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Located just 20 minutes west of Kamloops, BC

Sandvik MT520 Roadheader

[Inventory ID #1337611]

Sandvik MT520 Roadheader

- Make: Sandvik
- Model: MT520
- Type: Roadheader
- Serial: 025
- Condition: Used, Reported In Good Condition
- Year: 2016
- Hours:
    - Hydraulic Motor: 1,564 Hours
    - Cutting Head Motor: 1,048 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 70m². 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: ±18°
    - Capacity of Conveyor, Max: 350m³/h
    - Electric Supply Voltage: 1000/1140 Volts
    - Cutter Motor: 315kW
    - Tramming 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

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