

Cutting Attachment MA720 in Action

Fully proved in various applications





Operating this machine can be fun

Sandvik Cutting Attachment MA720

The hydraulic cutting unit as an attachment for hydraulic excavators is an ideal complementary tool to close the gap between shovel and hammer/breaker or ripper.

Technical data MA720*

Technical Date Hydraulic (supplied by the excavator)

Oil pressure**	310 bar	4495 psi
Oil flow**	390 l/min	105 usgal/min
Recommended Diesel Power	min. 200 kW	min. 265 hp

Technical Date Cutting Unit***

Output torque	25.800 Nm	228.385 lbfin
Output speedl	74 min ⁻¹	74 min ⁻¹
Cutter head diameter	770 mm	30.3 in
Cutting force	67.000 N	15.050 lbf
Cutting speed	3.0 m/s	117.5 in/s
Weight of cutting unit	3.065 kg	6750 lb

Recommended Carrier Weight

>45 t	>99.180 lb
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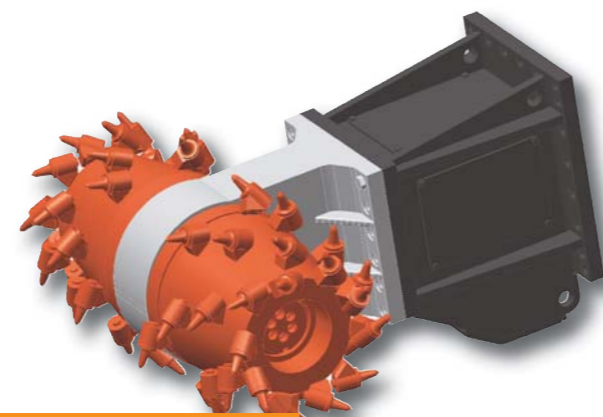
* All rights for technical modification are reserved
 ** Independent from other moves of the boom
 *** Dependent on the hydraulic supply of the excavator



From vision to reality

Unique features of the MA720

- Compact design
- Optimized cutterhead design based on 40 years experience in Roadheader business
- Rigid housing made of alloid steel (casted)
- Size of cut material for further use
- Ideal tool to extend the range of application of an excavator



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Wide use of applications:

- Excavation of large profiles
- Excavation in partial cross sections
- Demolition works
- Trenching
- Profiling and scaling
- Enlargement of tunnels
- Production (e.g. gypsum quarries)
- Planning of paved areas
- Suitable for underwater application
- Mixing of soil (with cement)
- Stump cutting

Short changing times by use of:

- Quick changer
- Hydraulic quick coupling

