

# 30 Cubic Yards Sludge Container

## Standard Duty

### Model 30SLST

#### **Container:**

- Side Sheets, Front & Door 62" Inside Height 11 Gauge
- Floor 3/16" Plate
- Floor Channel Spacing on 12" Centers 3" Channel
- Gussets on all Floor Channels
- Solid Steel Bull Nose Inserted 2" Plate into 6" x 2" x 3/16" Main Rails
- Full Length Inside Gusset 8" x 10 Gauge
- Full Heavy Duty Welding Inside
- Front Lead-In Rollers 4" x 6" with grease fittings

#### **Door:**

- Door Frame 6" x 2" x 3/16" Tube, also Horizontal Center & Upper Vertical Stiffener
- Vertical Stiffener Lower 4" x 3" x 11 Gauge Tube (2)
- Lower Corner Gussets 3/16" Plate
- Door Sheet 11 Gauge
- Tarp Tie Down Bar 5/8" RB – Sides, Front and Door
- Center Ratchet Binder with Grab Hook
- Door Gasket Neoprene - 40 Durometer Captured between Retainer Angle on Bottom & Sides of Door
- Safety Door Chain 3/8" Proof Coil

#### **Latch Assembly:**

- Latch Bar 1 1/4" Supported by 1 1/4" Schedule 40 Pipe & 3" Structural Channel Welded to Latch Side Tube
- Door Latch Plate 3/8" PL - (Bottom Plate also used to Align Door)
- Door Alignment 1/2" Flat Bar Guide Bars
- Cam Grab Latch 1" Plate
- Slam Lock Assembly – with Ratchet Binder

#### **Sliding Hinge Assembly:**

- Two Door Hinges: 1" Upper & Lower Plates, 2" OD x 1 1/4" ID Mech Tube Bushing
- Hinge Pin: 1 3/16" Round Bar CRS
- Sliding Hinge Mechanism: 1" Plate Slides through Greasable Pocket made of 1/2" Plate which is connected to a 1 1/4" Plate Cam Welded to a 1 1/4" Bar Supported by 1 1/4" Schedule 40 Pipe & 3" Structural Channel Welded to Hinge Side Channel (Same as Latch Bar)
- The Above Mechanism is Driven by a Ratchet Binder attached to the 1 1/4" Bar by a 1" Cam Plate
- Cam Assembly Bar & Ratchet Binder Mount are Reinforced by Structural Channel & Flat Bar