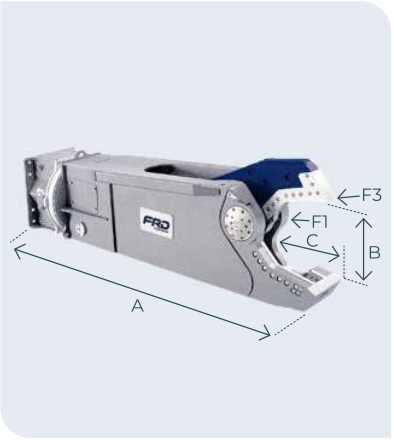
VR SERIES

Steel and Scrap Shear

Our premium VR series steel and scrap shears are precise and effective high-end products for carriers from 2 to over 170 tons on the stick.

Mobile steel and scrap shears are ideal for cutting steel structures on demolition sites and recovering metal beams, sheet metal, tires and cables at recycling companies.

Boom or stick mounted, the VR series has everything you need to perform well on your construction site.
The optimally shaped jaws effortlessly cut steel parts by forcing the material to where the shears can exert the most force.



Features and benefits

- 14 sizes available
- Interchangeable and reversible cutting blades
- Double guide discs for jaw alignment
- A high flow speed valve achieves the faster cycle time
- The hydraulics are easily accessible thanks to bolted service covers
- Reverse mounted high performance hydraulic cylinder with large bore, which ensures high protection of the piston rod against unexpected impacts.

Technical data

Info: (1*) at stick | (2*) at boom top | F1 Crushing force back | F3 Crushing force front

MODEL	CARRIER WEIGHT CLASS 1) (1*)	CARRIER WEIGHT CLASS (2*)	PRODUCT-WEIGHT	LENGTH (A)	JAW OPENING (B)	JAW DEPTH (C)	CRUSHING FORCE (F1)	CRUSHING FORCE (F3)	ROUND MATERIAL	SQUARE MATERIAL	FLAT MATERIAL	IPE PROFILE	HEA PROFILE	ROTATION	OIL FLOW (ROTATION)	PRESSURE (ROTATION)	OIL FLOW (OPENING/ CLOSING)	PRESSURE (OPENING/ CLOSING)
	T	T	KG	MM	MM	MM	T	T	MM	MM	MM	MM	MM	DEG (°)	L/MIN	MPA	L/MIN	MPA
VR-2ER	2 ~ 6	1 ~ 4	315	1580	275	255	85	28	30	25	5	80	60	360	2 ~ 10	12	60 ~ 100	25
VR-4ER	4 ~ 9	2 ~ 6	490	1880	350	371	125	32	30	25	6	100	70	360	5 ~ 15	12	70 ~ 110	25
VR-7ER	7 ~ 14	5 ~ 9	820	2080	415	377	210	60	40	30	8	120	100	360	5 ~ 15	12	90 ~ 140	35
VR-15ER-2	12 ~ 20	8 ~ 14	1320	2300	450	487	275	61	45	35	10	200	140	360	5 ~ 15	12	150 ~ 250	35
NEW VR-16ER	18 ~ 26	11 ~ 21	1850	2510	503	500	340	85	50	40	12	280	180	360	15 ~ 25	12	180 ~ 250	35
NEW VR-20ER	23 ~ 32	15 ~ 26	2500	2775	540	525	438	118	60	45	18	350	220	360	15 ~ 25	12	200 ~ 300	35
VR-30ER-3	27 ~ 39	20 ~ 30	3350	3320	575	612	620	146	65	50	20	400	260	360	40 ~ 50	12	280 ~ 350	35
VR-40ER-3	32 ~ 45	25 ~ 40	4170	3745	670	710	730	165	70	55	22	450	280	360	50 ~ 60	12	300 ~ 450	35
VR-50ER-3	38 ~ 56	30 ~ 50	5220	3710	740	730	890	195	75	60	25	500	320	360	50 ~ 60	12	350 ~ 500	35
VR-68ER-3	70 ~ 78	40 ~ 60	6850	4305	830	852	1000	220	85	70	30	550	360	360	60 ~ 70	12	400 ~ 600	35
VR-80ER-3	70 ~ 110	50 ~ 80	8350	4445	875	944	1200	240	100	85	35	600	400	360	60 ~ 70	12	500 ~ 800	35
VR-100ER-3	> 85	>60	10300	5425	1005	1072	1320	280	110	90	40	750	550	360	60 ~ 70	12	700 ~ 1000	35
VR-150ER-3	> 120	>80	14650	6260	1145	1270	1600	355	140	120	45	950	600	360	70 ~ 90	12	900 ~ 1200	35
VR-200ER-3	> 170	>110	20900	7100	1225	1300	1700	460	165	140	50	1100	750	360	80 ~ 100	15	1000 ~ 1500	35