PORTABLE STORAGE UNIT

LBT Portable Storage Units are built for demanding applications including concrete, aggregate, and soil stabilization. Manufactured in the USA using American steel, each unit features a strong, heavy-duty shell and is painted in a controlled paint booth for a durable, corrosion-resistant finish. With a 4,100-cubic-foot capacity, single compartment, and six hoppers, these units deliver optimal material flow and reliable on-site storage.

Designed for long-term service, LBT Portable Storage Units routinely remain in operation for 40 to 50 years. Key components like the support legs feature a superior thread profile that ensures smooth operation and long-lasting reliability—even after extended exposure to the elements. While competitive units often seize or become difficult to adjust over time, LBT units continue to perform, proving why they earn the name The Toughest Tank.

Capacity

4,100 cu. ft. (shell full)
1 Compartment, 6 Hoppers

Operating Pressure

15 psig

Dimensions

54' 10 1/2" Overall Length
13' 5 1/2" Overall Height

LBT

11502 I Street, Omaha, NE 68137
402.333.4900 • **lbttank.com**

The Toughest Tank

PORTABLE STORAGE UNIT

Heavy-Duty Construction

- HSLA steel shell with smooth exterior & internal bar bracing
- Carbon steel truss framing at front & rear
- Six conical hoppers w/ 40° slope for efficient material flow
- 4,100 cu. ft. capacity (shell full)
- Entire unit primed & painted in controlled conditions with Cement Gray enamel

Designed for Long Life

- Customers routinely keep these units in service 40-50 years
- Robust understructure with single-leaf spring suspension
- 5" round axle with HP spindles
- Steel hubs & cast brake drums
- Bolt-on steel dust shields & LBT rear splashguards

Reliable Air & Discharge

- 26" bottom air plenum with fabric air pads on a 10° slope
- Independent aeration control valves at each hopper
- 4" load lines & 5" schedule 40 steel discharge piping
- 6" BTI MaxLife butterfly valves
- Front discharge cleanout with adapter & cap
- Dedicated blowdown line at rear for safe system management

Operator-Friendly Controls

- Full-opening 20" center roadside manhole
- BTI 3" relief valve located near manhole
- Removable roadside ladder to top platform
- Clearly arranged air connections & valves on curbside
- Oil-filled gauges & cabinet

Ready for the Road or Yard

- Eight heavy-duty screw-type landing legs with removable sand shoes (standard)
- Truck-Lite® lighting & sealed wiring harness
- 22.5" steel wheels w/ 11R22.5 trailer-rated tires
- Steel rear light boxes for added protection

Optional Accessories

- Ten heavy-duty screw-type landing legs with removable sand shoes
- Motor/blower packages available (electric & diesel); installation available upon request
- 5" load lines
- Fenders (pictured)

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