



# FX SERIES

## Hydraulic hammers

Our engineers and designers believe that hydraulic breakers should be powerful. Although the FX-Series hammers are powerful, they have a simple construction. That is why the Hydraram Breakers have few moving parts and the construction is designed in such a way that maintenance and repair is easy. The Hydraram FX Breakers are designed to be used for a variety of demolition applications and to perform in all conditions such as: breaking large boulders in quarries, digging tunnels, digging trenches, crushing concrete, removing slag from furnaces, crushing frozen ground and crushing asphalt.



HYDRAULIC HAMMERS			FX-10	FX-20	FX-30	FX-40	FX-50	FX-70	FX-90
	Excavator class <sup>1</sup>	t	0.8 - 1.6	1.5 - 3.0	2 - 4	3 - 5	4 - 7	6 - 9	7 - 12
	Weight	kg	100	135	160	195	320	410	550
	Height	mm	1180	1210	1240	1280	1580	1683	1950
	Blows	bpm	700-1200	700-1200	550-1000	500-800	500-800	400-800	400-700
	Working pressure	bar	80-100	100-120	100-120	140-160	140-160	140-160	140-160
	Oilflow	l/min	10-20	15-25	25-40	30-50	35-65	40-70	45-85
	Chisel diameter	mm	36	45	53	60	68	75	90

HYDRAULIC HAMMERS			FX-120	FX-160	FX-200	FX-220	FX-340	FX-500
	Excavator class <sup>1</sup>	t	10 - 16	14 - 18	16 - 24	19 - 26	28 - 40	42 - 55
	Weight	kg	920	1320	1580	1900	2500	4150
	Height	mm	2240	2640	2700	2860	3170	3610
	Blows	bpm	400-700	400-600	400-600	400-600	300-400	250-350
	Working pressure	bar	150-170	150-180	160-180	160-180	160-180	160-180
	Oilflow	l/min	80-120	100-140	110-150	130-170	170-230	200-300
	Chisel diameter	mm	100	125	135	140	155	175

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

