of tank for at-a-glance monitoring

OPTIONS

- » Digital radar level gauge
- » Electronic high/high level alarm system with strobe lights

Strapping Table: ST401



UnitedRentals.com | 800.UR.RENTS
© 2019 United Rentals, Inc.

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. No guarantee of accuracy is given or implied because variations can and do exist. NO WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY UNITED RENTALS, EITHER EXPRESSED OR IMPLIED.