



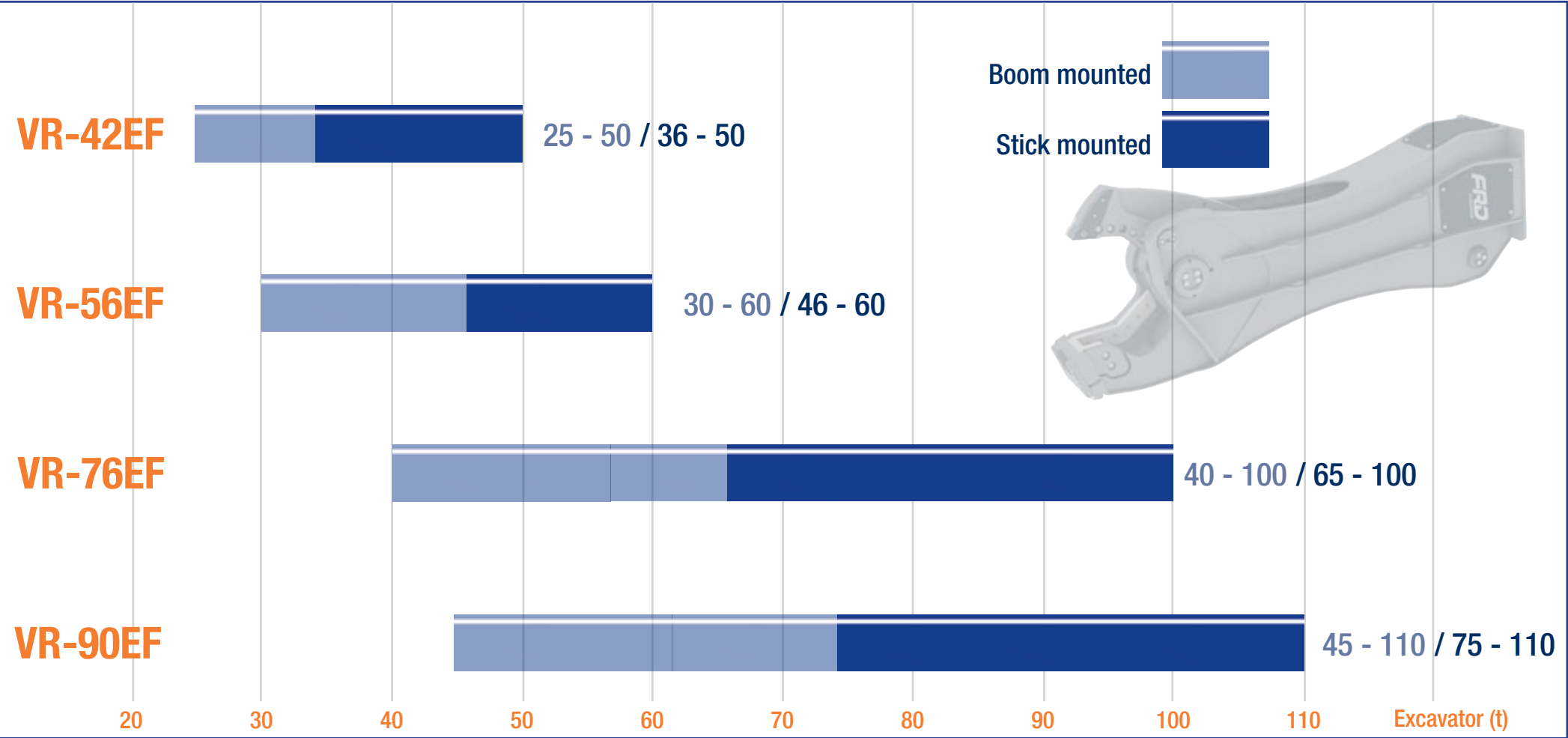
ATTACHMENTS



DURABLE AND RELIABLE

WHERE EXPERIENCE COUNTS

EXCAVATOR - VR-EF SERIES -



WHERE **EXPERIENCE COUNTS**

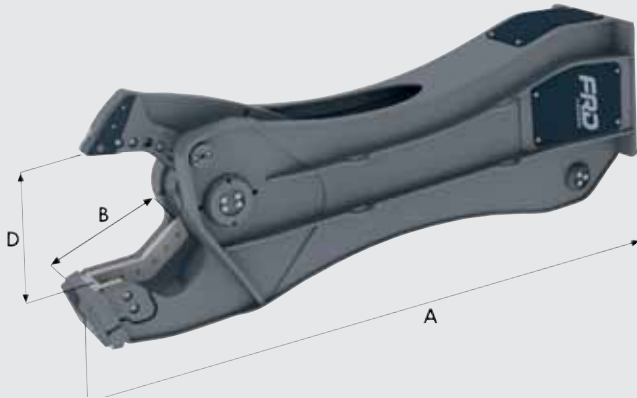
FRD scrap shears are used for demolition of complete steel constructions as well as for reducing on the ground in foundries, garbage dumps, waste recycling. They can be attached to excavators from 2,5 to 110 tonnes operating weight on the stick or boom top. These Hardox 400 devices are manufactured in FRD quality, which means that safety and reliability is promised even in the toughest applications. The ER series is equipped with a hydraulic rotation for precise positioning. The EF series - without rotation - is optimized for use on the ground. As a standard, all models are equipped with speed valves for fast working cycles. They have blades with a trapezoidal profile for improving the cutting line and with an innovative adjuster used on the jaw, which allows clearance without manual intervention. The FRD scrap shears are therefore extremely flexible and well equipped for all requirements.






