

# HYDRAULIC BREAKERS



WHERE EXPERIENCE COUNTS

## PIN AND BUSH



The easiest way to fix a hydraulic breaker on an excavator. Order the appropriate pin & bushing set and you can fix your hydraulic breaker on an excavator arm.

## FLAT TOP



The cheapest solution is to attach the hydraulic breaker with different systems. With the FT frame, you can attach the breaker using base mounting plates for quick-change systems of all kinds.

## SILENCE



Noise reduction is required in the workplace and you have the beginning of the Silent part of our offered possibilities. The frame is up to 6 Db(A) quieter than the standard frame.

## XTRA SILENCE

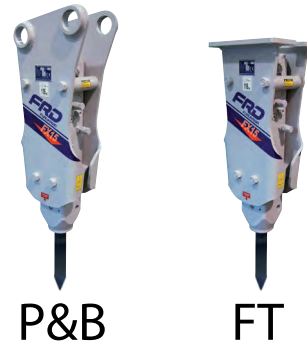


With the Xtra frame we currently offer the maximum in noise reduction. The optimal management of the hammer in the frame in conjunction with the patented design of the FRD rod gives up to 4 Db(A) noise reduction than the Silence version.

|                                    |     | FX15      |      |
|------------------------------------|-----|-----------|------|
| Operating weight, pin and bush     | kg  | 69        |      |
| Operating weight, FT <sup>1)</sup> | kg  | 69        |      |
| Height with rod, pin and bush      | mm  | 924       |      |
| Height with rod, FT                | mm  | 816       |      |
| Height with rod, S                 | mm  |           |      |
| Height with rod, XS                | mm  |           |      |
| Operating pressure                 | min | MPa       | 10   |
|                                    | max |           | 14   |
| Oil flow                           | min | l/        | 10   |
|                                    |     | min       |      |
|                                    | max |           | 28   |
| Impact rate (frequency)            | min | bpm       | 600  |
|                                    | max |           | 1500 |
| Rod diameter Ø                     | mm  | 36        |      |
| Effective rod length               | mm  | 234       |      |
| Weight rod (standard)              | kg  | 2,6       |      |
| Hose inner dia Ø Press, Return     | mm  | 9         |      |
| Base machine weight                | ton | 0,5 - 1,5 |      |

<sup>1)</sup> Operating weight with top bracket.

Specifications subject to change without notice



# FX15

# EXCAVATOR SIZE 0,5-1,5<sup>T</sup>

|  |      |       | FX15      | FX25      | FX35      | FX45      | FX55      |
|--|------|-------|-----------|-----------|-----------|-----------|-----------|
| Operating weight, pin and bush and FT <sup>1)</sup>    | A, B | kg    | 69        | 101       | 146       | 187       | 245       |
| Operating weight, <sup>1)</sup> S and XS <sup>2)</sup> | C, D | kg    |           | 112       | 157       | 208       | 280       |
| Height with rod, pin and bush                          | A    | mm    | 924       | 1030      | 1172      | 1285      | 1388      |
| Height with rod, FT                                    | B    | mm    | 816       | 939       | 1060      | 1167      | 1264      |
| Height with rod, S                                     | C    | mm    |           | 961       | 1062      | 1173      | 1276      |
| Height with rod, XS                                    | D    | mm    |           | 1015      | 1116      | 1227      | 1330      |
| Operating pressure                                     | min  | Mpa   | 10        | 10        | 12        | 12        | 12        |
|  | max  |       | 14        | 14        | 16        | 16        | 16        |
| Oil flow   | min  | l/min | 10        | 18        | 24        | 30        | 40        |
|  | max  |       | 28        | 35        | 52        | 60        | 85        |
| Impact rate 1/min                                      | min  | bpm   | 600       | 600       | 600       | 600       | 500       |
|  | max  |       | 1500      | 1500      | 1300      | 1100      | 1100      |
| Rod diameter Ø   |      | mm    | 36        | 45        | 52        | 60        | 68        |
| Effective length Rod                                   |      | mm    | 234       | 293       | 322       | 355       | 378       |
| Weight Rod   |      | kg    | 2,6       | 5         | 8         | 11        | 15        |
| Hose inner dia Ø HD, ND                                |      | mm    | 9         | 12        | 12        | 12        | 12        |
| Guaranteed noise level                                 | FT   | dB(A) | 116       | 118       | 124       | 126       | 126       |
|  | S    | dB(A) |           | 112       | 119       | 120       | 119       |
|  | XS   | dB(A) |           | 110       | 117       | 117       | 116       |
| Base machine weight                                    |      | t     | 0,5 - 1,5 | 1,0 - 2,5 | 1,5 - 4,0 | 2,5 - 5,5 | 4,0 - 7,0 |

<sup>1)</sup> Operating weight with top bracket. <sup>2)</sup> S and XS Silent Version = Sound and vibration damping

Specifications subject to change without notice

# FX SERIES OVERVIEW