

GT205

Mobile Screening Plant



Hopper

- 8 cubic yard capacity
- Hydraulic support legs
- Heavy duty 25° sloped grizzly with 6" std. openings
- Hydraulic remote tipping grid with foldable wing extensions

Feeder

- 13' x 48" (1200mm) belt feeder
- Hydraulic variable speed drive

Delivery Conveyor

- 39' x 42" (1050mm) conveyor with hydraulic drive
- Full-length skirt boards
- Chevron Belt

Product Conveyors

- Two 34' x 32" (800mm) conveyors with swing out design
- Hydraulic drive with variable speed
- Chevron Belts

Power Unit

- Cat C4.4 129 HP Tier III diesel engine
- Oil Cooler
- Hydraulic pumps operate all plant functions
- 120 gal/454 l Fuel tank
- 130 gal/492 l Hydraulic Oil reservoir
- NEMA-4 rated instrument panel
- Emergency stop system

Fines Conveyor

- 28' x 48" (1200mm) conveyor
- Hydraulic drive with fixed speed

Overs Conveyor (3 Deck Unit)

- 29' x 26" (650mm) conveyor, swing out design
- Hydraulic drive variable speed
- Chevron Belt

Vibrating Screen

- Side tensioned 5' x 20' top and middle deck, with end tensioned 18' bottom deck
- 950 RPM with adjustable amplitude
- Hydraulic angle adjustment
- Aggregate spreader
- Access ladder with wrap around walkway

Rinser System

- 18" Diameter Fume
- 4 1/2" Diameter Inlet
- Recommended Flow 800 GPM (2D)
- Recommended Flow 950 GPM (3D)

Chassis

- 18" channel frame
- Bolted track frame design
- Pendant remote control (wireless optional)

Plant Capacity

- Up to 600 TPH (tonnages will vary with conditions)

Options

- 2 or 3 deck Vibrating Screen Configuration
- Hammer Mill Shredder
- Wireless Track Remote
- Tier IV Engine
- Ball Tray for Bottom Deck Module
- Standard Steel Screen Cloth
- 15' Hopper Feeder in lieu of 12' Hopper Feeder
- 2-deck Vibrating Screen Configuration
- Consult Factor for Additional Options

Application Parameters

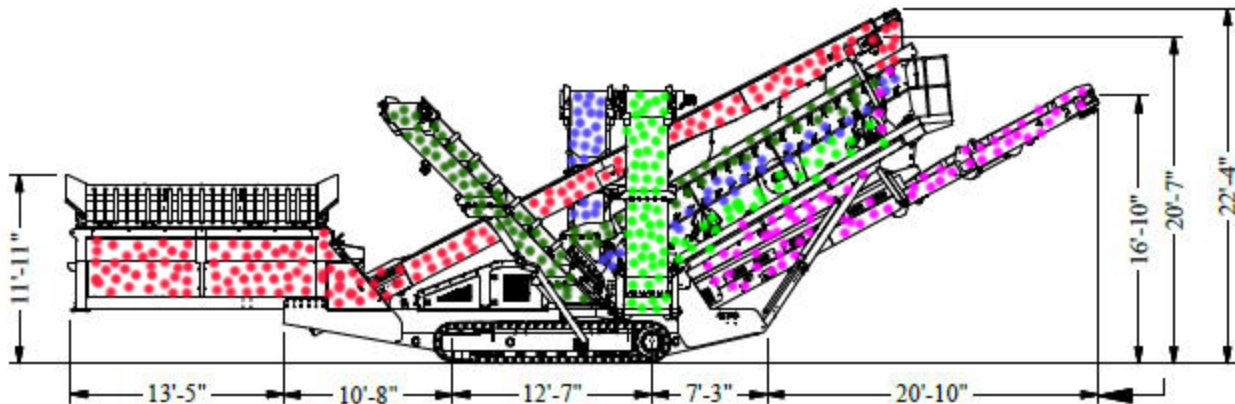
- Maximum Feed to Grizzly: 24" [730mm]
- Grizzly Spacing: 6" [152mm]
- Maximum Top Deck Screen Opening: 4" [102mm]
- Maximum Total Products: (3) sized, 1 oversize

Operating Slope

- Side to Side: 1% grade
- Front to Back: 3% grade

Physical/Operating Characteristics

Dimension	Standard	Metric
Overall Length	61' 11"	18.87 m
Travel Length	60'	18.29 m
Operating Height	22' 6"	6.86 m
Travel Height	11' 10"	3.61 m
Operating Width	59' 9"	18.26 m
Travel Width	11' 2"	3.41 m
Unit Weight (2 Deck, 12' Feeder)	76,140 lbs	34,537 kg
Unit Weight (2 Deck, 15' Feeder)	71,306 lbs	32,344 kg
Unit Weight (3 Deck, 12' Feeder)	79,750 lbs	36,174 kg
Unit Weight (3 Deck, 15' Feeder)	83,500 lbs	37,875 kg
Feed Height (Side Feed)	11' 3"	3.43 m



Astec Mobile Screens, Inc.
 2704 West LeFevre Road
 Sterling, IL 61081
 1 (800) 545-2125
 mail@kpijci.com
 www.kpijci.com

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

Because Kolberg-Pioneer, Inc., Johnson Crushers International, Inc. and Astec Mobile Screens, Inc. may use in their catalog and literature, field photographs of their products which may have been modified by the owners, products furnished by Kolberg-Pioneer, Inc., Johnson Crushers International, Inc. and Astec Mobile Screens, Inc. 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 Kolberg-Pioneer, Inc., Johnson Crushers International, Inc. and Astec Mobile Screens, Inc. are subject to the provisions of their standard warranty. Kolberg-Pioneer, Inc., Johnson Crushers International, Inc. and Astec Mobile Screens, Inc. do not warrant or represent that their products meet any 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 area 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 how the product is used. 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.