2-CYLINDER CONCRETE CRUSHERS

for excavators from $1\,\mbox{to}\,80\,\mbox{ton}$





Not even the hardest job can withstand the MCK!

- Double motors for an excellent rotation and high power (MCK20 up).
- Double-turn ball bearing (MCK20 up).
- Jaws highly resistant.
- High cutting power.
- Cylinders fully protected from possible debris during demolition.

MCK SERIES



MCK01

Application Fields



Mining & Quarrying

Demolition & Renovation

		NEW					
Models		МСК01	МСК03-А	MCK06-A	MCK03-F	MCK06-F	MCK10-F
Carrier weight	t	1-4	3-9	7-15	3-9	7-15	10-17
Weight	kg	175	300	650	300	650	1200
Closing force	t**	38	50	60	50	60	70
Jaw opening	mm	390	400	550	400	525	780
Jaw depth	mm	400	430	600	430	600	690
Width upper jaw	mm	50	40	45	40	45	50
Height	mm	900	1150	1500	1150	1500	1800
Length of cutting blades	mm	100	100	200	100	200	200
Opening/Closing Pmax	bar*	220	260	320	260	320	320
Flow	l/min	20-50	30-50	70-120	30-50	70-120	90-150
Rotation Pmax	bar	120	100	100	100	100	140
Flow	l/min	10-25	10-30	10-30	10-30	10-30	40-60
Back pressure max.	bar	-	-	-	-	-	-
Cycle time Opening/Closing	sec	1.8/2.5	1.8/2.5	2.2/3.0	1.8/2.5	2.2/3.0	2.4/3.1

"**A**" JAW

SPEED VALVE (from model MCK20 up)





"F" JAW - CRUSHER











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MCK SERIES

USED FOR CUTTING AND CRUSHING CONCRETE WITH STEEL **REINFORCEMENT AND** FOR CUTTING STEEL STRUCTURES. THE HAMMER CONCRETE **CRUSHER HAS BEEN DEVELOPED** FOR PRIMARY AND SECONDARY DEMOLITION.



"L" JAW-WOOD CUTTER

- Perfect jaws geometry ensures that blades remain sharp longer
- Customized jaws are available for every customer need *optional

Application **Fields**



Mining & Quarrying

Demolition & Renovation

				NEW	NEW								
Models		MCK10-A	MCK15-A	MCK15-L	MCK15-F	MCK20-A	MCK25-A	MCK35-A	Models		MCK45-A	MCK60-A	MCK75-4
Carrier weight	t	10-17	14-20	14-20	14-20	18-25	20-35	25-45	Carrier weight	t	35-55	50-70	60-80
Weight	kg	1200	1400	1400	1400	2000	2425	3250	Weight	kg	4200	5300	6300
Closing force	t**	70	78	78	78	84	96	108	Closing force	t**	124	144	160
Jaw opening	mm	780	825	854	825	1000	1150	1360	Jaw opening	mm	1500	1600	1750
Jaw depth	mm	690	780	780	780	865	935	1335	Jaw depth	mm	1135	1235	1350
Width upper jaw	mm	50	55	55	55	60	70	80	Width upper jaw	mm	90	100	100
Height	mm	1800	1980	1980	1980	2195	2390	2545	Height	mm	2845	2995	3225
Length of cutting blades	mm	200	200	200	200	200	250	300	Length of cutting blades	mm	300	300	400
Opening/Closing Pmax	bar*	320	320	320	320	320	320	320	Opening/Closing Pmax	bar*	320	320	320
Flow	l/min	90-150	110-170	110-170	110-170	150-250	200-300	250-350	Flow	l/min	300-500	400-600	500-700
Rotation Pmax	bar	140	140	140	140	140	140	140	Rotation Pmax	bar	140	140	200
Flow	l/min	40-60	40-60	40-60	40-60	40-60	40-60	40-60	Flow	l/min	40-60	40-60	60
Back pressure max.	bar	-	-	-	-	-	-	-	Back pressure max.	bar	-	-	10**
Cycle time Opening/Closing	sec	2.4/3.1	2.3/3.0	2.3/3.0	2.3/3.0	2.3/3.0	2.5/3.4	3.3/3.6	Cycle time Opening/Closing	sec	3.2/3.4	2.8/3.9	2.8/3.8

"A" JAW

OPTIONAL MCK10-A: crusher shroud kit MCK10-F

MCK "F" Crushing kit

- Hydraulic system fully protected by the frame
- Wearing jaws and blades easily replaceable on site









"F" JAW

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2-CYLINDER CONCRETE CRUSHERS

for excavators from 1 to 80 ton



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MCK SERIES

USED FOR CUTTING AND CRUSHING CONCRETE WITH STEEL **REINFORCEMENT AND** FOR CUTTING STEEL STRUCTURES, THE HAMMER CONCRETE **CRUSHER HAS BEEN DEVELOPED** FOR PRIMARY AND SECONDARY DEMOLITION.



