



# MBI<sup>®</sup>

PATENTED



# PB

PILE BREAKER

# PB

## PILE BREAKER

The PB is used in pillar construction and demolition to crush the concrete part of the pillar without damaging the steel reinforcements. In addition, its modular design allows a perfect adaptability of the tool to the specific size and shape of the pillars.

- The **unique design**, composed of cylinder modules and links, allows perfect fit with different pile shapes and sizes enabling great efficacy and high versatility on the job.

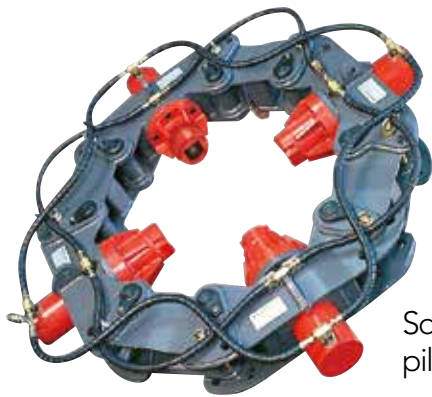
- The **different tip kits**, with different tip length, enable easy maintenance and perfect fit with the job.

- Its **lifting kit** allows the PB to be used with cranes, excavators or other construction machines.

- PB is available in light and heavy series, **dedicated to different piles dimensions**.



Round pile breaker

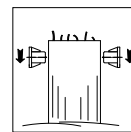


Square pile breaker

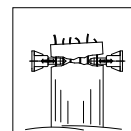
### How does it work?



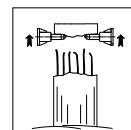
**1** Position the PB around the pillar.



**2** Activating the oilflow, PB crushes the concrete part without damaging the lower structure.

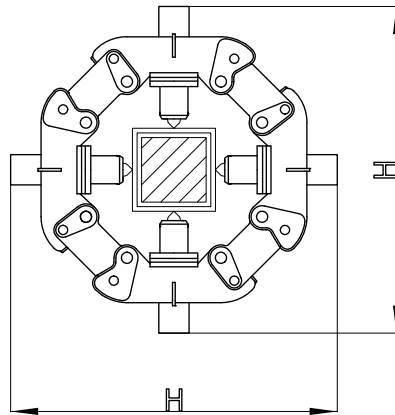
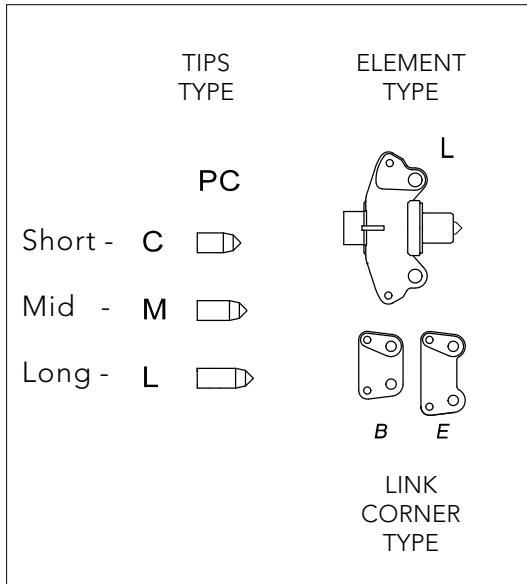


**3** Lifting up, PB takes out the concrete and leaves the steel rods free.

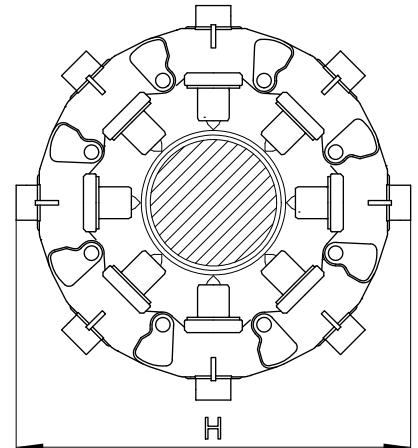


# LIGHT SERIES

## PILE BREAKER



PB CONFIGURATION  
ELEMENTS + LINK CORNER



PB CONFIGURATION  
WITH ELEMENTS ONLY

### TECHNICAL DATA

BT.PBL.06

SIDE/DIAMETER PILE (mm) ± 10 mm	ROUND PILES										
	0 400	450	500	550	600	650	700	750	800	850	900
EXCAVATOR WEIGHT	t	10-15		10-15			15-20			15-20	
ELEMENTS	nr	6 L	6 L	7 L	7 L	7 L	8 L	8 L	8 L	9 L	9 L
TIP TYPE		M	C	L	M	C	L	M	C	L	M
TOOL WEIGHT	kg	1000		1160			1330			1490	
HYDRAULIC WORKING PRESSURE	bar	320-350		320-350			320-350			320-350	
OIL FLOW	l/min	150		175			200			225	
DIMENSION H	mm	1700		1900			2050			2200	

