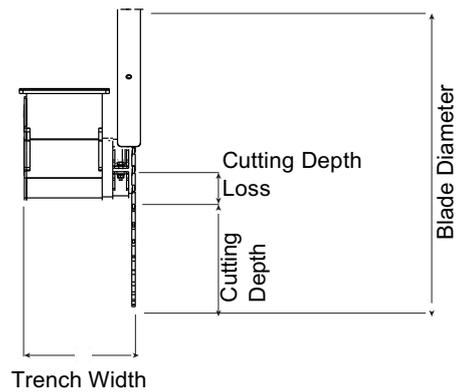


TECHNICAL SPECIFICATION ROCKSAW X8

X8 SERIES FEATURES

Automatic Blade Brake	✓
Reversible Blade Spin Direction	✓
Through-hub Water Distribution	X
Case drain required	✓
Minimum Trench Width	370 mm
Cutting Depth Loss	115 mm



SPECIFICATION

Modell		X8
Excavator range	t	6 - 10
Blade Diameter Range	mm	800 - 1200
Mass (drive unit)	kg	70
Performance		
Torque Max	Nm	250
Speed Max	U/min	1900
Power Max	kW	50
Motor Volume	ccm	63
Input Ratings		
Flow Max	l/min	120
Back Pressure Max.	MPa	0
Pressure Max	MPa	32
Relief Valve Pressure (factory setting)	MPa	25