MAXIMUM DURABILITY

- Extremely stable housing with low weight
- Speed valve for quick and efficient work
- Blade with trapezoidal profile improves the cutting line
- Innovative adjuster on the jaw
- Replaceable wear parts

FRD SILENT DEMOLITION TOOL:
HIGH RELIABILITY AND LOW MAINTENANCE



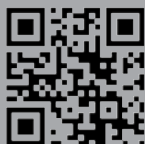
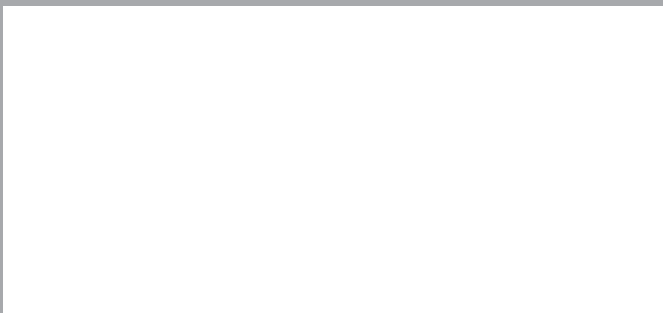
		VR42 EF	VR56 EF	VR76 EF	VR90 EF
A	mm	3500	4045	4200	4850
B	mm	570	712	810	850
D	mm	675	840	880	985
Round material	 mm	85	110	130	140
IPE-Profile	 mm	480	540	620	700
H-Profile	 mm	320	360	420	500
Oil flow	l/min	350 - 500	400 - 600	500 - 800	600 - 1000
Working pressure	bar	350	350	350	350
Operating Weight	kg	3500	4800	6250	7700
Excavator (boom top)	t	25 - 50	30 - 60	40 - 100	45 - 110
Excavator (stick)	t	36 - 50	46 - 60	65 - 100	75 - 110

Specifications may change without prior notice by the manufacturer.



WHERE EXPERIENCE COUNTS

Distributor:



Furukawa Rock Drill Europe BV

Proostwetering 29, 3543 AB Utrecht, The Netherlands

Phone +31-(0)30-2412277, Fax +31-(0)30-2412305

FRD@FRD.eu / www.frd.eu