SQUARED PILES / ROUND PILES				
0 250	300	350 400	450	500
10-15		10-15		
4L+4B	4L+4B	4L+4E	4L+4E	4L+4E
M	C	L	M	C
700		800		
320-350		320-350		
100		100		
1650		1775		

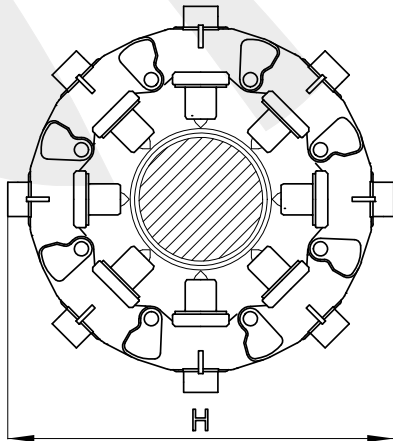
We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.



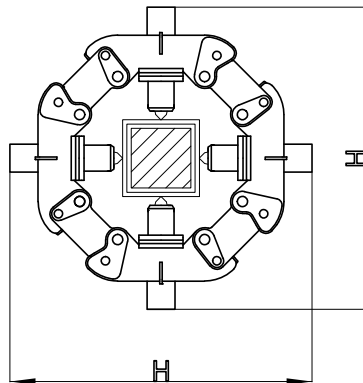


# HEAVY SERIES

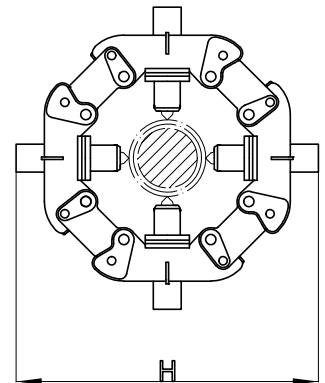
## PILE BREAKER

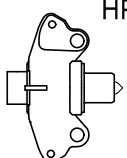




PB CONFIGURATION WITH ELEMENTS ONLY



PB CONFIGURATION - SQUARE AND ROUND ELEMENTS + LINK CORNER



TIPS TYPE	ELEMENT TYPE
Short - C	 HP  F  G LINK CORNER TYPE
Mid - M	
Long - L	
PC	

### TECHNICAL DATA

BT.PBH.06

SIDE/DIAMETER PILE (mm) ± 10 mm	SQUARED / ROUND PILES						
	0-500	500-550	550-600	650-700	700-750	750-800	
EXCAVATOR WEIGHT	t	16-20					
ELEMENTS	nr	4HP + 4F	4HP + 4F	4HP + 4F	4HP + 4G	4HP + 4G	
TIP TYPE		L	M	C	L	M	C
TOOL WEIGHT	kg	1600					
HYDRAULIC WORKING PRESSURE	bar	320-350					
OIL FLOW	l/min	100					
DIMENSION H	mm	2300			2480		

### TECHNICAL DATA

BT.PBH.06

SIDE/DIAMETER PILE (mm) ± 10 mm	ROUND PILES																		
	750-800	850	900	900-950	1000	1050	1100-1150	1200	1250	1250-1300	1350	1400	1450	1500	1550-1600	1650-1700	1750	1800	
EXCAVATOR WEIGHT	t	20-25			20-25			25-30			25-30			30-35			30-35		
ELEMENTS	nr	8HP	8HP	8HP	9HP	9HP	9HP	10HP	10HP	10HP	11HP	11HP	11HP	12HP	12HP	12HP	13HP	13HP	13HP
TIP TYPE		L	M	C	L	M	C	L	M	C	L	M	C	L	M	C	L	M	C
TOOL WEIGHT	kg	2400			2700			3000			3300			3600			3900		
HYDRAULIC WORKING PRESSURE	bar	320-350			320-350			320-350			320-350			320-350			320-350		
OIL FLOW	l/min	200			225			250			275			300			325		
DIMENSION H	mm	2500			2700			2900			3050			3250			3420		

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