

The KFX breaker-series has two adjusting valves as standard. Firstly, a control valve on the cylinder of the hammer allows the operator to adjust the number of blows generated. A second valve allows the adjustment of the working pressure from 160bar/2320psi to 200bar/2900psi. Working in tunnels, and even underwater, is also possible by adding air tubes.



- ▷ **Regulation of the operating pressure:** KFX-breakers, regulating the working pressure from 160bar/2320psi to 200bar/2900psi can be managed manually by valve adjustment.
- ▷ **Blows adjustment:** For KFX-breakers, regulating the blow rate can be managed manually by adjusting a valve located on the side of the breaker.
- ▷ **Hydraulic system for blank firing:** a regenerative oil circuit that avoids blank firing when the tool is not in contact with the rock.

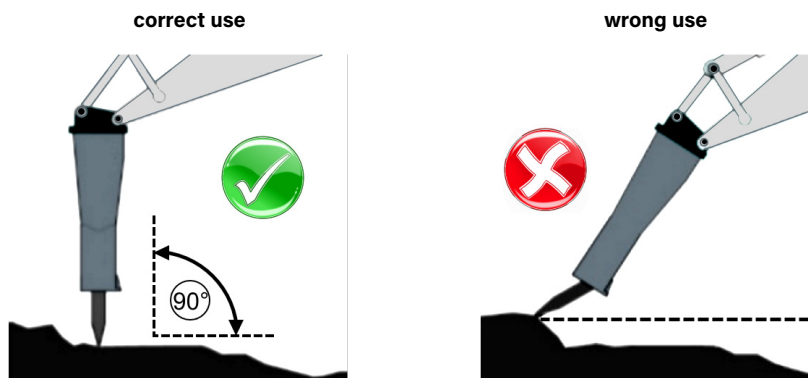
Technical data KFX						
Type	Weight (kg/lbs)	Diameter tool (mm/in)	Energy (J)	Hits per minute (/min)	Height with standard tools (mm/in)	Operating weight (t/lbs)
KFX 16	950 / 2090	115 / 4.5	2600	600 - 900	1940 / 76.4	10-17 / 22000-37400
KFX 20	1200 / 2640	120 / 4.7	3200	400 - 900	2030 / 79.9	13-19 / 28600-41800
KFX 26	1650 / 3630	135 / 5.3	4200	400 - 800	2290 / 90.2	18-24 / 39600-52800
KFX 29	1850 / 4070	140 / 5.5	4700	400 - 800	2515 / 99.0	22-27 / 48400-59400
KFX 32	2200 / 4840	150 / 5.9	5400	400 - 800	2560 / 100.8	23-31 / 50600-68200
KFX 36	2900 / 6380	160 / 6.3	8500	350 - 700	2740 / 107.9	28-38 / 61600-83600
KFX 40	3200 / 7040	160 / 6.3	9000	300 - 650	2740 / 107.9	30-40 / 66000-88000

Package consists of: breaker, two standard tools at option (moil, blunt, pyramid, chisel) and nitrogen adapter

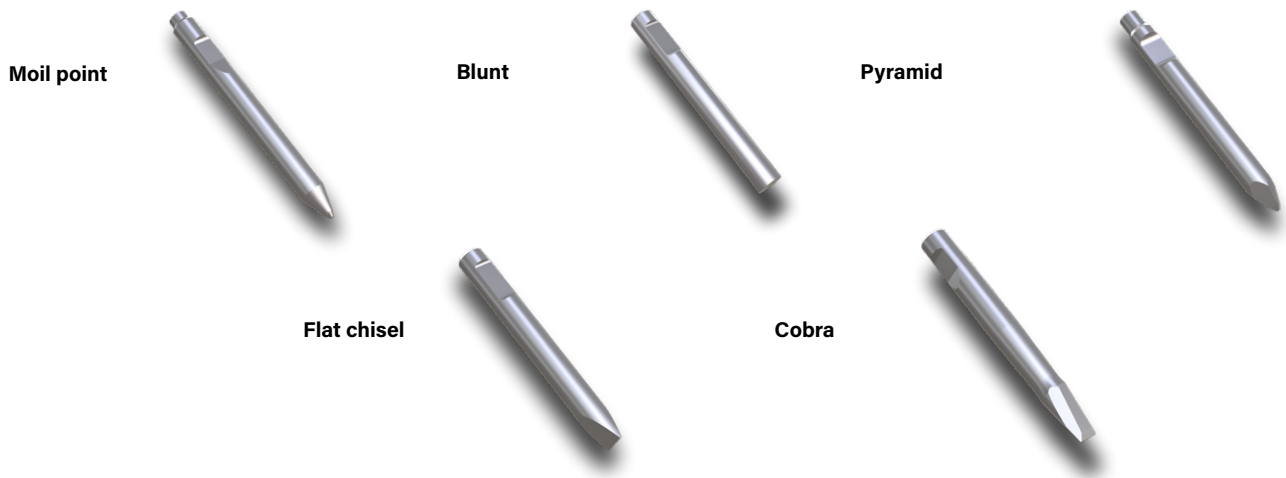
Hydraulics KFX					
Type	Pump capacity (l/min/GMP)	Operating pressure (bar/psi)	Back pressure max. (bar/psi)	Inner diameter pressure line	Inner diameter tank line
KFX 16	90-120 / 23.8-31.7	165 / 2390	25 / 362	1"	1"
KFX 20	110-140 / 29.1-37.0	170 / 2460	25 / 362	1"	1"
KFX 26	130-160 / 34.4-42.3	180 / 2610	25 / 362	1"	1"
KFX 29	140-180 / 37.0-47.6	180 / 2610	25 / 362	1"	1"
KFX 32	165-190 / 43.6-50.2	180 / 2610	25 / 362	1 1/4"	1 1/4"
KFX 36	180-240 / 57.6-63.4	180 / 2610	25 / 362	1 1/4"	1 1/4"
KFX 40	200-260 / 52.8-68.7	180 / 2610	25 / 362	1 1/4"	1 1/4"

