

CRUSHERS

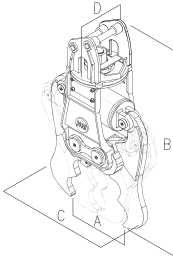
One-cylinder type



MINI CRUSHER

MINI SHEAR

MINI GRAPPLE



Technical Details	Unit	HMC10	HMC17	HMC30	HMC50	HMC50M
Weight	kg	130	206	345	500	520
A	mm	280	350	430	500	500
B	mm	1000	1120	1340	1450	1450
C	mm	530	650	770	890	890
D	mm	320	320	370	480	480
Crushing force	ton	19.2	24.4	34.5	46.5	46.5
Pressure	kgf/cm ²	170	210	210	235	235
Rotation type	-	Free Rotation			Hydraulic rotation	
Excavator weight	ton	0.8 ~ 1.5	1.5 ~ 2.5	3.0 ~ 5.0	5.0 ~ 8.0	5.0 ~ 8.0

* The above specifications are subject to change without prior notice for quality improvement.



CRUSHERS One-Cylinder Type

CRUSHERS

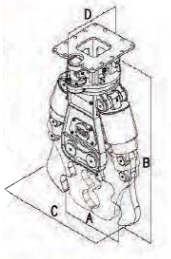
Two-cylinder type



MINI CRUSHER

MINI SHEAR

MINI GRAPPLE



Technical Details	Unit	HMC52	HMC52M	HMC72	HMC72M	HMC102	HMC102M
Weight	kg	530	550	780	820	980	1020
A	mm	500	500	650	650	750	750
B	mm	1390	1390	1430	1430	1650	1650
C	mm	865	865	1020	1020	1150	1150
D	mm	480	480	660	660	760	760
Crushing force	ton	49	49	70	70	85	85
Pressure	kgf/cm ²	235	235	250	250	260	260
Rotation type	-	Free Rotation	Hydraulic rotation	Free Rotation	Hydraulic rotation	Free Rotation	Hydraulic rotation
Excavator weight	ton	5.0 ~ 8.0	5.0 ~ 8.0	7.0 ~ 10	7.0 ~ 10	10 ~ 14	10 ~ 14

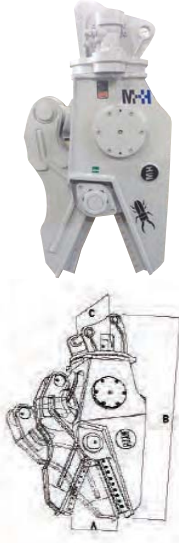
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CRUSHERS Two-Cylinder Type

SHEARS

HM MINI CRUSHER | **MINI SHEAR** | MINI GRAPPLE



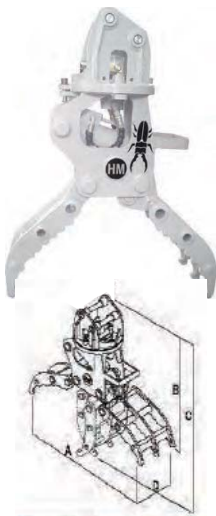
Technical Details	Unit	HMS17	HMS30	HMS50	HMS50M
Weight	kg	205	348	458	468
Jaw Opening(A)	mm	180	260	300	300
Overall Length(B)	mm	1050	1300	1400	1400
Blade Length	mm	240	320	360	360
Cutting Force (max.)	ton	55	90	110	110
Pressure	kgf/cm ³	210	210	235	235
Oil Flow	lpm	17.6 ~ 21.6	38.6	57	57
Rotation type	-	Free Rotation		Hydraulic rotation	
Excavator weight	ton	1.7 ~ 3.0	3.5 ~ 5.5	5.0 ~ 8.0	5.0 ~ 8.0

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GRAPPLES

HM MINI CRUSHER | MINI SHEAR | **MINI GRAPPLE**



Technical Details	Unit	HMG10	HMG17	HMG17M	HMG30	HMG30M
Weight	kg	103	135	165	235	290
A	mm	750	880	880	1120	1200
B	mm	988	1110	1150	1415	1515
C	mm	900	960	1000	1250	1300
D	mm	250	315	315	350	400
Pressure	kgf/cm ³	210	210	210	210	210
Rotation type	-	Free Rotation	Free Rotation	Hydraulic rotation	Free Rotation	Hydraulic rotation
Excavator weight	ton	0.8 ~ 1.7	1.7 ~ 3.0	1.7 ~ 3.0	3.0 ~ 5.5	3.0 ~ 5.5

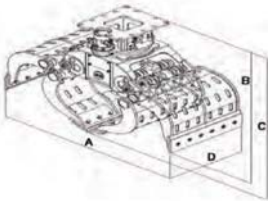
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DEMOLITION GRAPPLES



MINI CRUSHER | MINI SHEAR | **MINI GRAPPLE**



Technical Details	Unit	HMD30M	HMD50M
Weight	kg	270	400
A	mm	1100	1450
B	mm	850	990
C	mm	980	1120
D	mm	500	630
Pressure	kgf/cm ³	210	235
Oil flow	lpm	21.6	57
Rotation type	-	Hydraulic rotation	
Excavator weight	ton	2.5 ~ 5.0	4.0 ~ 7.0

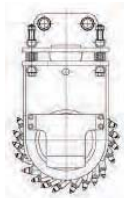
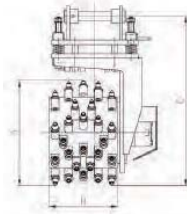
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DRUM CUTTER



ONE ROTATION TYPE | TWO ROTATION TYPE



Technical Details	Unit	HMD35
Weight	kg	230
A	mm	465
B	mm	300
C	mm	750
Input power	Kw	240
Oil flow	lpm	45 ~ 65
Operating pressure	bar	280
Pick force (max)	Kn	7 ~ 7.5
Pick speed	m/s	2 ~ 3.2
Excavator weight	ton	3.0 ~ 7.0

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