

FT3620

Mobile Screening Plant



Delivery Conveyor

- One (1) 39' x 48" conveyor with hydraulic variable speed (350 FPM); hydraulic raise
- Full-length skirtboards
- 12" self-cleaning wing pulley
- Belting is 3-330-3-1; 1/2" cleat

Side Conveyors

- Two (2) 29' x 30" swing out conveyors
- Hydraulic variable speed (0-350 FPM)
- Folds for transport
- Belting is 2-220-3-1; 1/2" cleat
- Receiving hopper for both conveyors

Fines Conveyor

- One (1) 29'10" x 48" conveyor with hydraulic variable speed (350 FPM)
- Folds for transport
- 12" self-cleaning wing pulley
- Belting is 220 PIW, 1/8 x 1/16 cover

Cross Conveyor

- One (1) 6' x 24" conveyor with hydraulic variable speed (350 FPM)
- Formed plate; stationary within frame
- 220 PIW; 1/8 x 1/16 cover, 1/2" cleat

Overs Conveyor

- One (1) 31' x 24" conveyor with hydraulic variable speed (350 FPM)
- Folds for transport
- Rubber lagged head pulley
- 220 PIW; 1/8 x 1/16 cover, 1/2" cleat

Hopper

- 10 cubic yard head capacity
- Heavy-duty grizzly with 6" opening
- Hydraulic dump

Feeder

- One (1) 13' x 48" conveyor with hydraulic variable speed (0-60 FPM)
- Rubber lagged head pulley
- 330 PIW, 3/16" x 1/16" cover

Chassis

- 20" formed plate
- Tracks with wireless remote control

Power System

- 173 HP Tier IV C6.6 Cat diesel engine
- Engine mounted hydraulic pumps to operate all plant functions
- NEMA-4 rated instrument panel
- Emergency stops

Vibrating Screen

- One (1) 3620K triple deck Kolberg® screen
- 6' x 20' top deck and middle deck
- 6' x 18' bottom deck
- Decks driven by 900 RPM vibrating mechanism mounted on screen
- Adjustable amplitude with add on weights
- Hydraulic controls for variable angle operation
- Top and bottom deck discharge chutes
- Aggregate spreader; Fixed access ladder with wrap around walkway
- Less screen cloth (top/ middle deck)

Plant Capacity

- Up to 700 TPH of 8" feed material (tonnages will vary with conditions)

Service Capacity

- 140 gal. fuel tank
- 150 gallon hydraulic reservoir with return filters

Options

- Standard steel screen cloth for FT3620
- Remote control grizzly
- Wings for funneling feed material onto feed hopper
- Hammermill shredder
- Ball tray for bottom deck module
- Rinser to include spray bars and collection flume
- Blending gates
- CONSULT FACTORY FOR ADDITIONAL OPTIONS

Physical/Operating Characteristics

Dimension	Standard	Metric
Overall Length	61'9"	18.87 m
Travel Length	58'11"	17.95 m
Operating Height	21'5"	6.55 m
Travel Height	12'	3.66 m
Operating Width	49'11"	15.21 m
Travel Width	11'11"	3.59 m
Unit Weight	85,000 lbs	38,555 kg



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NOTE: CONSULT FACTORY FOR EXACT DIMENSIONS, specifications are subject to change without notice.

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