



HDR.R

CCR-35R

# HDR.R<sup>®</sup>



PRODUCT CATALOGUE















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# HRX SERIES Hydraulic Hammers











HYDRAULIC HAMMERS			HRX-25S	HRX-35S	HRX-55S	HRX-85S	HRX-125S	HRX-165S
	Excavator class <sup>1</sup>	t	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 <sup>1</sup>	t	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

<sup>1</sup> Recommended excavator / attachment combination

# CCR SERIES Concrete Crushers











CONCRETE CRUSHERS			CCR-10R	CCR-19R	CCR-35R	CCR-46R
 Excavator class <sup>1</sup>	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	320
 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

<sup>1</sup> Recommended excavator / attachment combination

# CSR SERIES Combi Crushers



## CONCRETE CRUSHERS

		CSR-28R	
	Excavator class <sup>1</sup>	t	24 - 36
	Weight	kg	2600
	Jaw opening	mm	1020
	Cutter length	mm	360
	Working pressure	bar	320
	Oilflow	l/min	250 - 280
	Working pressure rotation	bar	140
	Oilflow rotation	l/min	30

<sup>1</sup> Recommended excavator / attachment combination



# SSR SERIES Steel / Scrap shears









STEEL / SCRAP SHEARS		SSR-5R	SSR-8R	SSR-18R	SSR-28R	SSR-38R
Excavator class <sup>1</sup>	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 <sup>1</sup>	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

<sup>1</sup> Recommended excavator / attachment combination

# FPR SERIES Fixed Pulverizers











FIXED PULVERIZERS			FPR-9B	FPR-16B	FPR-24B	FPR-32B
 Excavator class <sup>1</sup>	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

<sup>1</sup> Recommended excavator / attachment combination

# RPH SERIES Rotating Pulverizers











ROTATING PULVERIZERS			RPH-9R	RPH-18R	RPH-28R
 Excavator class <sup>1</sup>	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

<sup>1</sup> Recommended excavator / attachment combination

# SGR SERIES Demolition Grapples









DEMOLITION GRAPPLES			SGR-2R	SGR-4R	SGR-6R	SGR-10R	SGR-16R	SGR-26R	SGR-33R
 Excavator class <sup>1</sup>	t		1 - 2	3 - 4	4 - 7	6 - 10	12 - 16	16 - 26	24 - 38
 Weight	kg		110	240	395	480	870	1380	1740
 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	140	140	140	140	140
 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

<sup>1</sup> Recommended excavator / attachment combination

# PDR SERIES Vibro Pile Hammers



VIBRO PILE HAMMERS			PDR-18R	PDR-30R	PDR-38R	PDR-45R	PDR-56R
	Excavator class <sup>1</sup>	t.	15 - 21	20 - 32	30 - 40	38 - 52	45 - 70
	Weight	kg	1480	2600	3650	4120	4810
	Working pressure	bar	280	300	320	320	320
	Oilflow	l/min	130	155	210	270	300
	Centrifugal force	kN.	200	400	480	580	650
	Vibration rate	rpm	2500	2600	2800	2800	2600

<sup>1</sup> Recommended excavator / attachment combination



# PCR SERIES Plate Compactors












PLATE COMPACTORS		PCR-4L	PCR-6L	PCR-10L	PCR-16L	PCR-24L	PCR-40L
Excavator class <sup>1</sup>	t.	2 - 4	4 - 6	6 - 12	12 - 18	18 - 24	22 - 38
Weight	kg	230	380	520	810	1020	1320
Working pressure	bar	140	140	140	160	200	200
Oilflow	l/min	30 - 60	45 - 85	45 - 85	85 - 105	120 - 170	140 - 190
Centrifugal force	kN.	30	40	45	65	110	152
Vibration rate	rpm	2000	2000	2000	2000	2200	2200

<sup>1</sup> Recommended excavator / attachment combination

# HMR SERIES Hydraulic Magnets



HYDRAULIC MAGNETS			HMR-16T	HMR-24T	HMR-32T	HMR-42T
	Excavator class <sup>1</sup>	t	12 - 18	16 - 24	24 - 32	30 - 45
	Weight	kg	980	1480	2260	2720
	Working pressure	bar	180	210	210	250
	Oilflow	l/min	90 - 110	120 - 160	130 - 170	160 - 200
	Diameter	mm	800	1000	1200	1300
	Output	kW	4	7	10	12
	Voltage	volt.	220	220	220	220
	Loose scrap	kg	400	700	1400	1800
	Massive plate	kg	3200	4000	11000	12000

