

Sandvik MT720 Roadheader

[Inventory ID #1271997]



Sandvik MT720 Roadheader

- Make: Sandvik
- Model: MT720
- Type: Roadheader
- Serial: 084
- Hours:
 - Hydraulic Motor: 7282 Hours
 - Cutting Motor: 5141 Hours
- Year: 2015
- Description: Sandvik MT720 is an electrically powered and crawler-mounted boom-type Roadheader which is engineered to cut hard and abrasive rock mass of up to 140 MPa unconfined compressive strength (UCS), and in extreme cases of even up to 180 MPa in tunneling applications. This extremely powerful 100+ tons-class Roadheader has a powerful transversal cutter head mounted on an extremely robust telescopic boom.
- General Model Specifications:
 - Total Weight (+/-5): 130t
 - Machine Ground Pressure: 0.25MPa
 - Overall Length: 19.35m
 - Height: 4.62m
 - Loading Table Width: 4.56m
 - Cutter Boom Telescope: 650mm
 - Cutting Height, Max: 6.6m
 - Cutting Width, Max: 9.1m
 - Undercut -Extended Telescope: 480mm
 - Cutter - Retracted Telescope: 230mm
 - Cutting Speed, (50Hz): 1.4m/sec

- Navigable Gradient, Incline/Decline: $\pm 18^\circ$
 - Capacity of Conveyor, Max: 400m³/h
 - Electric Supply Voltage: 1000/1140 Volts
 - Cutter Motor: 300kW
 - Trimming Speed: 0-18m/min
 - Total Installed Power: 522kW
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- Overall Dimensions:
 - Length: 19.35m
 - Width: 4.56m
 - Height: 4.62m
 - Weight: 135,000 Kg
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- Location: Western Canada

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