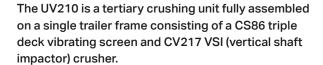


UV210 WHEELED UNIT PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION



The Sandvik UV210 is a wheel mounted mobile unit that incorporates the highly productive CV217 vertical shaft impact crusher. Sandvik VSI crushers present customers with premier quality vertical shaft impact crusher technology. With many new and advanced design features, Sandvik VSI crushers enable customers to achieve maximum efficiency and reliability in their operations, combined with consistent high quality production.

KEY BENEFITS

- Sandvik VSI crushers are built to suit the requirements of all applications and possess the ability to handle hard, abrasive, fine, moist or sticky feed materials.
- Very low operational cost per tonne
- Produces sized aggregates and sand of a consistent high quality.

- Quick and simple replacement of wear parts.
- Combined with the large screen the UV210 has proved to be the ideal for tertiary crushing.
- The VSI crusher can be fed two ways:
 - From the top deck of the screen. Top deck material is fully fed to the crusher. Second deck material may be split; either to the crusher or taken as product
 - From the crusher feed belt conveyor
- The operator's platform has handrails and access ladders from the ground.
- Safety guards are fitted to drives of the crusher and screen.
- Easy and quick transport between job sites.
- Compact design and easy access to all equipment.
- All the feed, discharge and connection chutes are of robust construction, made of steel plate with liner.
- Self-contained electrical switchgear cabinet on board for power distribution to all of the motors on board the unit as well as the feed and product conveyors. Soft starter provided for starting the crusher. A junction electrical box is wired on board.
- Emergency stop push buttons are provided at appropriate places.





KEY SPECIFICATIONS	UV210	KEY SPECIFICATIONS	UV210
Crusher		Operating dimensions	
Type Feed size Drive	Sandvik CV217 50 mm / 2" 185 kW, 50 Hz electric motor, squirrel cage type	Height Width Length	7.60 m / 24.9' 4.60 m / 15.1' 11.85 m / 38.9'
Screen		Transport dimensions	
Sandvik CS86 III circular motion No of decks Drive	1800 x 4800 mm / 5.9' x 15.8' Triple deck 15 kW, 50 Hz electric motor	- Height Width Length Weight	4.75 m / 15.55' 2.75 m / 9' 12.30 m / 40,4' 31 mton / 35 ston
Power system		Performance	
All electrics are intended for connection to a mains supply		Max feed size	40 mm / 1 ½"
Total power Supply voltage Control voltage	200 kW 415V / 50 Hz / 440V / 60 Hz 3-phase AC 220V / 50 Hz / 60 Hz	Capacity (up to) Running gear	180 mtph 2" King-Pin, Double axle bogie with air-brakes and running lights. Tyres 10" x 20" - 16 ply
	3-phase AC	Note. All weights and dimensions are for standard units only	

OPTIONS

VSI feed conveyor VSI discharge conveyor Screen feed conveyor Product conveyors VSI by - pass chute

If powered by a genset at least 750 KVA is required.

