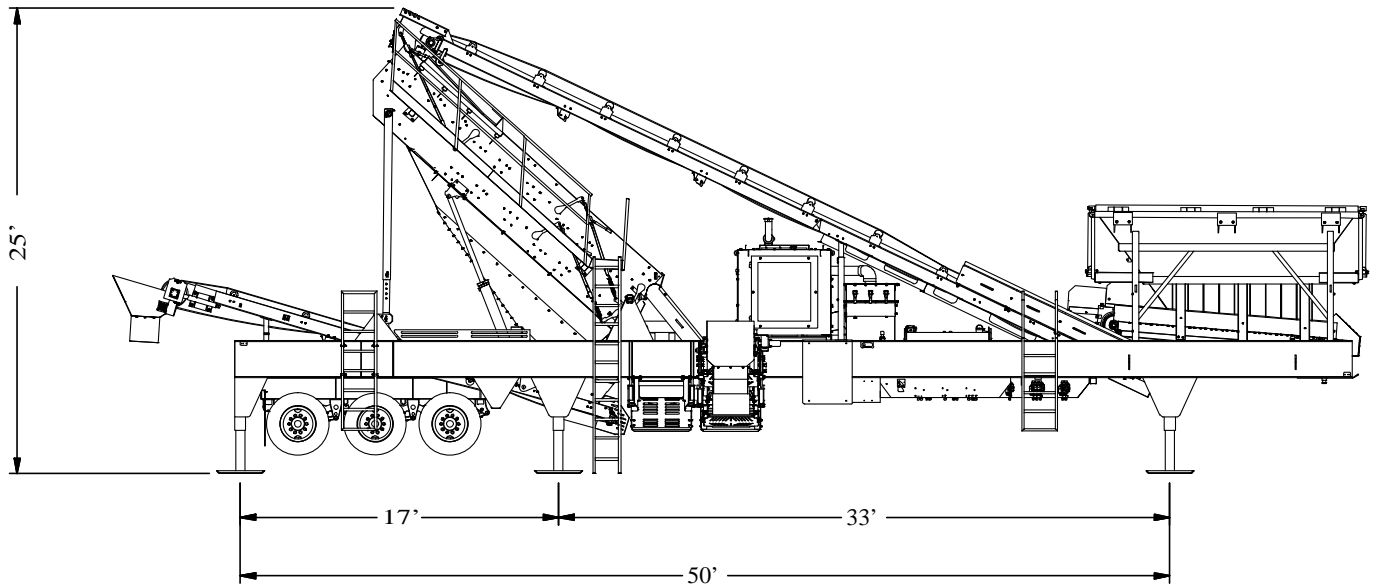
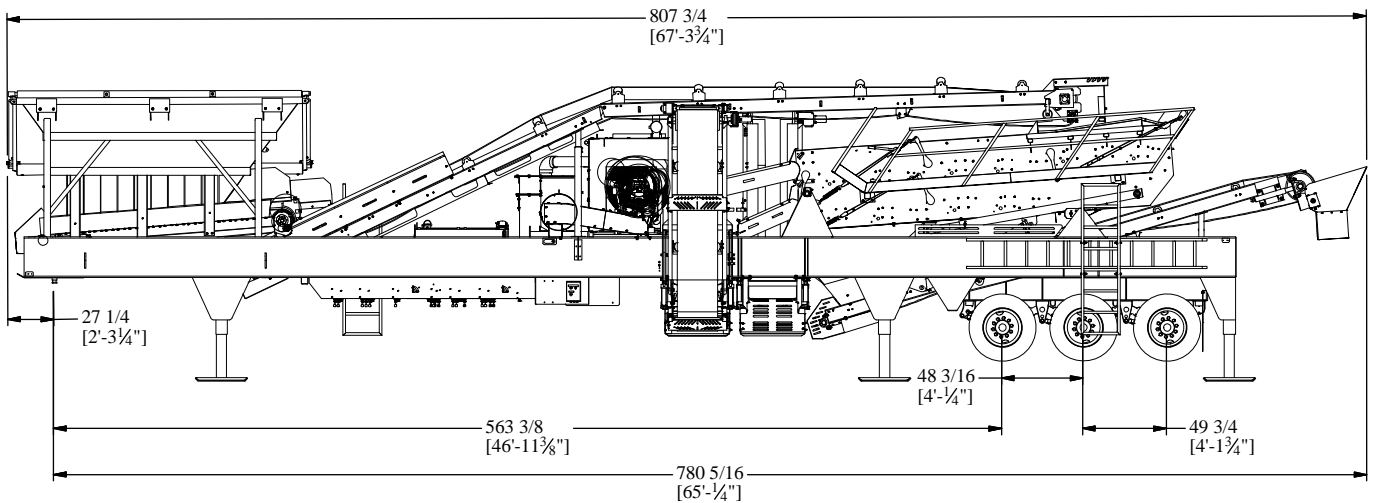


