



D5HP

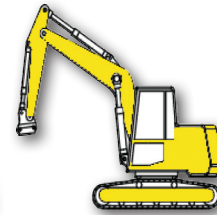
For excavators
10 - 24 tonnes

Cutting with Echidna Diamond Rocksaws

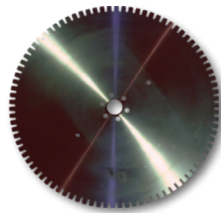
concrete - rock - wood - asphalt



D5HP/530



Excavators
10 - 24 tonne



Diamond Blades
1000 - 2500mm

- ☀ quarrying, excavations and trenching
- ☀ cut rock, reinforced concrete, wood and asphalt
- ☀ blades from 1000mm diameter to 2500mm
- ☀ automatic blade brake and reversible blade rotation
- ☀ multiple blades for cutting trenches



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Cutting with Echidna Diamond Rocksaws



D5HP

Excavators : 10 - 24 tonne
Blades : 1000 - 2500mm

Optional extras

- ⊗ cutting optimiser for improved cutting efficiency
- ⊗ adjustable and fixed offset extensions for cutting outside excavator tracks
- ⊗ multidirectional cutting heads and rail systems for parallel cuts and cutting at angles
- ⊗ spacers to convert to multiple blade saws for trenching
- ⊗ automatic cooling-water valve

The table lists recommended starting values only that apply to some "average" conditions

¹Simultaneous application of max flow and pressure (even continuous values) is not permissible, as maximum power must be observed as a limiting factor

²Intermittent value can be applied for a maximum duration of 10% in every minute

³Continuous value can be applied for unlimited period of time, while observing maximum power limit

⁴Bare machine is machine without blade, shield and head bracket

Model >>			D5HP/530
Output Power	cont ¹	kW	370
	peak		450
Pressure, max	int ²	MPa	29,4
	cont ³		34,3
Flow, max	int ²	l/min	750
	cont ³		790
Torque	cont	Nm/MPa	2109
	peak		2461
Mass	bare machine ⁴	kg	325
Cutting depth loss		mm	160
minimum trench width		mm	640
rapid automatic brake			yes
reversible blade rotation			yes
case drain required			yes



Flow l/min

Blade dia/ mm	sandstone	hard limestone	basalt/ granite	concrete	wood	bitumen
D5HP/530						
1000	354	405	456	456	557	607
1200	295	337	380	380	464	506
1400	253	289	325	325	398	434
1600	221	253	285	285	348	380
1800	197	225	253	253	309	337
2200	161	184	207	207	253	276
2500	142	162	182	182	223	243



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