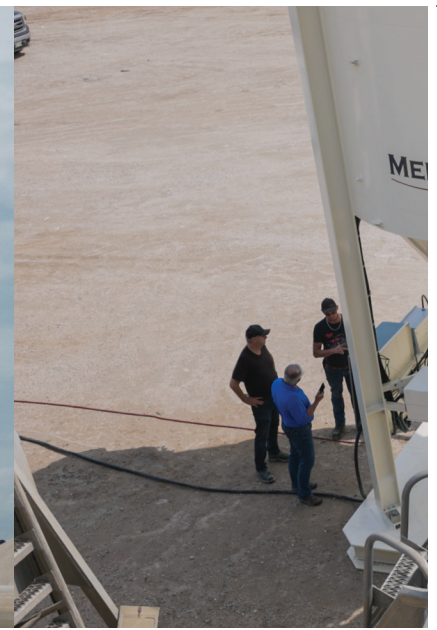




**MOVE.
LOAD.
STORE.
TRANSFER.**

MOBILE SILOS

MERIDIAN[®]



SAY GOODBYE TO CUMBERSOME, EXPENSIVE CEMENT PIGS.

The Mobile Silo is delivered with a unique trailer operational in 15 minutes. No crane required.

Store cement, fly-ash, and other non-abrasive materials such as calcium, lime, and barite.

The Heavy-Duty Skid ensures stability without the need for foundation or major ground work.

Twin 5" Fill-Lines allow two trucks to unload simultaneously.

Self-contained filling and discharge system. Use with on-site power or a generator for remote work.

Each Mobile Silo is powder coated inside and out for longevity and for consistent product flow.

Overfill alarms, pinch valves, level indicators, and over-pressure switches ensure safe usage.

2.0 BLOWER UNLOAD

- 60HP Blower Package with TEFC Motor & Coupling
- Maximum Output @ 100% is 2688 Ft³/Hour
- Low Pressure Air Purge System
- VFD Drive System





MERIDIAN'S MOBILE SILO IS THE ULTIMATE SOLUTION FOR YOUR ON-SITE BULK STORAGE.

Mobile Silos feature a much smaller footprint than Cement Pigs. Store up to four silos with the same footprint as one pig.

Mobile Silos consume much less energy than pigs, pressurizing only the lines and not the vessel.

Mobile Silos feature a High-Quality Dust Collector, effectively managing the air filled with fine particulates. Cement pigs either discharge into the air or require a receiving silo.

Mobile Silos can fill and discharge at the same time, cement pigs CANNOT.

At a similar cost to a Cement Pig, the Mobile Silo has far more benefits.



3.0 AUGER UNLOAD

THE LATEST MOBILE SILO DESIGN FEATURES:

- Remote controlled 10" Cement Screw W/25-HP electric Motor capable of discharging at a rate at 3000 lbs/minute
- Breakaway Auger for easy transport
- Scale system for accurate inventory reports
- Declining weight System for easy predetermined volume loading.

SILO FEATURES

- Heavy-Duty Base
- Full Length Ladder
- Powder Coat Interior & Exterior
- Steep Cone for easy flow
- LED Working Lights

AIR CONTROL FEATURES

- 7.5HP Air Compressor with 80 Gallon Tank
- Central Air System
- Air Solenoids
- Air Filter
- Pressure Regulators
- Aeration Pads with Manifold for Silo Cone
- Pre-wired to Control Panel

CONTROL PANEL FEATURES

- Pre-wired Automatic Control Panel
- Auto / Manual Switches for Major Components
- Alarm Lights for Level Indicators
- Alarm Horn for Overflow System
- Main Service Disconnect
- E-Stop
- VFD Control for Vane Feeder
- Overpressure Switch for Transfer System
- Automatic Flow Control of Transferred Material

Capacity	Dimensions
3760 Cubic Feet	Height: 48'
Capacity (suspended, 75lbs./CF): 160 Ton 145 M.T.	Base: 12' 5" X 12' 5"
Capacity (packed, 90lbs./CF): 192 Ton 174 M.T.	



MERIDIAN[®]

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