



## Transverse Cutters

Antraquip transverse style cutters (rotary drum cutters) offer an ideal alternative to hydraulic hammers and traditional excavation methods offering exceptional production rates for a variety of applications including trenching, mining, scaling, demolition, tunneling, soil remediation, underwater operations, foundation excavation etc.

Other benefits of Antraquip hydraulic cutters include the low vibration and noise output relative to other types of excavation equipment.

Model	AQ-1S	AQ-1	AQ-2	AQ-3	AQ-3XL	AQ-4	AQ-4XL	AQ-5	AQ-6
Cutting head diam	220 mm	280 mm	380 mm	560 mm	585 mm	635 mm	710 mm	840 mm	960 mm
Cutting head width	490 mm	533 mm	635 mm	790 mm	810 mm	1020 mm	1250 mm	1350 mm	1630 mm
Speed 1 (displacement variation)	150 rpm @25 L/min	100 rpm @38 L/min	95 rpm @60 L/min	80 rpm @121 L/min	80 rpm @140 L/min	70 rpm @219L/min	75 rpm @299 L/min	65 rpm @363 L/min	52 rpm @700 L/min
Speed 2 (displacement variation)	150 rpm @32 L/min	105 rpm @56 L/min	90 rpm @95 L/min	85 rpm @163 L/min	85 rpm @189 L/min	75 rpm @260 L/min	70 rpm @416 L/min	60 rpm @510 L/min	45 rpm @888 L/min
Oil flow range	20-40 L/min	30-75 L/min	45-98 L/min	113-170 L/min	128-245 L/min	189-321 L/min	250-490 L/min	360-610 L/min	660-985 L/min
Max pressure	400 bar	400 bar	400 bar	400 bar	400 bar	400 bar	400 bar	400 bar	400 bar
Max torque output	1622 Nm	3560 Nm	5940 Nm	11890 Nm	15200 Nm	26740 Nm	38290 Nm	53590 Nm	124720 Nm
Max cutting force	14750 N	25430 N	31260 N	42460 N	51970 N	84220 N	107860 N	127600 N	259830 N
Weight	105 kg	225 kg	460 kg	925 kg	1040 kg	1820 kg	2220 kg	3350 kg	6160 kg
Max input power	18 kW	30 kW	45 kW	65 kW	90 kW	120 kW	160 kW	200 kW	400 kW
Carrier weight	1-3 tons	2-8 tons	5-15 tons	12-20 tons	15-30 tons	24-45 tons	45-70 tons	60-90 tons	85-180 tons
Carrier engine power	10-30 kW	15-60 kW	25-70 kW	60-90 kW	65-120 kW	110-180 kW	150-230 kW	195-270 kW	260-400 kW

*Can be mounted on skid steers, excavators, loaders and other hydraulic carriers.*

### Advantages of Antraquip Transverse Cutters

- Most reliable and robust design utilizing powerful hydraulic motor and spur gears to endure heavy duty applications including cutting of hard rock and reinforced concrete
- Various displacement options available (and easily interchangeable) for each motor to match any excavator and application perfectly
- Aggressive cutter bit lacing pattern to maximize production output
- Low vibration and low noise compared to conventional excavation tools.