

**MSB**

# ROTATING CRUSHER (MSRC) PRODUCT CATALOGUE



**MSB** **MSB CORPORATION**  
MASTER OF SUPER BREAKERS

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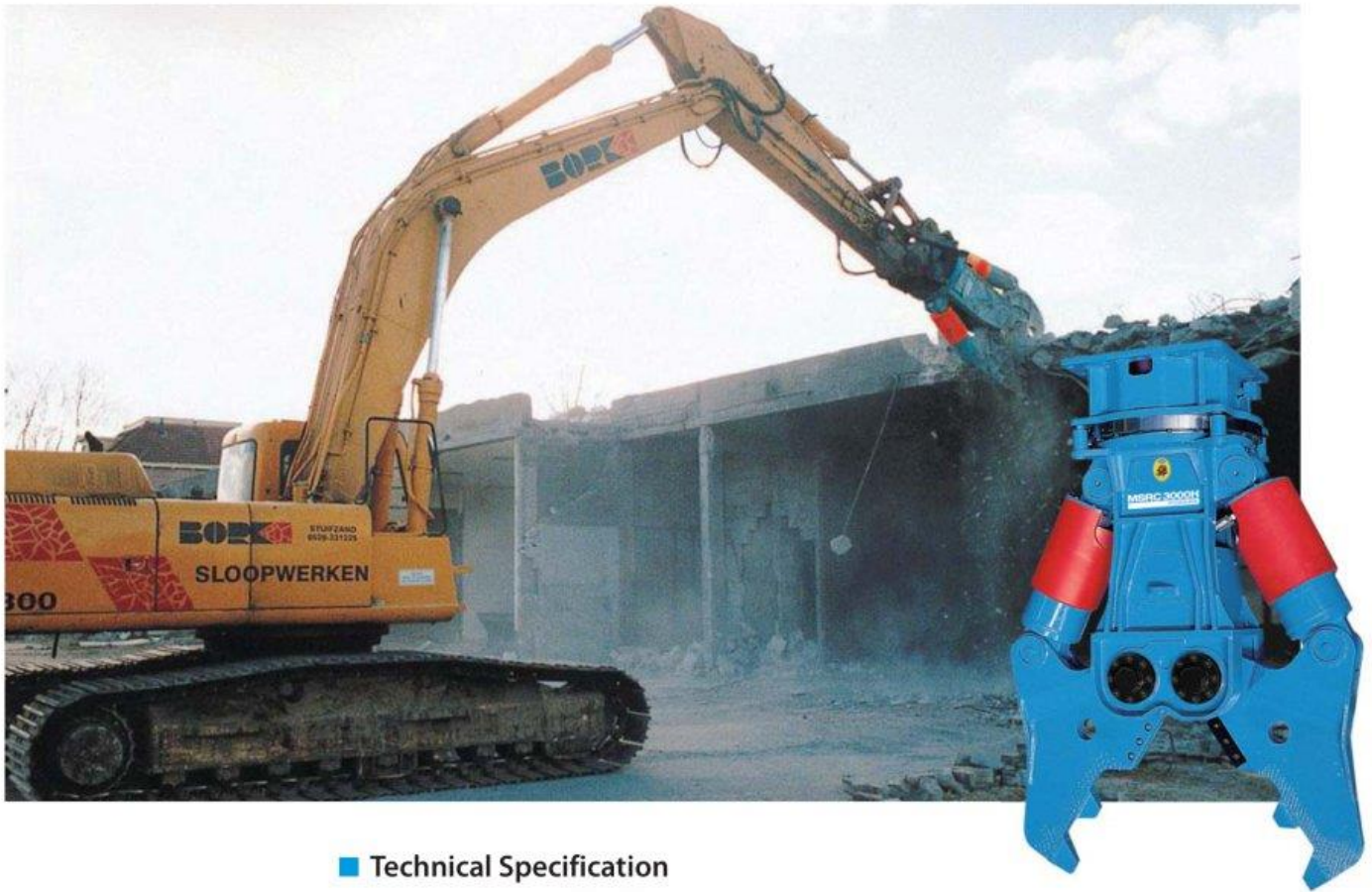
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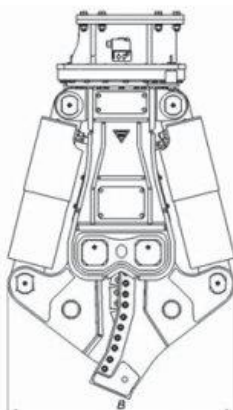
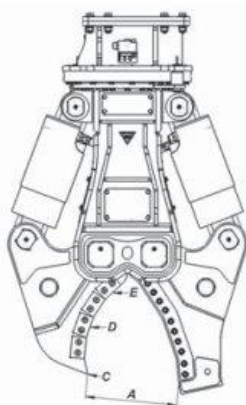


