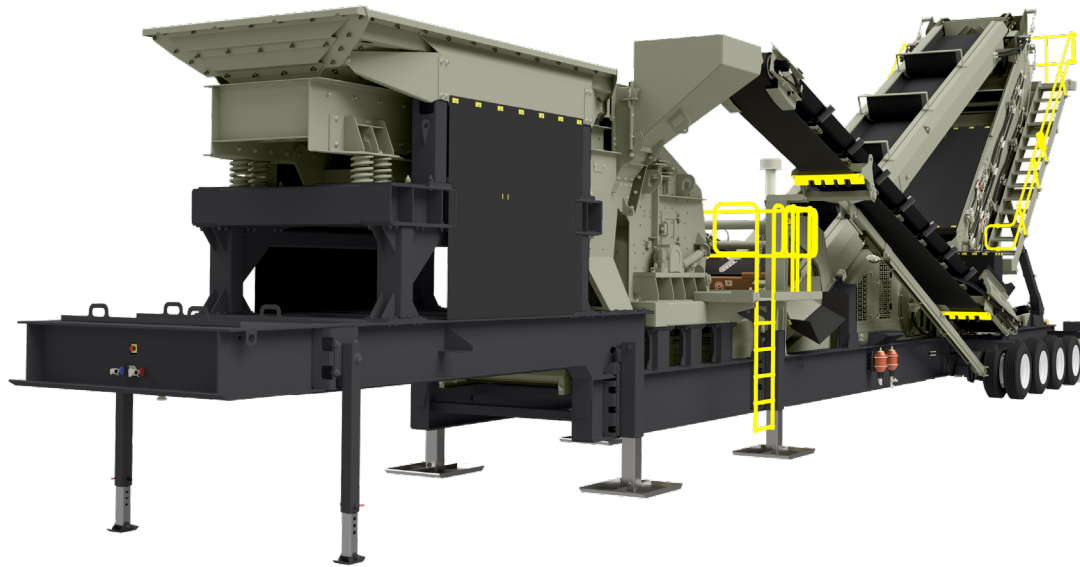


# PROSIZER® 3600

## Portable Crushing and Screening Plant



### Vibrating Screen

- One (1) 2618V double deck PEP Vari-Vibe® high frequency screen
- 6' (1.83m) x 18' (5.49m) high-frequency top and bottom deck
- Top and bottom deck driven by fourteen (14) hydraulic variable speed vibrators
- (0-4,200 RPM) mounted below screens for directly induced vibrating action
- Hydraulic controls for variable angle operation
- Top and bottom discharge chutes
- Aggregate spreader, step type walkway with ladder

### Vibrating Feeder

- 40" (1016mm) x 14' (4.27m) horizontal type feeder with 3/8" (9.53mm) AR plate
- 43" (1092mm) replaceable tine deck with 1" (25.4mm) nominal spacing
- Variable speed hydraulic drive
- Crusher by-pass chute with 3/8" (9.53mm) AR liner

### Impactor

- 36" (914.4mm) x 46" (1168.4mm) horizontal shaft impactor
- Two (2) bar rotor
- Hydraulic assist aprons
- Variable speed hydraulic drive
- Hydraulic actuated access door
- Primary and secondary aprons

### Frame

- 21" I-beam with king pin type hitch
- Hydraulic landing gear for leveling of plant
- Twelve (12) hub piloted 11 R22.5 tires and mud flaps
- Leaf spring suspension, airbrakes, rear tail lights

### Crusher to Screen Delivery Conveyor

- One (1) 48" (1219.2mm) conveyor with hydraulic drive
- Full length skirt boards
- Folds for transport
- Vulcanized

### Fines Conveyor

- One (1) 42" (1066.8mm) conveyor with hydraulic drive
- Hydraulic discharge height adjustment
- Folds for transport
- Vulcanized

### Side Product Conveyor

- One (1) 26" (660.4mm) conveyor, fold out design
- Hydraulic drive variable speed (0-350 FPM)
- Fixed discharge height
- Vulcanized

### Crusher Return Conveyor

- One (1) 26" (660.4mm) conveyor
- Swing out design for optional stockpiling
- Hydraulic variable speed
- Hydraulic discharge height adjustment
- Vulcanized

### Cross Conveyor

- One (1) 32" (812.8mm) conveyor
- Static within frame
- Impact bed
- Vulcanized

### Power and Hydraulics

- Cummins 380HP Tier IV water cooled diesel engine
- 200 gal (757L) fuel tank
- 200 gal (757L) hydraulic reservoir
- NEMA-4 rated instrument panel
- Hour meter and emergency stops

### Available Options

- Stainless steel screen cloth
- Hydraulic driven suspended belt magnet 30" wide
- Wireless remote for crusher return conveyor
- 5' (1.52m) x 20' (6.10m) double deck conventional screen  
ILO high frequency screen
- Dual power

### Physical/Operating Characteristics

Dimension	Standard	Metric
Overall Length	75' 0"	22.86m
Travel Length	78' 6"	23.96m
Operating Height	25' 0"	7.62m
Travel Height	12' 10"	3.93m
Operating Width	35' 0"	10.67m
Travel Width	12' 6"	3.84m
Unit Weight	122,000 lb	55,338 kg
Feed Height (Front Feed)	13' 9"	4.24m

