



# HYDRAULIC BREAKERS

MEDIUM - SERIES

F6

F9

DURABLE AND RELIABLE

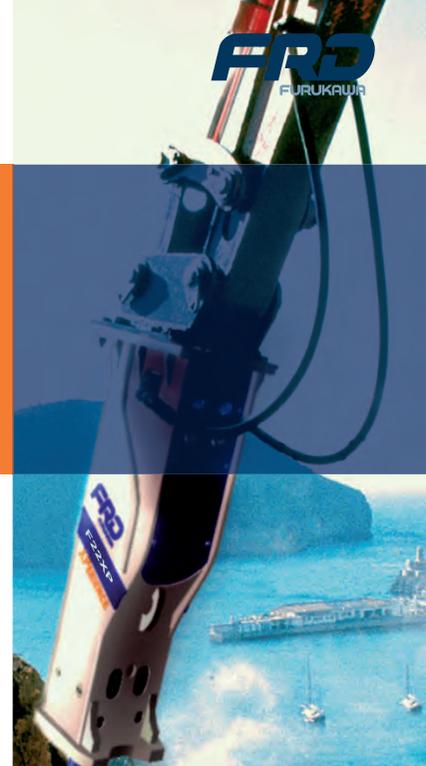
WHERE **EXPERIENCE COUNTS**



# HYDRAULIC BREAKERS

## DURABLE AND RELIABLE

A FULL RANGE OF INDESTRUCTIBLE PRODUCTS FOR DEMANDING QUARRY AND DEMOLITION WORK: CRUSHING, BREAKING, ROAD WORKS, LANDSCAPING, TRENCHING, SITE PREPARATION, PILE DRIVING, TUNNELLING AND DEMOLITION.



## WHERE EXPERIENCE COUNTS

### MEDIUM HYDRAULIC BREAKERS

Behind their simple exterior FRD breakers hide many years' experience, careful learning and intelligent design. There are hundreds of reasons to let FRD products do your work, here are just some of them.

#### HIGH POWER/WEIGHT RATIO

The use of high quality materials and highest quality production process results in a hammer body with less weight, with higher output/performance.

#### MINIMUM MOVING PARTS

The fewer parts move, the fewer parts will wear. This reduces maintenance cost and downtime.

#### ADJUSTABLE VALVE

The breaker can be adjusted to any specification of the carrying excavator and to each required optimal working condition.

#### HIGH RELIABILITY

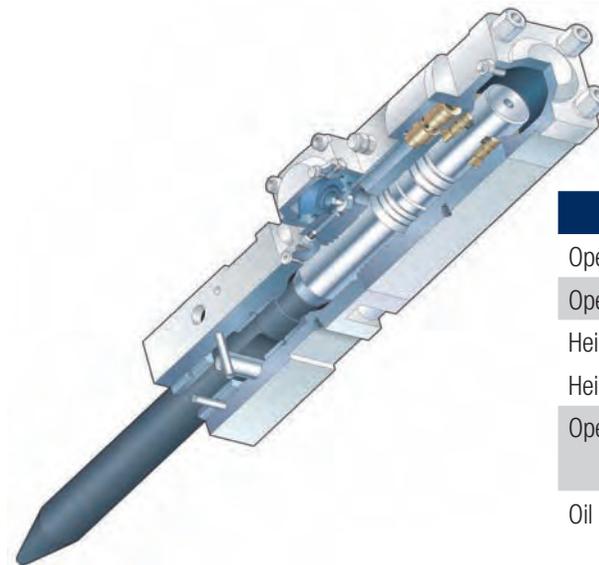
The use of the best quality materials and the highest quality standard in production securely creates a product that will work longer and is more efficient.

#### LOW MAINTENANCE

High quality materials give longer lifetime to each part, which drastically reduce the total maintenance cost.

#### LOWEST LIFETIME COST

Over long periods the advantages of less downtime and fewer parts to replace results in a cost per year, which are the lowest in the market.



- A Standard frame for top bracket mounting (F6)
- B Low Noise (LN) for top bracket mounting
- C Special BHL frame for backhoe loader mounting (F6)

		F6	F9
Operating weight, standard <sup>1)</sup>	kg	365	
Operating weight, <sup>1)</sup> LN <sup>2)</sup>	kg	350	535
Height with rod, TOP	mm	1450	
Height with rod, LN	mm	1400	1595
Operating pressure	min	bar	100
	max		120
Oil flow	min	l/min	50
	max		65
Impact rate	min	bpm	650
	max		400
Impact energy	min	joules	1600
	max		1400
Impact energy	max	joules	884
Impact energy	max	joules	1305
Rod diameter Ø	mm	75	90
Effective length Rod	mm	450	500
Weight Rod	kg	21,5	35,5
Hose inner dia Ø HD, ND	mm	12	19
Base machine weight	min	ton	3,5 - 10
	max		6 - 12

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

Specifications subject to change without notice.

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