Relationships with our customers is the determining factor of our success for all of the solutions that we create.

FB Industries Inc. designs solutions to fulfill current unmet needs in the oilfield industry. Our goal is to create unique solutions to problems that exist within the industry.

Our company is lead by a team purposed to conduct business with integrity in everything we do. This results in open and honest relationships with our customers built on trust.

Our expectations for quality is high and therefore we are diligent in hiring the best people to produce the highest quality product.
**SS-280**

**EFFICIENT OPERATION**
Requires little fuel for operation during a frac job, saving time and money while reducing work site noise and exhaust.

**DUST CONTROL & MITIGATION**
Dust control unit and covered conveyors reduces silica dust during loading and unloading.

**EASY LOADING**
Dual or quad 4” fill tubes for simultaneous loading, or fill through top lid.

**MAXIMUM ON-SITE STORAGE**
Currently the largest capacity mobile storage solution in the industry.

Titan Silos allow you to store more sand while using a smaller site footprint than traditional sand storage systems.

Our innovative solution is easily customizable, offering a wide variety of site set-ups to help you make the most of your site.

Our new sand tracking system allows you to view product levels per silo and per site. A website can be set up to view this data remotely.

**POWERFUL WORK LIGHTING**
LED lighting provides a bright, power-efficient, continuous light source.

**OPTIONAL SAND TRACKING SYSTEM**
Monitor sand volume and usage from a control panel in the data van per site and per silo.

**CENTRAL CONTROL PANEL**
Manage common controls for conveyors, gates, lights, and scales all from one central location.

**STABILIZED BASE**
Safety outriggers stabilize the silo, increasing wind load rating.

**CAPACITY**
280 Ton / 5,253 cu. ft.

**DIMENSIONS**
48.5’ H x 14’ W
TRANSFER SAND QUICKLY FROM SILO TO BLENDER HOPPER

The Cobra Conveyor is a self-contained unit designed to transfer sand from the SS-280 Titan Silo System underbin conveyors and quickly convey it to a blender hopper.

- **SELF-CONTAINED POWER PACK INCLUDED**
  - Backup power pack available upon request for redundant power

- **CONTROL CENTER**
  - Operate most common functions from a central location

- **ADJUSTABLE DISCHARGE**
  - Discharge chute swivels and extends for precise delivery of product to the blender

- **FLEXIBLE CONNECTOR TUBES**
  - Plastic tubing adjusts to create a tight connection with Titan Silos, reducing silica emissions

- **COVERED CONVEYORS**
  - Reduce silica emissions and protect workers from potential safety risks

- **BUILT FOR SAFETY**
  - Emergency shutdowns incorporated into conveyors and silo systems
RAISE AND LOWER TITAN SILOS WITHOUT THE NEED FOR A CRANE

The SST50P silo erector trailer is designed to raise and lower the SS-280 and SS-190 silo systems without the need for a crane. The patented trailer system is DOT compliant and features LED lighting, a self-contained hydraulic power pack, and a low profile design.

- **QUICK ATTACH** SYSTEM
  Aligns trailer for fast, easy hook-up

- **STANDARD LED LIGHTING, FULL FENDER, AND MUD FLAP PACKAGE**

- **TRIDEM, AIR RIDE SUSPENSION**

- **HYDRAULIC LIFT SYSTEM**
  Powered by the self-contained power pack on the trailer

- **STANDARD SEMI-TRACTOR COMPLIANT**
  Standard semi-tractor units can be used with no need for large set up procedures using cranes or deck trucks

- **HYDRAULIC TRANSPORT GRAPPLE ARMS**
  Ensure secure lockup to the silo power pack

- **BUILT FOR SAFETY**
  Hydraulic lift engineering control system includes hydraulic fail-safe descent capability during raise/lower operations

SCORPION TRAILER
BUILT FOR SAFETY

DESIGNED WITH SAFE OPERATION IN MIND

The Titan Silo System is designed to protect operators and nearby personnel in case of equipment failure. Your safety is our utmost priority at all times.

- **EMERGENCY SHUT DOWN CONTROL**
  Emergency stop on all silos, conveyors, and master control panel for safe, reliable shut down

- **SAFE ACCESS HATCH**
  Cobra Conveyor includes conveyor access hatch with cover and mesh screen, allowing view of product flow without compromising safety

- **POWERFUL WORK LIGHTING**
  LED lighting provides a bright, continuous light source to enhance night visibility

- **COVERED CONVEYORS**
  Reduce silica emissions and protect workers from potential safety risks

- **COVERED MOTORS**
  Enclosed motors guard against accidental contact

- **AIR PRESSURE RELIEF VALVE**
  Titan Silos equipped with relief valve to relieve excess air pressure inside silo

- **SAFETY GATE & ANTI-SLIP DECK**
  Grip tape is applied to the operator deck

- **MASTER BATTERY DISCONNECT**
  Provides master control disconnect and de-energizes all electrical systems for the Titan Silo and conveyor system

- **STABILIZED BASE**
  Safety outriggers stabilize the silo, increasing wind load rating

- **MULTIPLE FIRE EXTINGUISHERS**
  Fire extinguishers are available at multiple locations in case of emergency
**SPECIFICATIONS**

**Top View**

**Transport Position**

### Volume Per Silo: 5,253 CU. FT.

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<th>TON (IMP)</th>
<th>TON (METRIC)</th>
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### Total Volume Per 6 Silos: 31,518 CU. FT.

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