


MC Series

The Hammer MC 2-cylinder concrete crushers have been especially developed for demolishing the thickest reinforced concrete, such as viaducts, quaysides, and heavy foundations. The MC concrete crusher works perfectly in combination with the latest model excavators as well as specialized 'High Reach Demolition Machines'

- The hydraulic system is completely built into the frame and the cylinders are protected by very robust cylinder guards, so the hydraulics cannot be damaged during the work.
- A perfect jaw design ensures an optimal force closing curve so that the MC always has enough strength until the jaw is completely closed. The MC also has an extra-wide and deep jaw mouth.
- The 4 types of claws have been designed for each type of application.
- Integrated relief valve to avoid pressure peaks on the rotating motor.

- 4 models for excavators with operating weight from 3 to 50 t


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MULTI-UTILITY HYDRAULIC TOOL



MC Series

MC SERIES

Advanced 2-cylinder concrete crusher

- 4 models for excavators with operating weight from 3 to 50 ton.



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DATA SHEET

Crusher Jaw		Model	MC03	MC15	MC20	MC35
		t	3/6	15/22	21/28	33/50
		lb	11000/13200	33000/48500	46200/61700	72700/1100200
		kg	262	1150	1480	2400
		lb	578	2535	3263	5291
		l/min	30/50	150/200	170/210	300/350
		gpm	8/13	39.5/53	45/55.5	80/92.5
		bar	220	350	350	350
		psi	3190	5076	5076	5076
		°	360	360	360	360
		l/min	5/8	20/30	20/30	40/50
	gpm	1.3/2.1	5.3/7.9	5.3/7.9	10.5/13.2	
	bar	120	120	120	120	
	psi	1740	1740	1740	1740	

Crusher Jaw		Model	MC03	MC15	MC20	MC35
		kg Total	370	1505	1996	3316
		lb Total	816	3318	4441	7311
		kg Jaws	108	353	518	916
		lb Jaws	239	778.5	1142.5	2020
	A	mm	1174	1887	2075	2800
		inch	46	74	81	110
	B	mm	374	754	862	1248
		inch	14	29	33.5	49
	C	mm	305	583	623	824
		inch	12	22.5	24	32
	mm	84	150	200	300	
	inch	3	5.5	7.4	11.4	
	mm	15	30	35	45	
	inch	0.60	1.18	1.37	1.77	

Pulverizer Jaw		Model	MC03	MC15	MC20	MC35
		kg Total	/	1593	2071	3553
		lb Total	/	3512	4566	7834
		kg Jaws	/	441	593	1153
		lb Jaws	/	972.5	1307.5	2542
	A	mm	/	1851	2034	2800
		inch	/	72.4	80	110
	B	mm	/	604	664	1042
		inch	/	23.2	26	41
	C	mm	/	512	524	773
		inch	/	20	20	30
	mm	/	150	150	150	
	inch	/	5.3	5.3	5.3	
	mm	/	30	35	45	
	inch	/	1.18	1.37	1.77	

Steel Jaw		Model	MC03	MC15	MC20	MC35
		kg Total	375	1549	2090	3350
		lb Total	827	3415	4608	7386
		kg Jaws	113	397	612	950
		lb Jaws	249.5	875.5	1349.5	2095
	A	mm	1158	1859	2101	2800
		inch	45	73	82	110
	B	mm	174	344	413	611
		inch	6	13	16	24
	C	mm	255	481	556	629
		inch	10	18.5	21.5	24.5
	mm	30	40	50	65	
	inch	1.18	1.57	1.96	2.55	
	mm	/	10	12	20	
	inch	/	0.39	0.47	0.78	
	mm	/	180	270	360	
	inch	/	7.08	10.62	14.17	
	mm	/	140	200	260	
	inch	/	5.51	7.87	10.23	

Comby Jaw		Model	MC03	MC15	MC20	MC35
		kg Total	/	1590	2059	3465
		lb Total	/	3506	4540	7639.5
		kg Jaws	/	439	581	1065
		lb Jaws	/	968	1281	2348
	A	mm	/	1913	2116	2800
		inch	/	75	83	110
	B/B'	mm	/	707/305	861/439	1234/606
		inch	/	27/12	33/17	48/23
	C	mm	/	586	651	854
		inch	/	23	25	33
	mm	/	30	35	45	
	inch	/	1.18	1.37	1.77	
	mm	/	160	240	330	
	inch	/	6	9	12.5	
	mm	/	120	180	240	
	inch	/	4.4	6.8	9	

*All illustrations and numerical data in this catalog are purely indicative and subject to change at our discretion and without notice. We therefore reserve the right to modify them with a view to improving and continuously developing our product.

*Tutte le illustrazioni e i dati numerici in questo catalogo sono puramente indicativi e suscettibili di modifica, a nostra discrezione e senza preavviso. Ci riserviamo pertanto il diritto di modificarli nell'ottica del miglioramento e sviluppo costante del nostro prodotto.



Valvola di Velocizzazione
Speed Valve
Eilgangventil
Speed Valve
Valvula de Velocidad
Скоростной клапан



Intensificatore di potenza BOOSTER
Intensifier of power Booster
Drueckverstaerker Booster
Intensificateur de puissance BOOSTER
Multiplicador de potencia Booster
Интенсификатор давления



Peso attrezzatura
Equipment weight
Eigengewicht
Poids de l'outil
Peso del implemento
Вес оборудования

Rotazione continua 360°
360° rotation
360° Kontinuierliche Rotation
Rotation continue 360°
Rotación continua a 360°
Непрерывное вращение на 360°



Peso escavatore
Excavator weight
Baggergewicht
Poids du porteur
Peso Escavadora
Вес экскаватора

Portata olio della rotazione
Rotation oil flow capacity
Oelfluss der Rotation
Débit hydraulique rotation
Caudal de aceite necesario para la rotación



Peso escavatore - posto benna
Excavator weight - stick mounting
Baggergewicht - Loeffelstiehlmontage
Poids du porteur - au but du
Peso escavadora al segundo brazo
Вес экскаватора (Рукоять)

Pressione di esercizio rotazione
Rotation Pressure
Oeldruck der Rotation
Pression hydraulique rotation
Presión necesaria para la rotación
Давление ротации



Peso escavatore - posto braccio
Excavator weight - boom mounting
Baggergewicht - Baggerarmmontage
Poids machibe - montage a la place du
balancier
Peso escavadora al balancin

Pressione di esercizio escavatore
Excavator working pressure
Oeldruck der Bagger
Pression hydraulique excavateur
Presión de la Escavadora
Давление откр./закр. челюстей



F3

Forza in punta
Tip force
Schliesskraft auf die Spitze
Force à la pointe
Fuerza en punta
Мощность на наконечнике

Portata olio escavatore
Excavator oil flow capacity
Oelfluss der Bagger
Débit hydraulique excavateur
Caudal aceite de la Escavadora
Поток откр./закр. челюстей



Lunghezza lama
Steel blade length
Messerlaenge
Longuer couteau
Anchura cuchilla
Длина ножей