



PB

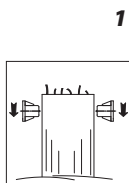
PILE BREAKER

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

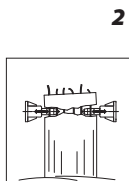


- The **unique design**, composed of cylinder modules and links, allows perfect fit with different pile shapes and sizes enabling great efficacy and high versatility on the job
- The **different tip kits**, with different tip length, enable easy maintenance and perfect fit with the job

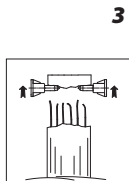
How does it work?



Position the PB around the pillar



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



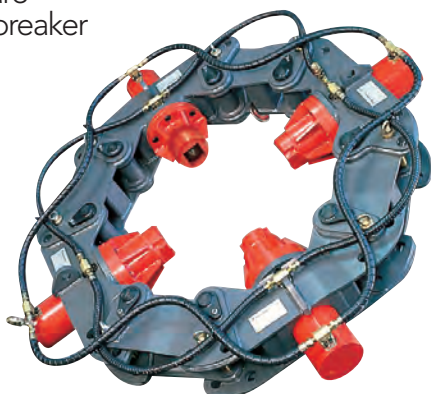
Lifting up, PB takes out the concrete and leaves the steel rods free

- 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**

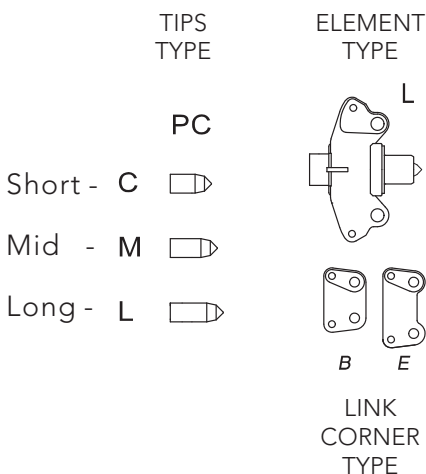
Round
pile breaker



Square
pile breaker



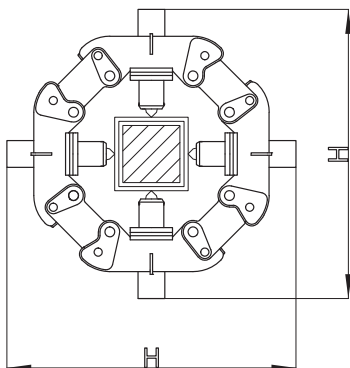
PILE BREAKER LIGHT SERIES



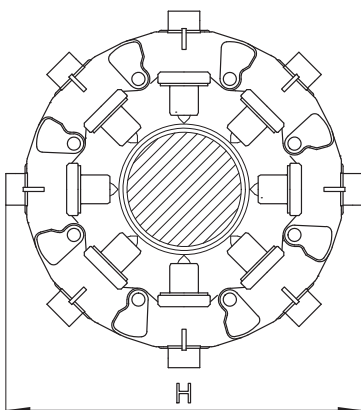
TECHNICAL DATA

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

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



PB CONFIGURATION
ELEMENTS + LINK CORNER

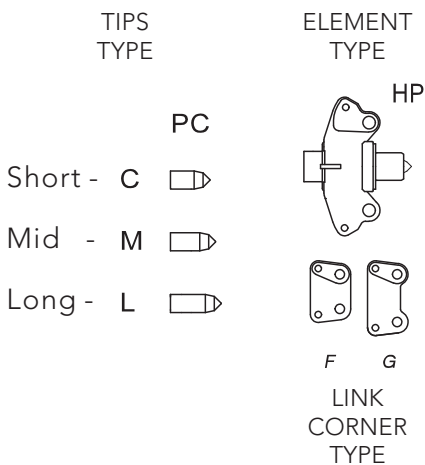


PB CONFIGURATION
WITH ELEMENTS ONLY

| ROUND PILES | | | |
|-------------|---------|-----|-----|
| 750 | 800 | 850 | 900 |
| 15-20 | 15-20 | | |
| 8 L | 9 L | 9 L | 9 L |
| C | L | M | C |
| 1330 | 1490 | | |
| 320-350 | 320-350 | | |
| 200 | 225 | | |
| 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 | | |

