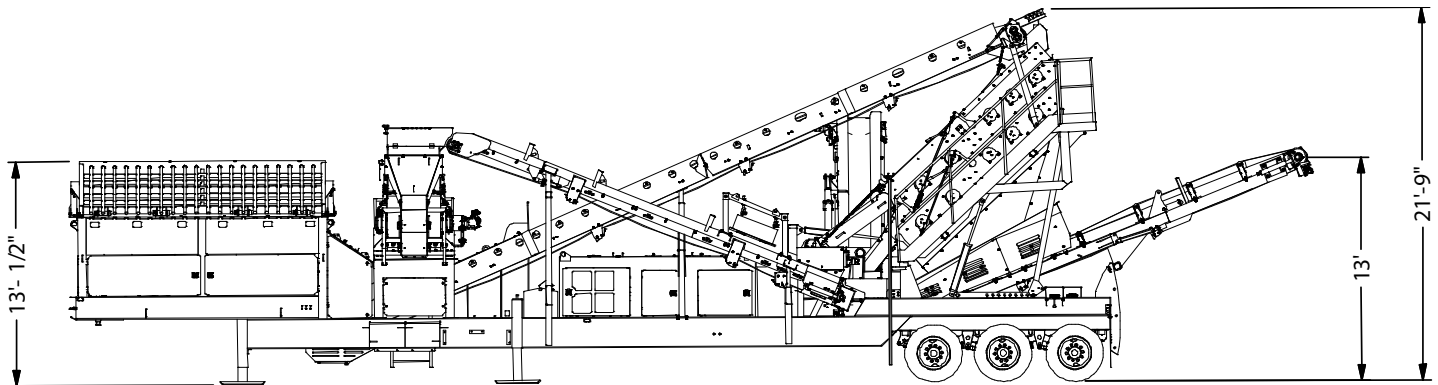
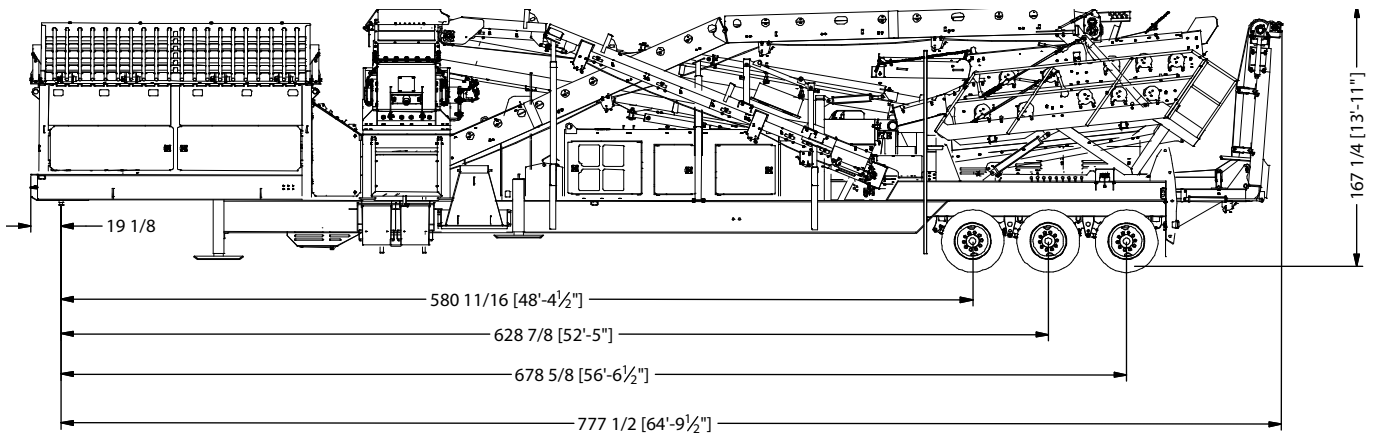


**Operational Mode**



**Transportation Mode**



**DELIVERY CONVEYOR**

- One (1) 43' x 36" conveyor hydraulic drive (350 FPM)
- 12" self cleaning wing pulley
- Belting is 330 PIW, 3/16 x 1/16 cover – 1/2" cleat

**SIDE CONVEYOR**

- One (1) 33' x 24" conveyor
- Hydraulic variable speed (0-350 FPM)
- 10" self cleaning pulley
- Belting is 220 PIW, 1/8 x 1/16 cover

**FINES CONVEYOR**

- One (1) 23' x 42" conveyor hydraulic drive (350 FPM)
- Operates at: 8'-4" or 13-7"
- Belting is 220 PIW, 1/8 x 1/16 cover

**CRUSHER RETURN CONVEYOR**

- One (1) 24' x 24" conveyor with hydraulic drive (350 FPM)
- 10" self-cleaning wing pulley
- Belting is 330 PIW, 3/16 x 1/16 cover – 5/8" cleat

**CROSS CONVEYOR**

- One (1) 5' x 18" flat conveyor with hydraulic drive (350 FPM)
- Belting is 330 PIW, 3/16" x 1/16" cover

**NOTE:** Specifications are subject to change without notice.

## FEEDER

- 11" formed channel
- 14' x 32" belt feeder
- Hydraulic variable speed drive (0-60 FPM)
- 330 PIW belting
- 3/16 x 1/16 cover

## CHASSIS

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

## POWER SYSTEM

- 173 HP Tier IV John Deere water cooled diesel engine
- 12 volt battery
- Engine mounted hydraulic pumps to operate all plant functions
- NEMA-4 rated instrument panel
- Emergency stop

## VIBRATING SCREEN

- One (1) 2612V double deck PEP Vari-Vibe® high-frequency screen
- 6' x 12' high-frequency screen top and bottom deck
- Top and bottom deck are driven by ten (10) variable speed hydraulic vibrators (0-4200 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

## HOPPER

- 12 cubic yard heaped capacity
- 6' x 13' top opening

- Heavy duty 25° sloped grizzly with 4" x 10" openings
- Hydraulic dump with scissor action for easy cleaning

## PLANT CAPACITY

- 200 TPH (tonnages will vary with conditions)

## PAINT

- One primer coat, finish coat of KPI Beige

## CRUSHER

- 3136 Horizontal Shaft Impact Crusher with heavy fabricated steel plate housing
- Direct coupled hydraulic drive; Hydraulic assist apron opening
- Abrasion resistant steel housing liners

## SERVICE CAPACITY

- 140 gal. fuel tank
- 150 gal. hydraulic reservoir

## OPTIONS

- Bulkhead assisting ramping for loader feed to feed hopper
- Remote control grizzly
- Bypass chute system
- Oversize Return Conveyor Belt Magnet
- Ground Level E-Stop (2 ea.)
- CONSULT FACTORY FOR ADDITIONAL OPTIONS

## PHYSICAL OPERATION CHARACTERISTICS

- Overall Length.....71'11"/21.67m
- Travel Length.....66'9"/20.39m
- Operating Height.....21'9"/6.68m
- Travel Height.....13'11"/3.99m
- Operating Width.....44'/13.41m
- Travel Width.....11'11"/3.39m
- Unit Weight.....82,000lbs/37,195 kg



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### NOTE: Specifications are subject to change without notice.

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