



HYDRAULIC CRUSHERS & GRABS



WHERE **EXPERIENCE COUNTS**

V SERIES

FRD MULTIPLE USE CUTTER/CRUSHER - V SYSTEMS -

The FRD Multiple use cutter/crusher is the primary tool for every job. The design of the double cylinder allows a large jaw opening for this weight class. In conjunction with the low-wear Hardox crushing jaws the maximum power is combined with a minimum of wear. The base can be connected with different kind of jaws which depends on the work requirement. Thanks to the quick and easy interchangeability of the jaws it is ideal to use on construction sites where you might use more than one attachment for the demolition.



		V4-P	V6-P	V11-P	V17-P	V22-P	V26-P	V34-P	V44-P	V50-P
A	mm	1174	1385	1594	1887	2075	2260	2521	2716	2902
B	mm	770	755	910	1110	1200	1500	1700	1740	2020
D	mm	374	545	670	754	862	1130	1248	1308	1547
F1	kN	620	1000	1750	2000	2500	3350	3600	3900	4200
F2	kN	320	750	1050	1250	1500	2050	2180	2450	2650
F3	kN	250	500	700	800	1000	1300	1400	1550	1700
Cutter length	mm	84	150	150	150	200	200	300	300	300
Round material	mm	15	20	25	30	35	40	45	50	50
Oil flow (rotation)	l/min	8	8	8	30	30	30	50	50	50
Operating pressure (rotation)	MPa	12	12	12	12	12	12	12	12	12
Oil flow	l/min	30-50	70-110	90-140	150-200	170-210	250-300	300-350	350-450	400-500
Operating pressure	MPa	22	22-35	35	35	35	35	35	35	35
Operating weight	kg	370	645	1025	1505	1996	2548	3316	4718	5517
Base machine weight	t	3 - 6	5 - 11	10 - 15	15 - 22	21 - 28	25 - 35	33 - 50	44 - 60	50 - 70

Specifications subject to change without notice.

WHERE EXPERIENCE COUNTS

V SERIES JAWS

Jaw set S

- Secondary Jaw



Jaw set S		V4-S	V6-S	V11-S	V17-S	V22-S	V26-S	V34-S	V44-S	V50-S
D (Opening width)	mm	437	544	604	664	911	1042	1064	1123	
Cutter length	mm	84	84	150	150	150	150	200	200	
Round material	mm	20	25	30	35	40	45	50	50	
F3	kN	540	740	880	1110	1400	1450	1650	2030	
Operating weight	kg	657	1057	1593	2071	2693	3553	5068	5917	

Jaw set M

- Combi cutter/
crusher Jaw



Jaw set M		V4-M	V6-M	V11-M	V17-M	V22-M	V26-M	V34-M	V44-M	V50-M
D (Opening width)	mm	530	640	750	860	1100	1230	1300	1380	
Round material	mm	20	25	30	35	40	45	50	50	
IPE-Profile	mm	100	110	150	250	300	330	400	550	
H-Profile	mm	50	70	120	180	220	240	260	280	
F3	kN	500	700	810	1000	1300	1400	1550	1700	
Operating weight	kg	654	1059	1590	2059	2606	3465	5160	6007	

Jaw set C

- Steel Cutter Jaw



Jaw set C		V4-C	V6-C	V11-C	V17-C	V22-C	V26-C	V34-C	V44-C	V50-C
D (Opening width)	mm	170	215	300	340	400	550	580	630	730
Round material	mm	30	30	35	40	50	60	65	70	80
IPE-Profile	mm		120	130	180	250	320	360	450	600
H-Profile	mm		70	100	140	200	240	260	300	320
F3	kN	290	620	850	950	1150	1500	1650	1800	2100
Operating weight	kg	375	642	1026	1549	2000	2526	3350	4864	5804

Jaw set T

- Tank Jaw



Jaw set T		V4-T	V6-T	V11-T	V17-T	V22-T	V26-T	V34-T	V44-T	V50-T
D (Opening width)	mm				240	275	340	360	410	450
Thickness	mm				10	15	20	25	30	35
F3	kN				950	1200	1600	1800	2050	2300
Operating weight	kg				1562	1905	2418	3011	4788	5222

Jaw set W

- Wood-Jaw



Jaw set W		V4-W	V6-W	V11-W	V17-W	V22-W	V26-W	V34-W	V44-W	V50-W
Opening width	mm	476	562	708	754					
Jaw depth	mm	436	436	641	641					
Round material	mm	450	550	700	750					
F3	kN	500	700	800	1000					
Operating weight	kg	661	1014	1598	2013					

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