

# Magnum + Hand Held Drill



Magnum hydraulic hand held core drills provide unrivalled power for both wet & dry drilling applications. Despite their power there is little or no kick or snatch due to the in-built pressure / torque limiting valve.

- Four sizes of unit available.
- Very low maintenance, no fragile electrical components and no electric motor burn-outs.
- Low noise and high performance with increased diamond core bit life.
- Hydraulic operation allows the unit to be used in underwater applications.
- Quiet and spark free operation makes the Magnum ideal for use in hazardous environments.

Technical specifications		Asphalt	Concrete
Sizes:	MAG 5+ 20 l/min gives 600 rpm	150mm to 220mm	60mm to 120mm
	MAG 5+ 10 l/min gives 300 rpm	250mm to 280mm	130mm to 250mm
	MAG 10+ 20 l/min gives 1000 rpm	80mm to 130mm	40mm to 70mm.
	MAG 10+ 10 l/min gives 500 rpm.	200mm to 250mm.	80mm to 140mm
	MAG 15+ 20 l/min gives 1500 rpm	60mm to 90mm	25mm to 50mm.
	MAG 15+ 10 l/min gives 750 rpm.	120mm to 170mm	50mm to 90mm
	MAG 24+ 20 l/min gives 2400 rpm	40mm to 55mm	15mm to 30mm
	MAG 24+ 10 l/min gives 1200 rpm	75mm to 110mm	30mm to 55mm
Hydraulic inputs:	Maximum input pressure is 150 bar / Optimum input flow 20 l/min. When using hydraulic supplies in excess of 20 l/min & 150 bar please use Xcalibre pressure & flow limiting FPC valve (Part number 80803420)		
Length:	420 mm		
Width:	90 mm		
Height:	200 mm		
Noise Level:	83 Db @ 1 metre		
Weight:	8 Kgs ( Excluding hoses, core barrel & drill adaptor )		
Hand/Arm Vibration:	When free running only 0.6m/sec r.m.s.		
Drill Capacity:	Up to 162mm diameter.		