

PTSC 3618VM

Portable Screen Plant



Vibrating Screen

- Modified triple deck PEP Vari-Vibe® high-frequency screen
- 6' x 18' high-frequency top and middle deck
- 6' x 12' high-frequency bottom deck
- All decks are driven by eighteen (18) variable speed hydraulic vibrators (0-4,200 RPM) mounted below screen for directly induced vibrating action. All vibrators have five (5) force amplitude settings on adjustable slip counterweights
- Hydraulic controls for variable angle operation
- Top, Middle and bottom deck discharge chutes
- Fines collecting hopper; Aggregate spreader

Delivery Conveyor

- 36" conveyor with variable speed hydraulic drive
- Formed sides; Lowers for transport
- Belting is EP500/3.5mm + 1.5mm cover
- Vulcanized; primary belt cleaner

Frame

- I-Beam type
- King pin type hitch
- Manual operated support legs; Adjustable height
- Outriggers for additional support
- Tandem axle assembly with eight (8) 11R22.5 tires and mud flaps
- Leaf spring type suspension; Air brakes
- Rear tail lights and side marker lights

Power and Hydraulics

- 120 gal electric/hydraulic power unit
- 75HP electric motor
- 480V, 60HZ, 1750RPM
- Low oil level shut down sensor with warning strobe lights
- NEMA-4 rate instrument panel

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

Physical/Operating Characteristics

Dimension	Standard	Metric
Overall Length	45' 9"	13.99m
Operating Width	20' 9"	6.37m
Operating Height	31' 7"	9.66m
Travel Length	45' 9"	13.99m
Travel Width	11' 11"	3.65m
Travel Height	13' 9"	4.24m
Feed Height	16' 1-1/4"	4.91m
Maximum Feed to Screen	6"	152mm
Unit Weight	N/A	N/A