

## Sandvik AHM105 Voest Alpine Roadheader [Inventory ID #1205479]



### AHM105 Voest Alpine Roadheader

- Make: Voest Alpine (Sandvik)
- Model: AHM105 (MR620)
- Serial: AHM105019BG11
- Type: Roadheader - Hard Rock
- Hours: 6196.9
- Year: 2005
- Condition: Used
- Description: AHM105 (MR620) Hard-Rock Miner is an Electrically Powered and Crawler-Mounted Roadheader that is Engineered to Excavate Roadways and Galleries. This Heavy-Duty Machine has a Powerful Transverse Cutter Head Mounted on an Extremely Robust Telescopic Boom. It is Designed to Excavate Rock with High Compressive Strengths.
- Specifications:
  - Machine Ground Pressure: 0.22 MPa
  - Loading Table Width (Variable): 5.5m-6.4m
  - Ground Clearance: 240mm
  - Cutting Height Above Track Level: 5.3m-5.8m
  - Cutting Width: 7.9m-8.5m
  - Undercut Below Floor Level: 500mm
  - Cutter Head Sprays: Jet Pipe
  - Cutting Speed (50Hz): 1.4m/sec
  - Navigable Cone Radius: 25m
  - Navigable Basin Radius: 25m
  - Navigable Slope Side Gradient:  $\pm 8/\pm 9$  gon

- Slope Upgrade/Incline Without Stabilizing:  $\pm 18/\pm 20$  gon
  - Electric Supply Voltage (V/Hz): 1,000 Volt, 50Hz
  - Cutter Motor (kW): 300
  - Tramming Speed: 0-3.5m/min
  - Total Installed Power (kW): 522kW
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- Additional Information:
    - Comes with Sea Can Full Of Parts
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- Dimensions:
    - Length: 12.2m
    - Width: 3.6m - Table Width (2.6m - Tracks)
    - Height: 2.4m
    - Total Weight: 118 Tons Approx.
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- Location: Western Canada

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