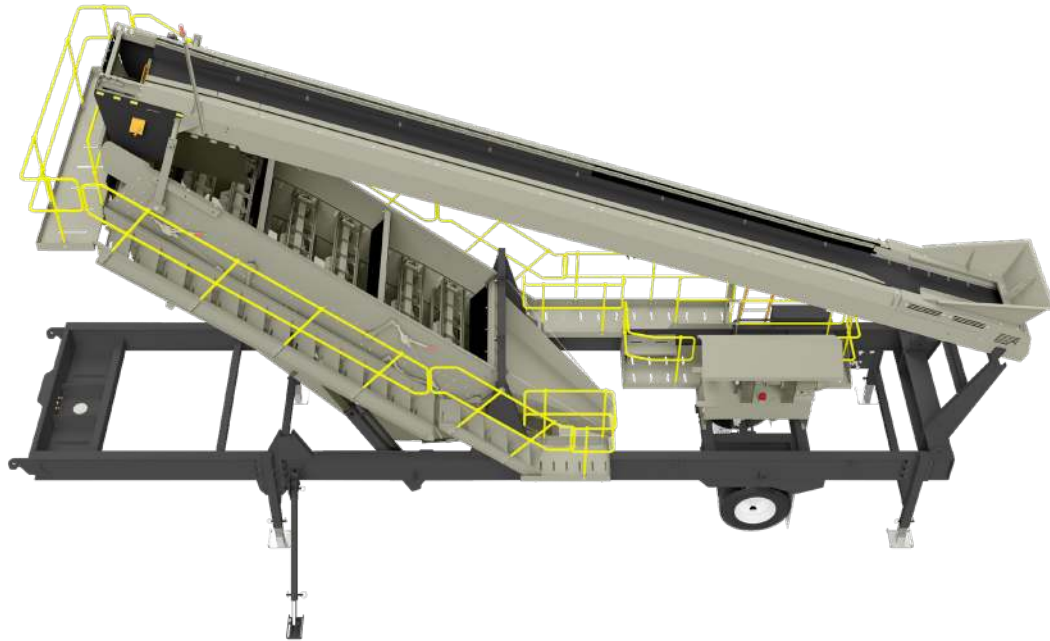


# PTSC 2618VM

## Portable Screen Plant



### Vibrating Screen

- Double deck PEP Vari-Vibe® high-frequency screen
- 6 x 18 ft top deck and 6 x 12 ft bottom deck high-frequency screens
- Top and bottom deck are driven by eleven (11) hydraulic vibrators (0-4,200 rpm) mounted below screens for directly induced vibrating action; All vibrators have five (5) force amplitude stings on adjustable slip counter weights
- Hydraulic controls for variable angle operation
- Top and bottom deck discharge chutes
- Fines collecting hopper; Aggregate spreader

### Delivery Conveyor

- 38 ft x 900 mm conveyor with hydraulic drive
- Formed plate; full length skirtboards
- Belting is EP500/3.5 mm + 1.5 mm cover
- Vulcanized; primary belt cleaner

### Discharge Chutes

- I-Beam type
- King pin type hitch
- Four (4) 11R22.5 tires and mud flaps
- Adjustable height; Outriggers for additional support
- Leaf spring type suspension; air breaks
- Rear tail lights and side marker lights

### Power and Hydraulics

- 50 hp electric motor, 480 Volt, 1,750 rpm TEFC
- 90 gallon electric/hydraulic power unit
- Direct coupled variable volume pressure compensated piston pump
- Low oil level shut off switch and warning strobe lights
- NEMA-4 rated instrument panel to operate all electrical functions of plant; Off plant power must be provided by customer

### Paint

- Two part urethane, two part urethane topcoat - Factory standard color(s)

### Options

- Standard steel screen cloth
- Vinyl dust cover
- (3) Size 2 electric starters
- (4) Hydraulic legs for raising plant
- Immersion heater
- Transfer conveyors
- Fines conveyor

| Dimension         | Imperial     | Metric        |
|-------------------|--------------|---------------|
| Operating Length  | 45' 4-13/16" | 13.87 m       |
| Operating Width   | 20' 1"       | 6.13 m        |
| Operating Height  | 29' 2-1/2"   | 8.92 m        |
| Travel Length     | 45' 3"       | 13.81 m       |
| Feed Width        | 11' 11"      | 3.63 m        |
| Travel Height     | 13' 6"       | 4.15 m        |
| Particle Sizing   | 1" to 40M    | 25 to .290 mm |
| Feed Height       | 11' 3"       | 3.43 m        |
| Maximum Feed Size | 6"           | 152 mm        |
| Unit Weight       | 28,000 lb    | 12,701 kg     |

