

## Sandvik MT520 Roadheader [Inventory ID #1336758]



### Sandvik MT520 Roadheader

- Make: Sandvik
- Model: MT520
- Type: Roadheader
- Serial: 023
- Condition: Used, Reported In Good Condition
- Year: 2016
- Hours:
  - Hydraulic Motor: 5,542 Hours
  - Cutting Head Motor: 3,756 Hours
- Description: The Sandvik Roadheaders are Electro-Hydraulically Powered and equipped with powerful, geometrically optimized, inline or transverse cutter heads proven to give the best cutting performance in a wide range of rock conditions. Subway tunnels, road tunnels, shaft sinking, rehabilitation of existing tunnels and excavation of underground caverns are just a few examples where these machines have demonstrated their great flexibility. Our Sandvik MT520 PLC-controlled Roadheader has been designed for use in tunneling, as well as salt, potash and chalk mining with a maximum profile up to 70m<sup>2</sup>. It has a modular design that offers more flexibility than standard Roadheaders and works in most rock conditions up to 100 MPa compressive strength.
- General Model Specifications:
  - Total Weight (+/-5): 120 Tons
  - Machine Ground Pressure: 0.22 MPa
  - Overall Length: ~ 20m
  - Height: 5.1m
  - Loading Table Width: 4.56m
  - Cutter Boom Telescope: 1200mm
  - Cutting Height, Max: 7.1m

- Cutting Width, Max: 10.3m
  - Undercut - Extended Telescope: 750mm
  - Cutter - Retracted Telescope: 115mm
  - Cutting Speed, 50 Hz: 1.5m/sec
  - Cutter Head Speed: 2.68m/sec
  - Navigable Gradient, Incline/Decline:  $\pm 18^\circ$
  - Capacity of Conveyor, Max: 350m<sup>3</sup>/h
  - Electric Supply Voltage: 1000/1140 Volts
  - Cutter Motor: 315kW
  - Trimming Speed: 0-20m/min
  - Total Installed Power: 537kW
- 
- Overall Dimensions:
    - Length: 20m
    - Width: 4.56m
    - Height: 5.1m
    - Weight: 120,000 Kgs
- 
- Location: Western Canada

View More [Roadheaders](#)