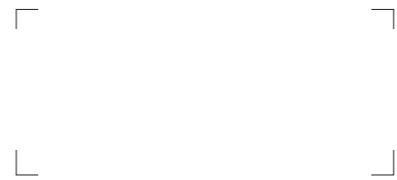


Roadheader MR620 in Action

Extremely powerful boom-type roadheader





Compact low-height design

Sandvik Roadheader MR620

The Sandvik Roadheader MR620 – an extremely powerful boom type roadheader of the 100 tons class – has proven its unique transverse cutting technology in hard rock applications worldwide.

Technical data MR620*

Main dimensions		Cutting profile	
Total weight	128 t	telescope extended	telescope retracted
Total length	15520 mm	Height	5900 mm / 5400 mm
Total height	4046 mm	Width	8900 mm / 7900 mm
Width over loading table	6400-7200 mm	Undercut	500 mm / 250 mm
Ground pressure	0.20 MPa	Negotiable gradients	
Electrical system		Without machine support	
Cutter motor	300 kW	+/- 20 gon	
Hydraulic power pack motor	132 kW	Speed of cutter head	
Loader motors	2 x 36 kW	Tramming speed	
Power demand		* All rights for technical modification are reserved	
via transformer	1250 kVA		
via generator set	1500 kVA		
Conveying system			
Double chain conveyor motor	1 x 36 kW		
Capacity of conveyor	max 170 m ³ / h		



From vision to reality

Unique features of the MR620

- Designed for economical excavation of rock exceeding 120 MPa uniaxial compressive strength - optimized robust design and cutting power for low speed cutting.
- Robust stabilized telescopic cutter boom for optimum cutting power application - sump-in without tramming and straight face even in high profiles.
- Efficient dust suppression and cutting tool cooling by high pressure pick flushing system.
- ICUTROC System: Low cutting speed for high torque and low dust generation during cutting
- Modular design - easy maintenance and assembly/disassembly.
- A variety of optional features - suitable for a wide range of applications.



Roadheader MR620

