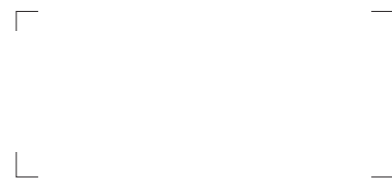


# Roadheader MT300 Series in Action

Fully proved in various applications of tunnelling





Operating this machine can be fun

## Sandvik Roadheader Tunnelling MT360

The Sandvik Tunneling Roadheader MT360 is a very compact and robust heavy-duty roadheader of the 50 ton class. Due to its design the machine is extremely versatile and can be used in various applications in the mining and tunneling industry. The machine is suitable for hard-rock applications in all aspects of underground excavation. Water tunnels, road tunnels, mining of coal, potash and other minerals are just a few examples where the MT300 has been employed with great success.

### Technical data MT360\*

#### Main dimensions

Total weight	60 t
Total length	15.3 m
Height over canopy	3.2 m
Width over loading table	3.5 m
Ground pressure	0.18 MPa

#### Cutting profile

Height	5.0 m
Width	7.6 m

#### Electrical system

	1000 V / 50 Hz
Total installed electric motor power	350 kW
Cutter motor	200 kW

#### Power demand

via transformer	630 kVA
via generator set	800 kVA

#### Conveyor

Capacity of conveyor	max 400 m <sup>3</sup> /h
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#### Negotiable gradients

Without machine support	+/- 20 gon
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Speed of cutter head	3.0 m / s
Tramming speed	0 – 8.8 m / min

\* All rights for technical modification are reserved

### Unique features of the MT360

- Fully proved in various materials with an unconfined compressive strength of up to 100 MPa U.C.S.
- Easy and rapid assembly and disassembly through modular design
- Proportional-Load sensing-Hydraulic system for optimal energy utilization
- Sandvik Mining and Construction has service and application engineers for after sales service and consultation available worldwide.



From vision to reality



Sandvik Roadheader Tunnelling MT360

