

# PTSC 2618VM

## Portable Screen Plant



### Vibrating Screen

- Double deck PEP Vari-Vibe® high-frequency screen
- 6' x 18' top deck and 6' x 12' 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' x 900mm conveyor with hydraulic drive
- Formed plate; Full length skirtboards
- Belting is EP500/3.5mm + 1.5mm 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	Standard	Metric
Operating Length	45' 4-13/16"	13.87m
Operating Width	20' 1"	6.13m
Operating Height	29' 2-1/2"	8.92m
Travel Length	45' 3"	13.81m
Feed Width	11' 11"	3.63m
Travel Height	13' 6"	4.15m
Particle Sizing	1" to 40M	25mm to .290mm
Feed Height	11' 3"	3.43m
Maximum Feed Size	6"	152mm
Unit Weight	28,000lb	12,701 kg