Application **Fields**





Mining & Quarrying

Demolition & Renovation

Models		МСК10-С	MCK15-C	MCK20-C	MCK25-C	MCK35-C	MCK45-C	Models		MCK60-C	MCK75-C
Carrier weight	t	10-17	14-20	18-25	20-35	25-45	35-55	Carrier weight	t	50-70	60-80
Weight	kg	1200	1400	2100	2425	3300	4320	Weight	kg	5440	6300
Closing force	t**	70	78	84	96	108	124	Closing force	t**	144	160
Jaw opening	mm	780	825	1000	1150	1360	1500	Jaw opening	mm	1600	1700
Jaw depth	mm	690	780	865	935	1335	1135	Jaw depth	mm	1235	1350
Width upper jaw	mm	50	55	60	70	80	90	Width upper jaw	mm	100	100
Height	mm	1800	1980	2195	2390	2545	2845	Height	mm	2995	3225
Length of cutting blades	mm	200	200	200	250	300	300	Length of cutting blades	mm	300	400
Opening/Closing Pmax	bar*	320	320	320	320	320	320	Opening/Closing Pmax	bar*	320	320
Flow	l/min	90-150	110-170	150-250	200-300	250-350	300-500	Flow	l/min	400-600	500-700
Rotation Pmax	bar	140	140	140	140	140	140	Rotation Pmax	bar	140	200
Flow	l/min	40-60	40-60	40-60	40-60	40-60	40-60	Flow	l/min	40-60	60
Back pressure max.	bar	-	-	-	-	-	-	Back pressure max.	bar	-	10**
Cycle time Opening/Closing	sec	2.4/3.1	2.3/3.0	2.3/3.0	2.5/3.4	3.3/3.6	3.2/3.4	Cycle time Opening/Closing	sec	2.8/3.9	2.8/3.8

"C" JAW

 Hydraulic system fully protected by the frame Perfect jaws geometry ensures that blades remain sharp longer Wearing jaws and blades easily replaceable on site Customized jaws are available for every customer need *optional









"**C**" JAW

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2-CYLINDER CONCRETE CRUSHERS

for excavators from 1 to 80 ton



 $\mathbf{444}$

"D" JAW

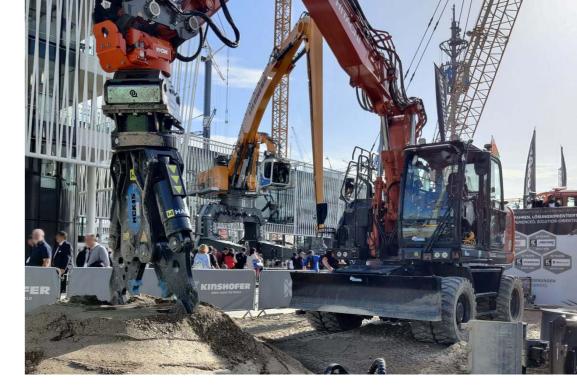
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MCK SERIES

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USED FOR CUTTING



- Hydraulic system fully protected by the frame

Application **Fields**





Mining & Quarrying

Demolition & Renovation

		NEW	NEW	NEW	NEW	NEW	NEW
Models		MCK20-D	MCK25-D	MCK35-D	MCK45-D	MCK60-D	MCK75-D
Carrier weight	t	18-25	20-35	25-45	35-55	50-70	60-80
Weight	kg	2100	2425	3300	4320	5440	6300
Closing force	t**	84	96	108	124	144	160
Jaw opening	mm	980	1125	1355	1490	1565	1710
Jaw depth	mm	865	935	1335	1135	1235	1350
Width upper jaw	mm	60	70	80	90	100	100
Height	mm	2195	2390	2545	2845	2995	3225
Length of cutting blades	mm	200	250	300	300	300	400
Opening/Closing Pmax	bar*	320	320	320	320	320	320
Flow	l/min	150-250	200-300	250-350	300-500	400-600	500-700
Rotation Pmax	bar	140	140	140	140	140	200
Flow	l/min	40-60	40-60	40-60	40-60	40-60	60
Back pressure max.	bar	-	-	-	-	-	10**
Cycle time Opening/Closing	sec	2.3/3.0	2.5/3.4	3.3/3.6	3.2/3.4	2.8/3.9	2.8/3.8

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"D" JAW

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