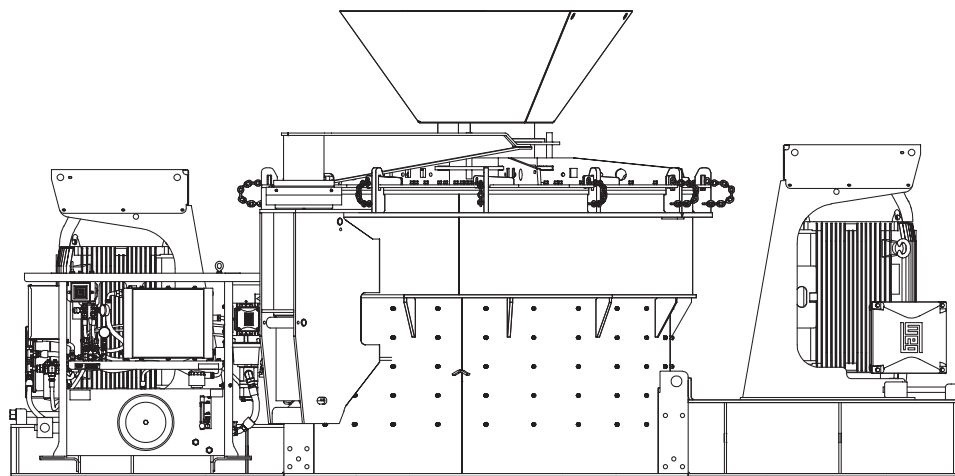


Vertical Shaft Impactor

The efficient and versatile design of Kolberg-Pioneer, Inc.'s Vertical Shaft Impactors (VSI) delivers highly-consistent end products for jobs that demand precision. Our VSI crushers are available in both stationary and portable configurations and produce up to 500 tons per hour. With the ability to run in standard, semi-autogenous and fully-autogenous configurations, our models meet the most stringent material specs, allowing producers to meet the challenges of any job they face.



Application Flexibility

Multiple configurations of shoe table, rotor, anvil ring and hybrid rock shelf deliver proper internal crusher geometry for maximum production at the lowest cost.

Hydra-Arm

Hydra-arm assembly lifts the crusher lid for 360 degrees of internal crusher viewing and maintenance. Lid assembly is equipped with bolt-on liners and large inspection doors for internal component viewing and safe, easy access to wear liners.

Adjustable Impact Zone

Anvil ring and hybrid rock shelf are adjustable to provide proper alignment for maximum crushing efficiency and wear part utilization.

Externally-Adjustable Feed Tube

Heavy-duty construction and an externally-adjustable feed tube compensate for excessive wear normally experienced by other non-adjustable systems.



Model	Feed Tube Diameter		Weight		Capacity	
	Inches	Millimeters	Pounds	Kilograms	TPH	MTPH
1500EV	8.5	216	13,200	5,987	75 - 150	67 - 135
2500EVT	11.375	290	18,600	8,437	150 - 300	135 - 267
3500EVT	14	356	24,000	10,886	250 - 400	227 - 356
4500EVT	16	406	30,400	13,789	300 - 500	267 - 445
82EVT	14	356	24,800	11,249	250 - 400	227 - 356
120EVT	18	457	32,900	14,923	300 - 500	267 - 445

Available as



Track-Mounted



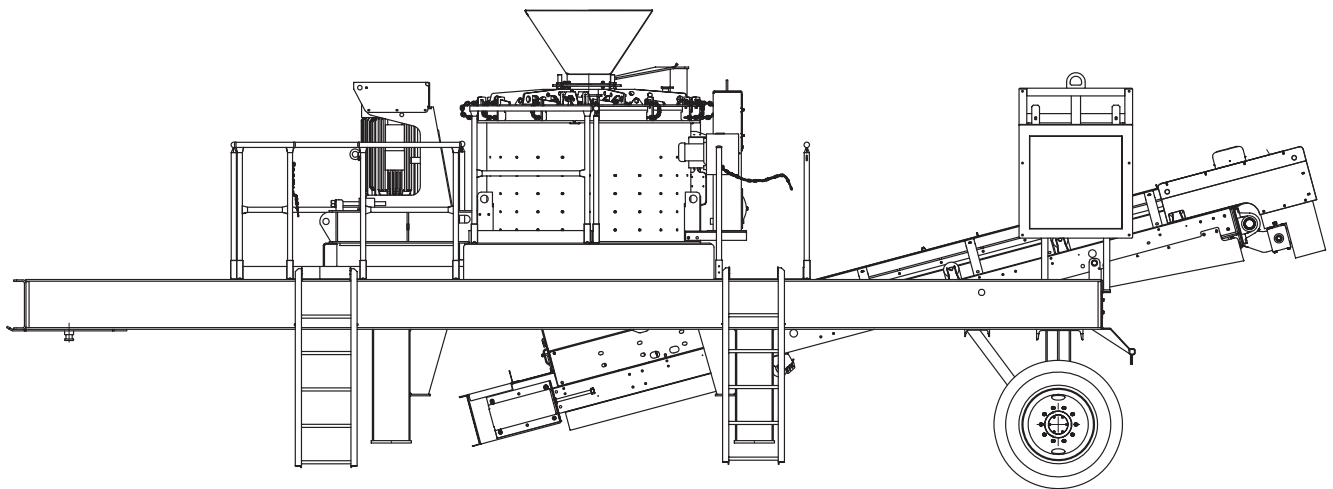
Portable



Stationary

VSI Plants

The efficient and versatile design of our portable Vertical Shaft Impactor (VSI) plants deliver highly-consistent end products for jobs that demand precision. These plants produce up to 500 tons per hour and have the option of running in standard, semi-autogenous and fully-autogenous configurations. Capable of meeting the most stringent material specs, our portable VSI crushing plants allow you to meet the challenges of any job you face.



Rotor and Hybrid Rock Shelf Flexibility

Multiple configurations of rotor and hybrid rock shelf design deliver proper internal crusher geometry for maximum production at the lowest cost.

Optional Hydra-Arm

Optional hydra-arm assembly lifts the crusher lid for 360 degrees of internal crusher viewing and maintenance. Lid assembly is equipped with bolt-on liners and large inspection doors for internal component viewing and safe, easy access to wear liners.

Adjustable Anvil Ring

Adjustable anvil ring provides proper alignment for maximum efficiency and anvil utilization.

Externally-Adjustable Feed Tube

Heavy-duty construction and an externally-adjustable feed tube compensate for excessive wear normally experienced by other non-adjustable systems.

Portability

Our portable plants offer the same efficient and reliable performance as our stationary and track-mounted plants, and provide versatility for ideal application flexibility.



Model	Dimension (H x W x L)		Total Weight		Max. Feed Size		Capacity	
	Feet	Meters	Pounds	Kilograms	Inches	Millimeters	TPH	MTPH
1500EV(H)	12.92 x 10.83 x 35.5	3.9 x 3.3 x 10.8	30,460	13,816	2	50.80	75 - 150	67 - 135
2500EVT(H)	13.42 x 11.5 x 41.92	4.1 x 3.5 x 12.2	48,360	21,936	3	76.20	150 - 300	135 - 267
3500EVT(H)	15.25 x 11.08 x 38.08	4.6 x 3.4 x 11.6	57,000	25,855	3	76.20	300 - 350	267 - 317
4500EVT(H)	15.5 x 12.0 x 38.08	4.7 x 3.4 x 11.6	58,260	26,426	5	127.00	300 - 500	267 - 445

Available as



Track-Mounted



Portable



Stationary