

Specifications and Dimensions

Concrete Cutter Jaws

MP15

Weight total – housing, jaw and bracket	kg	1800
Weight of the jaw	kg	650
Length	mm	2200
Height	mm	1510
Width	mm	800
Jaw width (fixed)	mm	300
Jaw width (moving)	mm	100
Jaw opening	mm	670
Jaw depth	mm	670
Cutter-length	mm	400
Maximum crushing/shear force		
Tooth-jaw tip	kN	700
Front cutter tip	kN	1000
Primary blade center	kN	2200
At throat	kN	–
Maximum oil flow		
Hydraulic-cylinder	l/min	150
Cycle time (open, close, open)	sec	5
Rotation	l/min	40
Maximum working pressure		
Hydraulic-cylinder	bar	350
Rotation	bar	140
Cutting Capacity		
Narrow I-beams		
Height	mm	300
Flange width	mm	150
Flange thickness	mm	10.7
Web thickness	mm	7.1
Wide I-beams		
Height	mm	190
Flange width	mm	200
Flange thickness	mm	10
Web thickness	mm	6.5
Solid-round	mm	65
Solid-square	mm	60

