

HydroTec® MB

MOBILE TEMPORARY STORAGE TANK

A BETTER CHOICE FOR YOUR MOBILE TEMPORARY STORAGE NEEDS

CST Storage is your source for an engineered mobile storage system with structural integrity - grounded in approved design standards - all at a comparable cost to existing options.

HydroTec® MB features a standard chime panel, epoxy coated tank design with gaskets that has a single or double 40mil LLDPE liner bolted into the tank. HydroTec MB can be designed with one or two rings. It is easily expandable for greater capacity and is pre-engineered for a dome or cover if needed. The HydroTec MB Mobile Temporary Storage Tank is a more versatile, cost effective solution for your storage requirements.



PRE-ASSEMBLED PRECISION MANUFACTURED PANELS

Every HydroTec MB panel is precision manufactured and pre-assembled in CST's ISO 9001 certified facility. This allows for efficient construction of the tank and liner. The liner attachment is engineered and derived from experience attaching membranes in bioenergy storage applications. The result is a more professional and reliable mechanism to secure the liner in place.

SAFE, FAST AND EXPERIENCED CONSTRUCTION



CST Storage's simple construction methods, outstanding documentation and training, and onsite construction support anywhere in the world is a major asset to the customer. HydroTec MB can be safely constructed on grade with minimal site preparation and footprint. No permits are required.

DESIGN SPECIFICATIONS

Design Standards:	CST Specifications
Wind Design:	IBC 2006/ASCE 7-05
Specific Gravity:	1.20
Epoxy Coating:	Trico-Bond™ EP, 7mil thickness

LINER SPECIFICATIONS

TESTED PROPERTY	TEST METHOD	FREQUENCY	40mil MIN
Tensile properties (ea. direction)	ASTM D 6693	20,000 lb	
Strength at Break, (lb/in-width)	Type IV Dumbell, 2 ipm		60
Elongation at Break, %	G.L. 2.0 in		250



Tank Panels

Tank panels are precision manufactured and pre-assembled for convenient shipping and easy construction.

Construction

Pre-assembled panels are easily lifted and bolted into place.



HYDROTEC MB MOBILE TEMPORARY STORAGE TANK FEATURES:



- **Portability**

HydroTec MB can be easily trucked to remote locations or disassembled, moved and re-constructed as necessary

- **Shipping**

HydroTec MB is manufactured so shipments do not exceed 9'-11' thus eliminating most permitting requirements

- **Small footprint requires less site preparation**

CST offers popular size capacities but with a smaller footprint and less ecological disturbance; an advantage only CST Storage can provide



- **Safe and proven construction methods**

Experience Modification Ratio (EMR) is less than 1.0

- **Formed-fit 40mil Low Linear Density Polyethylene (LLDPE)**

Unique liner attachments and no clumsy clamps

- **Durable Trico-Bond EP epoxy coating for longer service life and reuse**

Proven in thousands of applications; can customize color to match corporate identity



- **Manufactured in an ISO Certified facility**

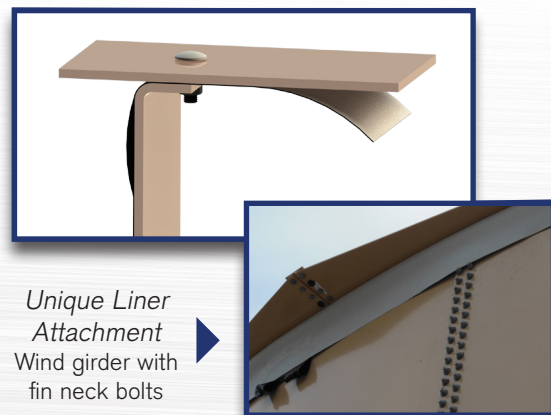
- **Expandable**

Modular design makes it easy to increase capacity or make any repairs



- **Dome or cover options**

Tanks are equipped to accommodate any dome or cover requirements needed in the field; CST Storage can provide and install the dome or cover for your system



AVAILABLE CONFIGURATIONS

ONE RING

Diameter	Height	Capacity	Estimated Construction Time	# Trucks
59'	10'	4,722 bbl (200,000 gal)	2 Days	1
83'	10'	9,254 bbl (390,000 gal)	3 Days	2
118'	10'	18,886 bbl (795,000 gal)	4 Days	2
178'	10'	42,494 bbl (1,785,000 gal)	6 Days	3

TWO RING

Diameter	Height	Capacity	Estimated Construction Time	# Trucks
47'	20'	6,202 bbl (260,000 gal)	2 Days	1
59'	20'	9,690 bbl (405,000 gal)	2 Days	2
83'	20'	18,993 bbl (800,000 gal)	3 Days	2
124'	20'	42,733 bbl (1,800,000 gal)	4 Days	4

THE CST DIFFERENCE **CST**

HydroTec MB delivers a clean, professional and responsible image to site operations. CST Storage is THE global leader in engineered and factory coated storage solutions. Backed by over 120 years of experience drawn from diverse markets and storage applications around the globe, the HydroTec MB Mobile Temporary Storage Tank is the most durable and dependable option available.

FOR MORE INFORMATION ON THE HYDROTEC MB MOBILE TEMPORARY STORAGE TANK
CONTACT CST STORAGE OR VISIT

WWW.CSTINDUSTRIES.COM



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