<sup>1</sup> Recommended excavator / attachment combination

# RBR SERIES Rotating Screening Buckets











ROTATING SCREENING BUCKETS		RBR-3R	RBR-5R	RBR-8R	RBR-12R	RBR-16R	RBR-25R	RBR-35R
Excavator class <sup>1</sup>	t	1 - 3	3 - 5	5 - 8	7 - 12	10 - 14	12 - 20	18 - 28
Weight	kg	200	280	520	580	660	820	1280
Volume SAE	m <sup>3</sup>	0.1	0.15	0.3	0.5	0.8	1.3	2.4
Working pressure	bar	140	140	200	200	230	230	230
Oilflow	l/min	25 - 40	25 - 40	30 - 55	50 - 100	90 - 110	100 - 120	100 - 120
Rotation	rpm	20 - 30	20 - 30	20 - 30	20 - 30	20 - 30	20 - 30	20 - 30

<sup>1</sup> Recommended excavator / attachment combination

# SBR SERIES Star Screen Buckets









STAR SCREEN BUCKETS			SBR-3E	SBR-5E	SBR-8E	SBR-12E	SBR-16E	SBR-22E
 Excavator class <sup>1</sup>	t.		1 - 3	3 - 5	5 - 8	8 - 12	12 - 16	16 - 24
 Weight	kg.		220	310	380	580	790	1080
 Working pressure	bar		140	140	200	200	230	230
 Oilflow	l/min		25 - 40	25 - 40	30 - 55	50 - 100	90 - 110	100 - 140
 Shafts			2	3	3	4	4	5
 Shaft width	mm		520	600	900	1000	1200	1400
 Volume	m <sup>3</sup>		0.13	0.18	0.23	0.38	0.45	0.52
 Width	mm		790	870	1070	1270	1555	1760

<sup>1</sup> Recommended excavator / attachment combination

# HRR SERIES Rippers










RIPPERS			HRR-40	HRR-45	HRR-60	HRR-65	HRR-70/55
	Excavator class <sup>1</sup>	t	3 - 5	6 - 9	9 - 16	16 - 24	24 - 34
	Weight	kg	70	135	270	430	580
	Excavator connection Oilquick		OQ-40	OQ-45	OQ-10	OQ-65	OQ-70/55

RIPPERS			HRR-80	HRR-80HD	HRR-90	HRR-120
	Excavator class <sup>1</sup>	t	30 - 40	40 - 50	50 - 65	65 - 90
	Weight	kg	760	870	1380	2020
	Excavator connection Oilquick		OQ-80	OQ-80	OQ-90	OQ-120

<sup>1</sup> Recommended excavator / attachment combination

# TSR SERIES Tree Shears











TREE SHEARS			TSR-2W	TSR-5W	TSR-15W	TSR-25W
	Excavator class <sup>1</sup>	t	1 - 2	2 - 5	6 - 16	15 - 26
	Weight	kg	95	160	380	850
	Jaw opening	mm	417	532	801	1078
	Cutter length	mm	160	210	330	450
	Working pressure	bar	210	210	230	250
	Oilflow	l/min	10 - 15	20 - 25	70 - 90	110 - 140
	Cutting diameter tree	mm	150	200	300	400

<sup>1</sup> Recommended excavator / attachment combination

# TGR SERIES Wood Grapples



WOOD GRAPPLES			TGR-2R	TGR-4R	TGR-6R	TGR-10R	TGR-16R	TGR-26R
 Excavator class <sup>1</sup>	t		1 - 2	3 - 4	4 - 6	6 - 12	12 - 18	16 - 28
 Weight	kg		140	280	450	580	1040	1250
 Working pressure	bar		140	140	200	200	230	230
 Oilflow	l/min		25 - 40	25 - 40	30 - 55	50 - 100	90 - 110	100 - 140
 Working pressure rotation	bar		100	110	120	120	150	150
 Oilflow rotation	l/min		15	25	40	40	55	55
 Shell width	mm		360	450	550	650	775	850
 Opening width	mm		1000	1270	1350	1525	1845	2500

<sup>1</sup> Recommended excavator / attachment combination

**POWERED BY**



**HYDRARAM<sup>®</sup>**



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