## Rotating Crusher (MSRC)

- Primary & secondary demolition for the reinforced concrete, steel material, industrial structures etc.,
- Exclusive cutting of steel material, steel plate and H-Beam with the replaceable shear jaw.



### ■ Technical Specification



Description	Unit	MSRC					
		300H	700H	1500H	2000H	3000H	
Weight	Kg	150	640	1235	2040	2966	
	lb	330	1410	2722	4497	6536	
Dimension	A	mm	300	354	515	524	623
		inch	11.81	13.94	20.28	20.24	24.53
	B	mm	564	876	1117	1269	1559
		inch	22.20	34.49	43.98	49.96	61.38
Closing Force	C	ton	9	20	41	70	100
		lb	19800	44100	90400	154300	220500
	D	ton	13	30	64	113	145
		lb	28700	66100	141100	249100	319700
	E	ton	31	64	157	236	393
		lb	68300	141100	346100	520300	866400
Cylinder	Pressure	bar	250	300	320	320	320
		psi	3625	4351	4641	4641	4641
	Oil Flow	l/min	20-90	45-100	70-130	150-250	150-250
		g/min	5-23	11-26	18-34	39-66	39-66
Rotator	Pressure	bar	-	140	200	140	140
		psi	-	2030	2900	2030	2030
	Oil Flow	l/min	-	45	75	75	75
		g/min	-	11	19	19	19
Carrier Weight	ton	2-4	5-11	12-17	18-27	28-38	
	lb	4400-8800	11000-24300	26500-37500	39700-59500	61700-83800	



# MSRC Competitive Features

## 1 Safe Lock Pin

For handy and safe carry for the hydraulic unit.

## 2 Grease Nipple

It improves the durability of the pins.

## 3 Main Body Covers

Easy access for the maintenance and the hose replacement.

## 4 Hydraulic Rotation

360 degrees of hydraulic rotation allows right positioning of the attachment in any job tasks given to improve workability and maneuverability. (Applied in MSRC700~MSRC3000)

## 5 Slewing Gear

High class feature for the function to connect top bracket and main body. Together with the inner bearing system, high intensity and precision process bolsters high reliability of its functionality.

## 6 Cylinder Covers

Special protection for the cylinder rods.

## 7 Massive Power of Dual Cylinders

With application of high profiled seal system, it adds superb demolition capability and speedy operation.

## 8 Dual Core Pin Covers

Easy access and protection of core dual pins.

## 9 Interchangeable Jaws

Wear-resistant plate applied into the interchangeable jaws are the smart alternatives based on the job application to mount different types of the jaws (multifunction jaw, pulverizer jaw, shear jaw) as a versatile attachment solution.

## 10 Four Edge Useable Cutter

"Four edge useable cutter" is highly useful to increase the lifetime of the cutter. Smart thinking to reduce the running cost!

## 11 Flow Control Valve (FCV)

It maximizes the speed of the hydraulic rotation. (Available from MSRC700 to MSRC3000/Not shown on the picture)

## 12 Jaw Speed-Up Valve (JSUV)

It maximizes the speed of the jaw operation. (Available from MSRC2000,3000/Not shown on the picture)



### MSRC Jaw Configurations



Multifunction Jaw

Pulverizer Jaw

Shear Jaw

※ Note : some features may be adjusted due to the drawing updates by the manufacturer.