Accessories	
Type	Description
KFX-Auto-Lube	automatic greasing system
KFX-Tunnel-Set	specific system for tunnel works
KFX-Water-Set	stops water ingress
KM 690 15t	adapter for rigid mounting – up to 15t/33000lbs
KM 690 20t	adapter for rigid mounting – up to 20t/44000lbs
KM 690 27t	adapter for rigid mounting – up to 27t/59400lbs
KM 690 32t	adapter for rigid mounting – up to 32t 70400lbs
KM 690 40t	adapter for rigid mounting – up to 40t/88000lbs
KSW10 rigid	bolt-on adapter for system L-Lock KMS10L/KHS10L for rigid mounting – up to 19t/41800lbs
KSW21/25 rigid	bolt-on adapter for system L-Lock KMS21/25L / KHS21/25L – up to 40t/88000lbs
OQ	bolt-on adapter for OilQuick – up to 70t/154000lbs
	adapters for quick change systems from other manufacturers or different sizes on request

Drawing



Benefit from the large variety of chisels for different tasks.



Tools for KFX

Type	Suitable for	Diameter	Description
KFX 16 Moil	KFX 16	Ø 115mm/4.5in	moil chisel for concrete, mediumhard and non-layered rock
KFX 16 Blunt	KFX 16	Ø 115mm/4.5in	blunt chisel for reinforced concrete and highly compact rock
KFX 16 Pyramid	KFX 16	Ø 115mm/4.5in	pyramid chisel for reinforced concrete and highly compact rock
KFX 16 Flat chisel	KFX 16	Ø 115mm/4.5in	flat chisel for medium-hard and layered rock
KFX 16 Cobra	KFX 16	Ø 115mm/4.5in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 20 Moil	KFX 20	Ø 120mm/4.7in	moil chisel for concrete, mediumhard and non-layered rock
KFX 20 Blunt	KFX 20	Ø 120mm/4.7in	blunt chisel for reinforced concrete and highly compact rock
KFX 20 Pyramid	KFX 20	Ø 120mm/4.7in	pyramid chisel for reinforced concrete and highly compact rock
KFX 20 Flat chisel	KFX 20	Ø 120mm/4.7in	flat chisel for medium-hard and layered rock
KFX 20 Cobra	KFX 20	Ø 120mm/4.7in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 26 Moil	KFX 26	Ø 135mm/5.3in	moil chisel for concrete, mediumhard and non-layered rock
KFX 26 Blunt	KFX 26	Ø 135mm/5.3in	blunt chisel for reinforced concrete and highly compact rock
KFX 26 Pyramid	KFX 26	Ø 135mm/5.3in	pyramid chisel for reinforced concrete and highly compact rock
KFX 26 Flat chisel	KFX 26	Ø 135mm/5.3in	flat chisel for medium-hard and layered rock
KFX 26 Cobra	KFX 26	Ø 135mm/5.3in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 29 Moil	KFX 29	Ø 140mm/5.5in	moil chisel for concrete, mediumhard and non-layered rock
KFX 29 Blunt	KFX 29	Ø 140mm/5.5in	blunt chisel for reinforced concrete and highly compact rock
KFX 29 Pyramid	KFX 29	Ø 140mm/5.5in	pyramid chisel for reinforced concrete and highly compact rock
KFX 29 Flat chisel	KFX 29	Ø 140mm/5.5in	flat chisel for medium-hard and layered rock
KFX 29 Cobra	KFX 29	Ø 140mm/5.5in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 32 Moil	KFX 32	Ø 150mm/5.9in	moil chisel for concrete, mediumhard and non-layered rock
KFX 32 Blunt	KFX 32	Ø 150mm/5.9in	blunt chisel for reinforced concrete and highly compact rock
KFX 32 Pyramid	KFX 32	Ø 150mm/5.9in	pyramid chisel for reinforced concrete and highly compact rock
KFX 32 Flat chisel	KFX 32	Ø 150mm/5.9in	flat chisel for medium-hard and layered rock
KFX 32 Cobra	KFX 32	Ø 150mm/5.9in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 36 Moil	KFX 36	Ø 160mm/6.3in	moil chisel for concrete, mediumhard and non-layered rock
KFX 36 Blunt	KFX 36	Ø 160mm/6.3in	blunt chisel for reinforced concrete and highly compact rock
KFX 36 Pyramid	KFX 36	Ø 160mm/6.3in	pyramid chisel for reinforced concrete and highly compact rock
KFX 36 Flat chisel	KFX 36	Ø 160mm/6.3in	flat chisel for medium-hard and layered rock
KFX 36 Cobra	KFX 36	Ø 160mm/6.3in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 40 Moil	KFX 40	Ø 160mm/6.3in	moil chisel for concrete, mediumhard and non-layered rock
KFX 40 Blunt	KFX 40	Ø 160mm/6.3in	blunt chisel for reinforced concrete and highly compact rock
KFX 40 Pyramid	KFX 40	Ø 160mm/6.3in	pyramid chisel for reinforced concrete and highly compact rock
KFX 40 Flat chisel	KFX 40	Ø 160mm/6.3in	flat chisel for medium-hard and layered rock
KFX 40 Cobra	KFX 40	Ø 160mm/6.3in	cobra chisel for quarry works such as primary demolition and block reduction