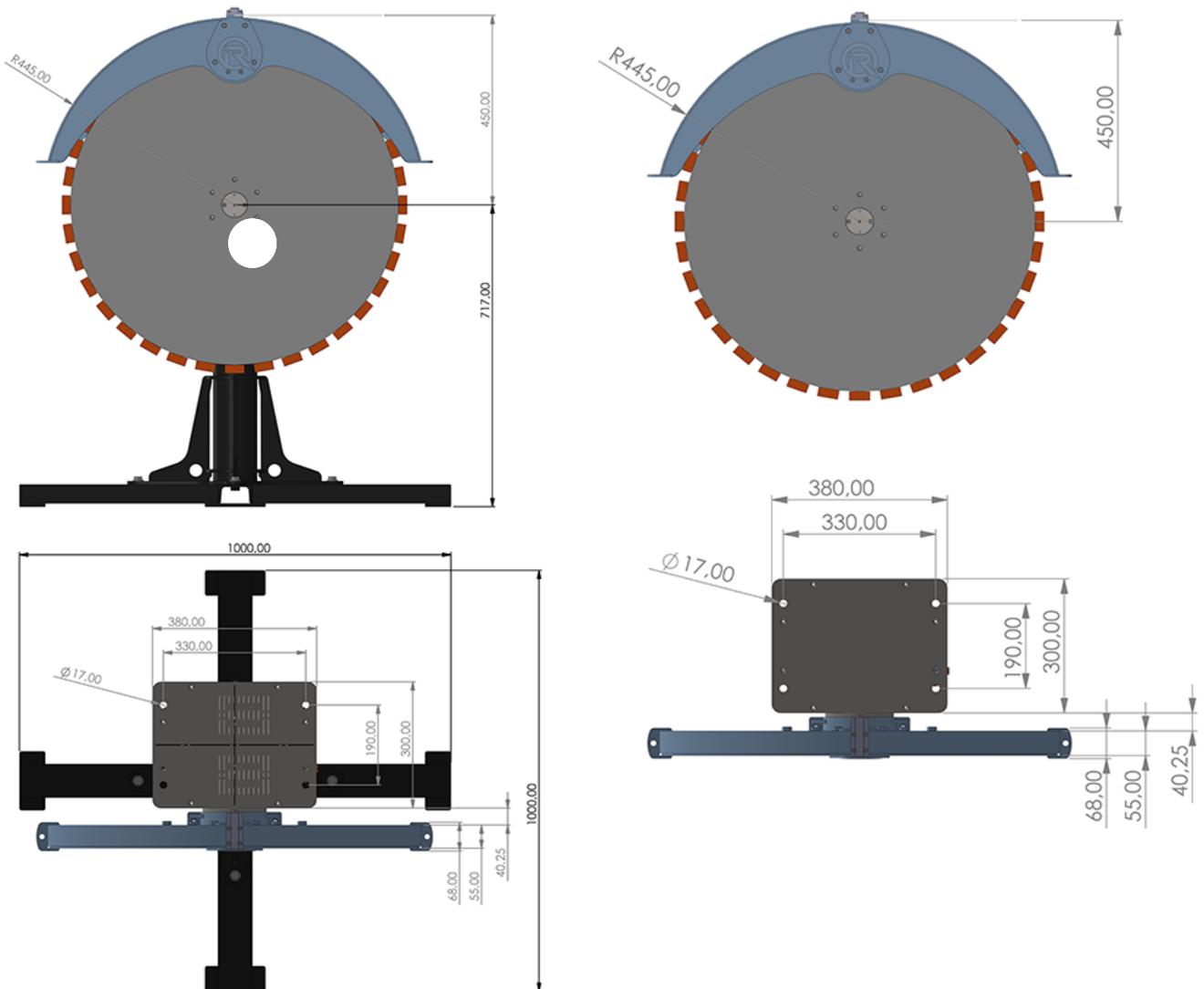
Recommended Flow Rates for X8

Diamond Blade diameter / mm	600	800	1000	1200-1400
Recommended Flow Rates l/Min	71 - 120	53 - 97	42 - 78	35 - 65

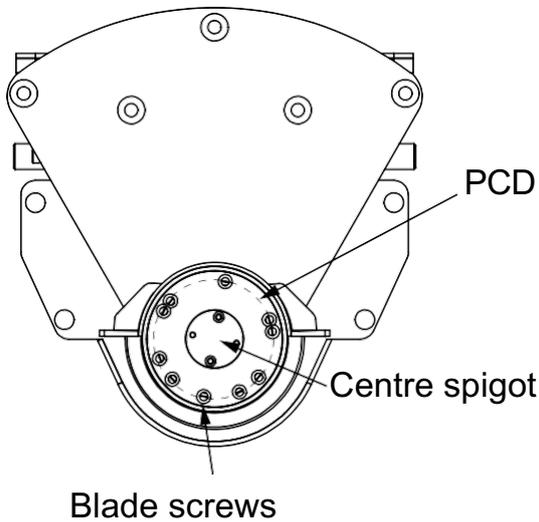
Recommended flow rate for each saw varies depending on the material to be cut. The table above indicates the working range of the saw with the diamond and wood saw blades having the diameters indicated.

This table does not apply to other blade types.

[Contact](#) your supplier for more specific recommendations for the material that you want to cut.



Blade Mounting Dimensions



Centre Spigot/ Hub Diameter * /mm	Standard	60mm
	Range available	25-100mm
Blade Fastening Screws **		
Screw Size		
PCD		M10 x 20
Qty		120mm
	blades < = 1200mm (48")	6
	blades > 1200mm (48")	6

Notes

*Blade Centre Spigot / Hub

Blade centre hubs are removable and can be replaced to provide for different blade centre holes. Special blade centre disks can be ordered to accommodate other blade dimensions. Changing the blade centring disk does not effect the location and dimensions of the blade fixing screws.

** Blade Screws

Use only high-tensile (10.9 or 12.9) screws for attaching the blade

For models up to December 2017, there are 5 x M8 x 20 CSK blade screws. Later models have M10 x 20 CSK

Unused screw holes should be plugged with grub screws

For flush cutting, countersink screws are required and the countersinks in the blade must be sufficiently deep to avoid damage to the exposed face of the screws.

If the blade is too thin to accomodate the head of the screw, spacer plates are available and must be used.