

Handheld tools

Even though Avant is the tool carrier and normally the attachments are mounted on the attachment coupling plate and operated from the driver's seat, there can be situations where handheld hydraulic tools are practical: in places where the operator needs to do the work further away from the Avant. For example when the work site is in such a tight spot that it cannot be accessed with the Avant directly.

There are also some handheld tools which cannot be mounted on Avant's attachment coupling plate directly, such as the core drill and cut off saw, because of the nature of the work itself.

Handheld tools can be equipped with a 10 m long hose kit (2 pcs hoses, pressure-return) equipped with multi connector, for mounting on the standard front auxiliary hydraulics outlet of the loader. If necessary, handheld tools can also be connected in the optional rear auxiliary hydraulics outlet.

Rock drill

The lightweight rock drill is designed for drilling blast, anchor and rock-splitting holes. Used for example by contractors and utilities who want convenient and efficient drilling without large compressors. With standard integral steel, it drills diameters of up to 50 mm by using hydraulic power for impact and rotation. A small additional compressor is needed for flushing, for instance the Avant compressor A35456 can be mounted in the rear and operated at the same time as the rock drill in the front.



Weight, incl. hoses	26 kg
Service weight	28.5 kg
Impact rate (at 25 l/min)	2550 blows/min
Revolutions	320 - 400 rpm
Torque	65 Nm
Product no. (without tool)	66194
Rod, tapered, 400 mm	66200
Drill bit 33 mm	66199

Hydraulic breaker

This medium weight, multipurpose breaker is commonly used with 125 mm (5") asphalt chisels for road building maintenance applications, but also works well in brickwork, frozen soil and concrete.



Impact rate	1500 - 2100 blows/min
Weight, incl. hoses	28 kg
Length	735 mm
Product no. (without tool)	66195
Chisel, narrow 32x160 mm	66198

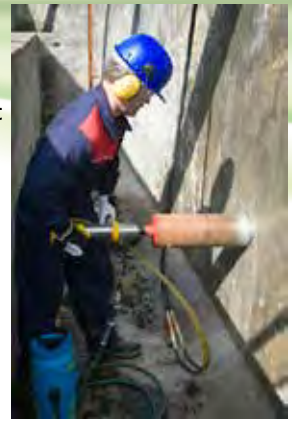
Core drill

Core drill is intended for all hand-drilling jobs and where there is no room for drill stands. It drills in reinforced concrete and asphalt up to 200 mm diameter. Due to the hydraulic control of the drill torque, the core drill gives very low kickback should drill bits jam. This helps operator to maintain control, even when working on holes of 200 mm in diameter.

Core drill is used by professionals in a wide range of applications including building renovation and utility works. Core drill helps to install drainage, sewer and water pipes, plus cable and ventilation ducts where large and deep holes are needed. Core sampling in asphalt roads is another application for this drill. Works efficiently also in underwater applications.

Diamond blades and core bits need a small but constant supply of water to flush away slurry and to depress dust. Where water is available, taps can be used and water flow can be regulated on the tool. On remote sites where there is no water supply, a small pressurised water container is available.

Weight, incl. hoses	9.5 kg
Service weight, incl hoses and Ø 112 mm tool	13 kg
Length, without drill	414 mm
Revolutions	600 - 900 rpm
Drill Diameter	50 - 202 mm
Product no. (without tool)	66192
Diamond core bit 112 mm	66196



Cut-off saw

The powerful, light and compact saw makes a quick job of cutting concrete, asphalt and steel. The simple hydraulic design with direct drive provides high productivity, while reducing maintenance. The compact, slim design and open cutting face gives a good view to the work. With the help of a lightweight cart you can use the saws for floor, road and other light surface jobs. And the saw works in underwater works as well.

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Used with:

- Dry and wet diamond discs
- Abrasive steel cutting discs



Cutting depth	max. 160 mm
Weight, incl. hoses	13 kg
Service weight, incl disc	15 kg
Revolutions	2000 - 4000 rpm
Speed	42 - 85 m/s
Product no. (without tool)	66193
Diamond disc 16"	66197

Option: Hose kit, 2 pcs 10 m hoses, for handheld tools

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