The KFX breaker-series has two adjusting valves as standard. Firstly, a control valve on the cylinder of the hammer allows the operator to adjust the number of blows generated. A second valve allows the adjustment of the working pressure from 160bar/2320psi to 200 bar/2900psi. Working in tunnels, and even underwater, is also possible by adding air tubes.



- ▷ **Regulation of the operating pressure:** KFX-breakers (KFX 20 to KFX 200), regulating the working pressure from 160bar/2320psi to 200 bar/2900psi can be managed manually by valve adjustment.
- ▷ **Blows adjustment:** For KFX-breakers (KFX 20 to KFX 200), regulating the blow rate can be managed manually by adjusting a valve located on the side of the breaker.
- ▷ **Hydraulic system for blank firing:** a regenerative oil circuit that avoids blank firing when the tool is not in contact with the rock.

Technical data KFX						
Type	Weight (kg/lbs)	Diameter tool (mm/in)	Energy (J)	Hits per minute (/min)	Height with standard tools (mm/in)	Operating weight (t/lbs)
KFX 36	2900 / 6380	160 / 6.3	8500	350 - 700	2740 / 107.9	28-38 / 61600-83600
KFX 40	3200 / 7040	160 / 6.3	9000	300 - 650	2740 / 107.9	30-40 / 66000-88000
KFX 47	3700 / 8140	180 / 7.1	9500	300 - 650	3040 / 119.7	35-50 / 77000-110000
KFX 58	4400 / 8680	180 / 7.1	12500	300 - 650	3040 / 119.7	36-55 / 79200-121000
KFX 70	4850 / 10670	195 / 7.7	16500	250 - 550	3090 / 121.7	40-65 / 88000-143000
KFX 80	5800 / 12760	195 / 7.7	18500	250 - 550	3010 / 118.5	45-75 / 99000-165000
KFX 120	7800 / 17160	215 / 8.5	23000	200 - 400	2560 / 108.8	60-110 / 132000-242000
KFX 150	12000 / 26400	255 / 10	28000	150 - 300	2740 / 107.9	80-170 / 176000-374000
KFX 200	14500 / 31900	280 / 11	35000	150 - 250	2740 / 107.9	100-200 / 220000-440000