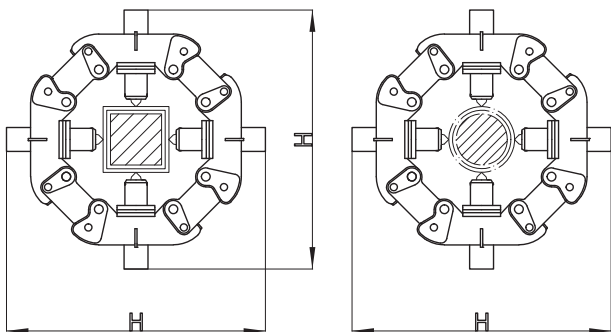
PILE BREAKER HEAVY SERIES



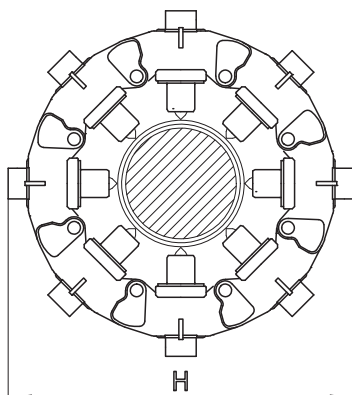
TECHNICAL DATA

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

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



PB CONFIGURATION - SQUARE AND ROUND ELEMENTS + LINK CORNER



PB CONFIGURATION WITH ELEMENTS ONLY

| SQUARED / ROUND PILES | | |
|-----------------------|----------|----------|
| 650-700 | 700-750 | 750-800 |
| 16-20 | | |
| 4HP + 4G | 4HP + 4G | 4HP + 4G |
| L | M | C |
| 1600 | | |
| 320-350 | | |
| 100 | | |
| 2480 | | |

PILE BREAKER HEAVY SERIES

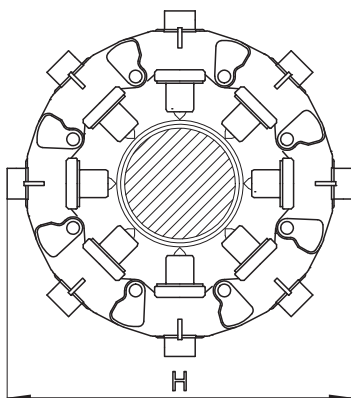


| | TIPS TYPE | ELEMENT TYPE |
|-----------|--------------|-----------------|
| | PC | HP |
| Short - C | | |
| Mid - M | | |
| Long - L | | |

TECHNICAL DATA

| | SIDE/DIAME- TER PILE (mm) ± 10 mm | ROUND PILES | | | | | | | |
|----------------------------------|---|-------------|-----|-----|---------|------|------|-----------|------|
| | | 750-800 | 850 | 900 | 900-950 | 1000 | 1050 | 1100-1150 | 1200 |
| EXCA- VATOR WEIGHT | t | 20-25 | | | 20-25 | | | 25-30 | |
| ELE- MENTS | n° | 8HP | 8HP | 8HP | 9HP | 9HP | 9HP | 10HP | 10HP |
| TIP TYPE | | L | M | C | L | M | C | L | M |
| TOOL WEIGHT | kg | 2400 | | | 2700 | | | 3000 | |
| HYDRAULIC WORKING PRESSURE | bar | 320-350 | | | 320-350 | | | 320-350 | |
| OIL FLOW | l/min | 200 | | | 225 | | | 250 | |
| DIMEN- SION H | mm | 2500 | | | 2700 | | | 2900 | |

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



PB CONFIGURATION
WITH ELEMENTS ONLY

| ROUND PILES | | | | | | | | | |
|-------------|-----------|------|------|---------|------|-----------|-----------|------|------|
| 1250 | 1250-1300 | 1350 | 1400 | 1450 | 1500 | 1550-1600 | 1650-1700 | 1750 | 1800 |
| 25-30 | 25-30 | | | 30-35 | | | 30-35 | | |
| 10HP | 11HP | 11HP | 11HP | 12HP | 12HP | 12HP | 13HP | 13HP | 13HP |
| C | L | M | C | L | M | C | L | M | C |
| 3000 | 3300 | | | 3600 | | | 3900 | | |
| 320-350 | 320-350 | | | 320-350 | | | 320-350 | | |
| 250 | 275 | | | 300 | | | 325 | | |
| 2900 | 3050 | | | 3250 | | | 3420 | | |