HDR.R®

HDR.R PRODUCT BROCHURE

Hydraulic Demolition Equipment

- **HRX** series Hydraulic Hammers
- **CCR** series Concrete Crushers
- **CSR** series Combi Crushers
- **SSR** series Scrap/Steel Shears
- **OSX** series Steel Cutters
- **RPH** series Rotating Pulverizers
- **FPH** series Fixed Pulverizers
- **SGR** series Demolition Grapples
- **HRR** series Excavator Rippers



POWERED BY **HYDRARAM**

BORN FOR DESTRUCTION

Website:
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HRX SERIES Hydraulic Hammers



POWER. PRECISION. PERFORMANCE.
Engineered for maximum impact, built for the toughest demolition.

MAXIMUM IMPACT
High striking energy for faster, more efficient breakdown.

BUILT TO LAST
Heavy-duty construction for extreme durability in tough conditions.

EFFICIENCY DRIVEN
Optimised performance for lower operating costs and higher productivity.

EASY SERVICE
Simple design for quick maintenance and reduced downtime.

HYDRAULIC HAMMERS	HRX-25S	HRX-35S	HRX-55S	HRX-85S	HRX-125S	HRX-165S
Excavator class (t)[1]	1.0 - 2.5	2.0 - 4.5	4 - 7	6 - 8	7 - 14	12 - 19
Weight (kg)	130	170	360	450	640	1000
Blows (bpm)	700 - 1200	600 - 1100	500 - 900	400 - 800	400 - 800	350 - 700
Working pressure (bar)	120	120	140	150	160	170
Oil flow (l/min)	20 - 40	25 - 50	40 - 70	50 - 90	60 - 100	80 - 110
Chisel diameter (mm)	45	53	70	75	85	100

HYDRAULIC HAMMERS	HRX-225S	HRX-265S	HRX-325S	HRX-425S	HRX-525S
Excavator class (t)[1]	19 - 24	22 - 28	27 - 38	36 - 48	42 - 56
Weight (kg)	1730	2180	2940	3600	4400
Blows (bpm)	350 - 500	350 - 500	200 - 300	150 - 300	140 - 200
Working pressure (bar)	180	180	220	230	250
Oil flow (l/min)	120 - 150	120 - 180	180 - 240	200 - 260	220 - 270
Chisel diameter (mm)	135	140	155	165	175

[1] Recommended excavator / attachment combination

CCR SERIES Concrete Crushers



CONCRETE CRUSHERS		CCR-10R	CCR-19R	CCR-35R	CCR-46R
Excavator class [1]	t	6 - 10	12 - 20	20 - 30	34 - 45
Weight	kg	560	1450	2200	3950
Jaw opening	mm	630	900	1100	1550
Cutter length	mm	135	180	200	240
Working pressure	bar	240	320	320	340
Oilflow	l/min	120 - 150	200 - 250	220 - 280	240 - 320
Working pressure rotation	bar	140	140	140	140
Oilflow rotation	l/min	10	30	30	50

[1] Recommended excavator / attachment combination

HARDOX IN MY BODY

CSR SERIES Combi Crushers



CONCRETE CRUSHERS

		CSR-18R	CSR-28R	CSR-38R
Excavator class [1]	t	16 - 26	24 - 36	34 - 48
Weight	kg	1680	2600	3650
Jaw opening	mm	780	1020	1360
Cutter length	mm	260	360	440
Working pressure	bar	320	320	320
Oilflow	l/min	120 - 180	250 - 280	300 - 400
Working pressure rotation	bar	140	140	140
Oilflow rotation	l/min	30	30	50

[1] Recommended excavator / attachment combination

Designed in Finland HARDOX IN MY BODY

SSR SERIES Steel / Scrapshears

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STEEL / SCRAP SHEARS

		SSR-5R	SSR-8R	SSR-18R	SSR-28R	SSR-38R
Excavator class [1]	t	4 - 7	6 - 10	12 - 20	20 - 28	32 - 42
Weight	kg	420	580	1450	2520	3860
Jaw opening	mm	200	305	390	510	610
Jaw depth	mm	200	310	420	530	630
Working pressure	bar	220	250	320	320	320
Oilflow	l/min	60 - 80	80 - 100	120 - 150	180 - 220	200 - 250
Working pressure rotation	bar	100	120	120	120	120
Oilflow rotation	l/min	20	30	40	40	40

