

Concrete Crusher

DRC 520

KINSHOFER concrete crusher DRC 520 for excavators up to 7t / 15400 lbs operating weight is extremely productive and strong.

Able to crush concrete and cut through steel reinforcements, the DRC 520 crusher can be used for both, primary and secondary demolition.

- Most appropriate for interior demolition jobs.
- Crushes concrete of 54 cm / 21.26 in thickness.
- Cuts steel reinforcements of 28 mm / 1.10 in diameter.
- Stable steel flanks.
- Optional: additional breaking teeth for thinner walls.
- Replaceable breaker tips and reinforcement cutting blades made of high tensile steel HB 500.
- Crushing force independent of excavator's hydraulic pressure by means of hydraulic booster.
- Pivot bearing for 360° endless rotation.



Concrete Crusher DRC 520					
Type	Operating weight (t/lbs)	Weight (w/o / with adapter plate) (kg/lbs)	Shearing capacity (with breaking tips on opened crusher) (kN/lbf)	Cutting force (of the reinforcing rod cutter) (kN/lbf)	Cutting capacity (Ø max.) (mm/in)
DRC 520	4 - 7 / 8800 - 15400	350/405 / 770/891	466 / 102520	1659 / 364980	28 / 1.10

Dimensions					
Type	Height C max. (mm/in)	Width (w/o adapter plate) (mm/in)	Depth B (mm/in)	Jaw width D (mm/in)	Jaw depth F (mm/in)
DRC 520	960 / 37.80	925 / 36.42	400 / 15.75	540 / 21.26	195 / 7.68

Hydraulics					
Type	Release pressure min. - max. (MPa/psi)	Operating pressure (MPa/psi)	Opening/Closing Flow rate max. (l/min/GPM)	Operating cycle (at 70 l/min) Opening (sec) Closing	
DRC 520	18 - 27 / 2592 - 3888 psi	50 / 7200 psi	100 / 26.42	2,1	2,5

Accessories	
Type	Description
CP 520 (optional)	additional breaking teeth (2 pcs.)

Technical Drawings

