



COMPACTOR



FCP - SERIES

DURABLE AND RELIABLE

WHERE **EXPERIENCE COUNTS**

COMPACTOR



DURABLE AND RELIABLE

FOR A VAST RANGE OF SPECIALIST TASKS ASSOCIATED WITH COMPACTING AND PILE DRIVING
MAKING LIGHT WORK OF A HEAVY BUSINESS

WHERE EXPERIENCE COUNTS

DESIGN FOR TASK

- With a 130+ year track-record, FRD has a base of design experience second to none. The company manufactures all its products in its own factories using only the best materials and under the most stringent quality control. A policy of constant improvement has created a range of products of unsurpassed performance.
- FRD excavator attachments have been designed to be smart and simple: offering superior performance, easy, reliable operation and lowest lifetime cost.
- Complete range of attachments available from hydraulic crushers and cutters to compactors, demolition and sorting grabs..



FRD COMPACTOR - FCP REIHE -

The FRD Compactor is designed for installation on mini, compact, Hydraulic excavators and backhoe loaders. All Compactors panels are optionally available with a 2x 90 ° or 360 ° mechanical endless rotary hydraulic device. The FRD Compactors combine high frequencies with high centrifugal force and guarantee thus an optimum soil compaction. And in any position. Also otherwise inaccessible positions for Compactors can now quickly and professionally be compacted. In addition, an optional clamp can be attached.

Purpose

- Compaction of soil and granular materials.
- Compaction of trenches.
- Compaction of embankments and slopes, where you can with ordinary machines no longer be used.
- Compaction of embankments and dykes.
- Solving frozen materials (coal, etc.)
- Driving of sheet piles (metal poles, fence posts, guard rails, guard rails, etc.)

| | | FCP2 | FCP5 | FCP6 | FCP12 | FCP22 | FCP35 | FCP45 |
|--------------------------------|----------------|---------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Operating weight ¹⁾ | kg | 92 | 136 | 178 | 356 | 600 | 710 | 785 |
| Baseplate dimensions | mm | 440x320 | 450x450 | 510x450 | 610x760 | 710x850 | 870x750 | 940x750 |
| Height ²⁾ | mm | 370 | 370 | 390 | 610 | 700 | 780 | 780 |
| Size | m ² | 0,14 | 0,20 | 0,23 | 0,46 | 0,58 | 0,65 | 0,70 |
| Centrifugal force | kN | 10 | 18 | 25 | 50 | 95 | 155 | 205 |
| Frequency | 1/min | 2200-2600 | 2200 - 3000 | 2200 - 3000 | 2100 - 2600 | 2200 - 2500 | 2400 - 2900 | 2400 - 2900 |
| Oil flow | l/min | 20 - 30 | 25 - 40 | 25 - 40 | 55 - 85 | 100 - 131 | 170 - 210 | 175 - 210 |
| Operating pressure | bar | 120 - 140 | 120 - 140 | 120 - 140 | 120 - 140 | 120 - 140 | 190 - 215 | 200 - 220 |
| Pressure, Return line Max | bar | 6 | 6 | 6 | 8 | 10 | 10 | 10 |
| Hose inner dia Ø HD, ND | mm | 9 | 12/16 | 12/16 | 16/19 | 19/25 | 25/32 | 25/32 |
| 360° rotation, optional | | 2x90° mechanical / 360° endless hydraulical | | | | | | |
| Mounting plate | | F2LN | F2LN | F3LN | F6LN | F12LN | F19LN | F19LN |
| Base machine weight | t | 0,8 - 3,0 | 2,0 - 5,0 | 4,5 - 8,0 | 6,0 - 16 | 15 - 28 | 20 - 35 | 22 - 37 |

Specifications subject to change without notice. ¹⁾ Operating Weight basic unit without turning unit and mounting plate, ²⁾ Height basic unit without slewing and mounting plate

Furukawa Rock Drill Europe BV

Proostwetering 29, 3543 AB Utrecht, The Netherlands

Phone +31-(0)30-2412277, Fax +31-(0)30-2412305

www.frd.eu