



ANTRAQUIP[®] CORP

The Leader in Rock & Concrete Cutting



HYDRAULIC CUTTING ATTACHMENTS

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NEW INNOVATION IN ROCK CUTTING

Antraquip Cutters are powerful attachments that can excavate rock and concrete efficiently while limiting noise and vibrations. The models ranging from the AQ-1S to the AQ-6 can be mounted on and operated with the auxiliary hydraulics of excavators ranging in size from 1 ton to 150 tons.

AQ Cutters offer excellent production rates for rock excavation and concrete removal/demolition while providing precise cutting control. So consider an ANTRAQUIP Hydraulic Cutter as the solution for your next project involving trenching, general rock excavation, controlled demolition, scaling, profiling, soil remediation, frozen ground cutting, tunneling, rock dredging, and many other applications.

Antraquip is now also offering a variety of cutting drums designed for specific applications. Some of these include specialized drums for tunneling, scaling, remediation, and stump grinding. In addition, there are various types of carbide cutter bits (picks) available for each machine that are designed for different material and conditions.

TRANSVERSE CUTTERS

TECHNICAL DATA	UNIT	AQ-1S	AQ-1	AQ-2
Cutting Head Diameter	in (mm)	9 (230)	11 (280)	16.5 (420)
Cutting Head Width	in (mm)	19 (485)	21 (535)	25 (635)
Displacement 1	RPM - GPM	150 RPM @ 7 GPM	100 RPM @ 7 GPM	95 RPM @ 16 GPM
	RPM - L/min	150 RPM @ 25 L/MIN	100 RPM @ 30 L/MIN	95 RPM @ 60 L/MIN
Displacement 2	RPM - GPM	160 RPM @ 11 GPM	115 RPM @ 18 GPM	90 RPM @ 25 GPM
	RPM - L/min	160 RPM @ 40 L/MIN	115 RPM @ 60 L/MIN	90 RPM @ 95 L/MIN
Oil Flow Range	GPM (L/min)	5 - 12 (20 - 45)	8 - 20 (30 - 75)	12 - 26 (45 - 100)
Max Pressure	PSI (bar)	5,800 (400)	5,800 (400)	5,800 (400)
Max Torque Output	ft lbs (Nm)	1,196 (1,620)	2,625 (3,560)	4,370 (5,925)
Max Cutting Force	lbs (N)	3,315 (14,750)	5,717 (25,440)	7,028 (31,275)
Weight	lbs (Kg)	265 (120)	635 (290)	1,035 (470)
Maximum Input Power	HP (kW)	24 (20)	45 (35)	60 (45)
Carrier Weight (Recommended)	tons	1 - 3	2 - 8	5 - 15
Engine Power of Carrier (Recommended)	HP (kW)	13 - 45 (10 - 35)	15 - 60 (10 - 45)	25 - 90 (20 - 65)
Quantity of Bits	Bits	60	60	48
Standard Bit	Type	AW-440-001	AD-735-004	AG-100-107

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