



BTI

Mud Tank 139 BBL

(12) PL EQUALLY
SPACED ON
18 1/2" BOLT
CIRCLE (SEE
NOTE 2)
DRILL & TAP
HOLES TO MATCH
IN MANWAY CASTLE

SPECIFICATION

- Capacity: 5,838 Gal (139 BBL)
- Length: 500½" Tank Length/554" Overall
- Width: 96" Tank Inside/102" Overall Width
- Height: 36" Tank Height/48" Overall Height
- Floor - 448"x96"x3/8" Plate A36 Floor
Main Floor Rails: 12" x 20.7" Structural Channel
Floor Crossmembers: ¼" A36 Plate

Sides -¼" Plate A36/ 6" x 2¾" x ¼" Formed Side Stakes

Front -¼" Plate A36/ (1) - ¼" Formed Horizontal Support
 (2) -Outlet Port -4" Weld Neck Flange\4" Buna -
 N Gasket\ 4" Blind Flange
 (1) -Drain Port -6" Weld Neck Flange \
 6" Buna-N Gasket\ 6" Blind Flange

Rear -¼" Plate A36

- (1) -Drain Port -4" Weld Neck Flange\
4" Butterfly Valve \4" Threaded Flange\
4" Male Cross Plug

Suspension: 3 Leaf spring, 22,500lbs capacity
 Axel: 71.5" Track, 22,000lbs capacity
 Tires: 11R22.5 12 PLYS
 Wheels: 8.25 x 22.5 Steel

Blast -

Interior surface preparation – SSPC-SP-10 Near-
 White Metal Blast

Exterior surface preparation – SSPC-SP-6
 Commercial Blast Cleaning

Paint -

(Interior) Epoxyphenolic 100% solid 20.0 - 30.0 Mils
 D.F.T.

(Exterior) Primer Coat Epoxy 3.0 –4.0 Mils D.F.T.

(Exterior) Finish Coat Polurethane 3.0 - 4.0 Mils D.F.T

Exterior Top Finish Coat: Apply with grit for non-slip
 surface

Front Ladder: To be safety yellow

Placard -

(2) 11 ga. Placard - Driver & Passenger side

(Customer Specifications)

Hydro -Tested at 3 PSI

All these items are included in tank but are to be delivered
 unassembled



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