Operational Mode



Transport Mode



DELIVERY CONVEYOR

- 42' x 36" conveyor, hydraulic drive (350 FPM)
- 220 PIW
- 1/8 x 1/16 cover belting, fold for transport

PRODUCT CONVEYORS

- Two (2) 16' x 24" transfer conveyors
- Hydraulic variable speed (0-350 FPM)
- 220 PIW
- 1/8 x 1/16 cover belting

FINES CONVEYOR

- 24' x 36" conveyor, hydraulic drive (350 FPM)
- 220 PIW
- 1/8 x 1/16 cover belting

FEEDER

- Hydraulic dump grizzly 6" opening
- 12' 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
- Six (6) hydraulic jacks for level plant
- Twelve (12) 11 R22.5 tires and mud flaps
- Leaf spring suspension, air brakes, rear tail lights

NOTE: Specifications are subject to change without notice.

POWER SYSTEM

- 190 HP Tier II John Deere water cooled diesel engine with 60kW generator to power all plant functions and three off plant stacking conveyors
- 24 volt battery
- NEMA-4 rated instrument panel
- Emergency stop

VIBRATING SCREEN

- PEP Vari-Vibe 2618VM high-frequency
- Modified 6' x 18' top deck and 6' x 12' bottom deck
- Top deck driven by seven (7) variable speed hydraulic vibrators (0-4200 RPM)
- Vibrators have five (5) force amplitude settings on slip counterweights
- Hydraulic angle adjustment
- Top and bottom discharge chutes
- Aggregate spreader, step type walkway with ladder
- Separations range from 1" to 30M

HOPPER

- 12 cubic yard heaped capacity
- 8' x 14' top opening

PLANT CAPACITY

- 350 TPH (tonnages will vary with conditions)

PAINT

- One primer coat, finish coat of KPI beige

SERVICE CAPACITY

- 150 gal. fuel tank
- 150 gal. hydraulic system

OPTIONS

- Bulkhead assisting ramping for loader feed to feed hopper
- Remote control grizzly
- Wings for funneling feed material onto feed hopper
- Dust cover
- Spray Valves and Nozzle System
- Screen Cloth
- CONSULT FACTORY FOR ADDITIONAL OPTIONS

PHYSICAL OPERATION CHARACTERISTICS

- Overall Length.....67'4"/20.52m
- Travel Length.....67'4"/20.52m
- Operating Height.....25'7.62m
- Travel Height.....13'6"/4.15m
- Operating Width.....32'9.75m
- Travel Width.....9'11"/2.78m
- Unit Weight.....68,900lbs/31,253 kg



2704 West LeFevre Road
Sterling, IL 61081

Phone: (815) 626-6374

FAX: (815) 626-6430

mail@kpijci.com

www.kpijci.com

NOTE: Specifications are subject to change without notice.

Because Astec Mobile Screens may use in its catalog & literature, field photographs of its products which may have been modified by the owners, products furnished by Astec Mobile Screens may not necessarily be as illustrated therein. Also continuous design progress makes it necessary that specifications be subject to change without notice. All sales of the products of Astec Mobile Screens are subject to the provisions of its standard warranty. Astec Mobile Screens does not warrant or represent that its product meet and federal, state, or local statutes, codes, ordinances, rules, standards or other regulations, including OSHA and MSHA, covering safety, pollution, electrical wiring, etc. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the areas and the use to which the product is put by the user. In some photographs, guards may have been removed for illustrative purposes only. This equipment should not be operated without all guards attached in their normal position. Placement of guards and other safety equipment is often dependent upon the area and the use to which the product is put. A safety study should be made by the user of the application, and, if required additional guards, warning signs and other safety devices should be installed by the user, wherever appropriate before operating the products.