STEEL / SCRAP SHEARS

		SSR-45R	SSR-52R	SSR-72R	SSR-84R
Excavator class [1]	t	42 - 60	48 - 65	52 - 72	70 - 95
Weight	kg	5740	6460	7120	9200
Jaw opening	mm	670	710	820	925
Jaw depth	mm	680	730	800	900
Working pressure	bar	350	350	350	350
Oilflow	l/min	220 - 280	260 - 320	280 - 360	300 - 400
Working pressure rotation	bar	120	120	140	140
Oilflow rotation	l/min	40	40	40	60

[1] Recommended excavator / attachment combination

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OSX SERIES Steel Cutters



STEEL CUTTERS		OSX-340V	OSX-580V	OSX-1120V	OSX-1580V
Excavator class [1]	t.	3 - 7	6 - 12	10 - 18	16 - 25
Weight	kg.	340	520	1020	1580
Jaw opening	mm	225	375	505	680
Jaw depth	mm	180	280	400	500
Cutter length	mm	165+103	205+155	260+175	325+210
Working pressure	bar	200	240	240	300
Oil flow	l/min	60	80	150	250

STEEL CUTTERS		OSX-2650V	OSX-4650V	OSX-6480V
Excavator class [1]	t.	24 - 38	38 - 62	60 - 85
Weight	kg.	2760	4600	6400
Jaw opening	mm	740	800	920
Jaw depth	mm	550	650	750
Cutter length	mm	350+260	350+360	400+400
Working pressure	bar	320	320	350
Oil flow	l/min	280	350	400

[1] Recommended excavator / attachment combination

HARDOX IN MY BODY | HIGH STRENGTH STEEL | CE

RPH SERIES Rotating Pulverizers



360° ROTATION
Endless rotation for maximum positioning.

MAXIMUM CRUSHING FORCE
High-performance jaws for superior concrete pulverizing.

BUILT TO LAST
Hardox® wear parts and rugged construction for extreme durability.

ROTATING PULVERIZERS		RPH-9R	RPH-18R	RPH-28R
Excavator class [1]	t	6 - 12	12 - 22	22 - 34
Weight	kg	640	1340	2380
Jaw opening	mm	480	620	780
Cutter length	mm	100	140	180
Working pressure	bar	240	320	320
Oilflow	l/min	30 - 50	120 - 160	180 - 220
Working pressure rotation	bar	120	120	120
Oilflow rotation	l/min	15	40	40

1 Recommended excavator / attachment combination

DESIGNED & ENGINEERED IN EUROPE

CE

HARDOX® IN MY BODY

QUALITY ASSURED

FPR SERIES

Fixed Pulverizers



FIXED PULVERIZERS

		FPR-9B	FPR-16B	FPR-24B	FPR-32B
Excavator class[1]	t	6 - 10	12 - 20	20 - 28	24 - 38
Weight	kg	480	1200	1890	3350
Jaw opening	mm	500	680	830	980
Cutter length	mm	130	170	170	230
Working pressure	bar	220	320	320	320
Oilflow	l/min	50 - 80	120 - 200	180 - 260	200 - 300

[1] Recommended excavator / attachment combination

FPR HARDOX HD

SGR SERIES

Demolition Grapples



DEMOLITION GRAPPLES

		SGR-2R	SGR-4R	SGR-6R	SGR-10R	SGR-16R	SGR-26R	SGR-33R
Excavator class*	t	2 - 4	4 - 7	6 - 9	8 - 12	12 - 16	16 - 26	26 - 40
Weight	kg	140	275	425	480	870	1480	2470
Working pressure	bar	160	160	220	240	250	280	280
Oilflow	l/min	15 - 20	20 - 30	30 - 45	40 - 55	60 - 80	80 - 100	100 - 120
Working pressure rotation	bar	120	120	120	120	120	120	120
Oilflow rotation	l/min	8	12	15	15	25	30	40
Shell width	mm	350	450	500	600	800	1050	1100
Opening width	mm	800	1200	1430	1540	1700	1980	2100

* Recommended excavator / attachment combination

HRR SERIES Rippers



RIPPERS

		HRR-40	HRR-45	HRR-60	HRR-65	HRR-70/55	HRR-80	HRR-80HD	HRR-90	HRR-120
Excavator class [1]	t	3 - 5	6 - 9	9 - 16	16 - 24	24 - 34	30 - 40	40 - 50	50 - 65	65 - 90
Weight	kg	70	135	270	430	580	760	870	1380	2020
OQ Excavator connection Oilquick		OQ-40	OQ-45	OQ-10	OQ-65	OQ-70/55	OQ-80	OQ-80	OQ-90	OQ-120

[1] Recommended excavator / attachment combination

HDR.R®

Built for power. Made for demolition.



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