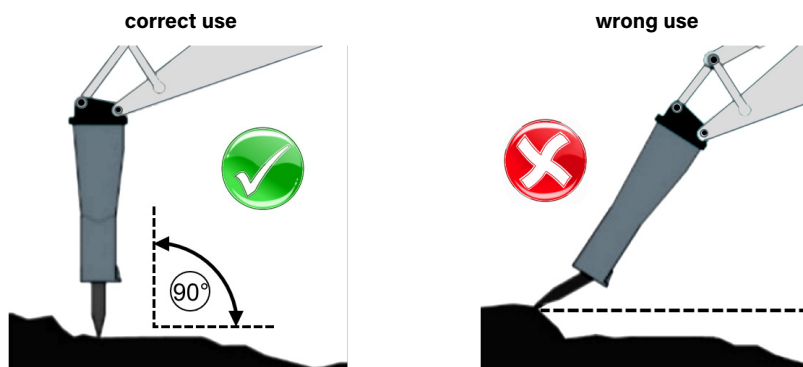
Package consists of: breaker, two standard tools at option (moil, blunt, pyramid, chisel) and nitrogen adapter

Hydraulics KFX					
Type	Pump capacity (l/min/GPM)	Operating pressure (bar/psi)	Back pressure max. (bar/psi)	Inner diameter pressure line	Inner diameter tank line
KFX 36	180 - 240 / 47.5 - 63.5	180 / 2610	25 / 362	1"1/4	1"1/4
KFX 40	200 - 260 / 53.0 - 68.5	180 / 2610	25 / 362	1"1/4	1"1/4
KFX 47	250 - 300 / 66.0 - 79.5	180 / 2610	25 / 362	1"1/4	1"1/4
KFX 58	270 - 320 / 71.0 - 84.5	190 / 2750	25 / 362	1"1/4	1"1/4
KFX 70	290 - 350 / 76.5 - 92.5	190 / 2750	30 / 434	1"1/4	1"1/4
KFX 80	300 - 380 / 79.5 - 100.5	190 / 2750	30 / 434	1"1/4	1"1/4
KFX 120	380 - 440 / 100.5 - 116.0	190 / 2750	30 / 434	1"1/4	1"1/4
KFX 150	480 - 570 / 126.8 - 150.5	190 / 2750	30 / 434	1"1/2	1"1/2
KFX 200	500 - 600 / 132.0 - 158.5	190 / 2750	30 / 434	1"1/2	1"1/2

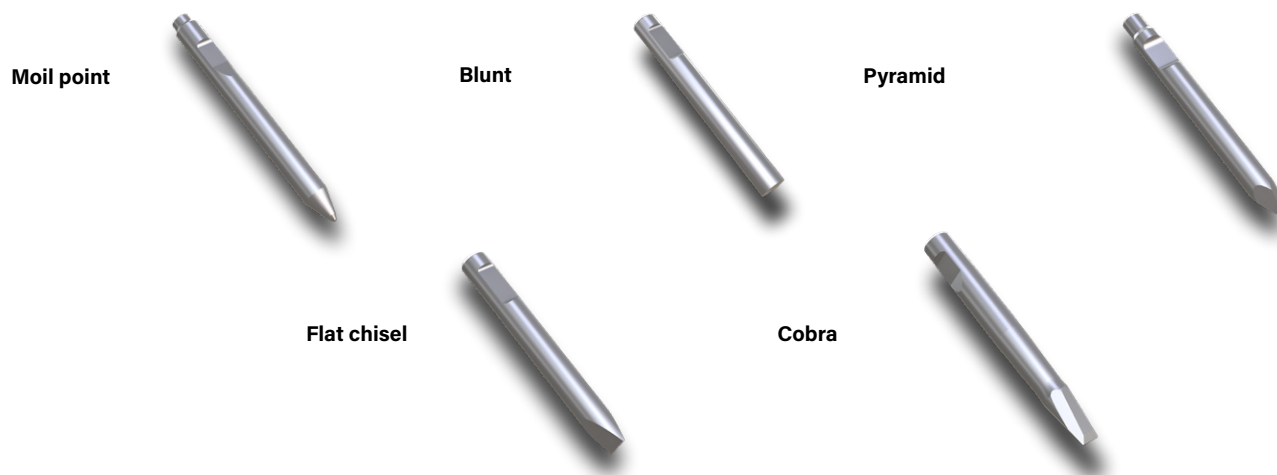
Accessories		
Type	Description	
KFX-Auto-Lube	automatic greasing system	
KFX-Tunnel-Set	specific system for tunnel works	
KFX-Water-Set	stops water ingress	
KM 690 40t	adapter for rigid mounting – up to 40t/88000lbs	
KM 690 50t	adapter for rigid mounting – up to 50t/110000lbs	
KM 690 70t	adapter for rigid mounting – up to 70t/154000lbs	
OQ	bolt-on adapter for OilQuick – up to 70t/154000lbs	
	adapters for quick change systems from other manufacturers or different sizes on request	

Price
(€)
2.255.-
request
5.065.-
5.065.-
5.400.-
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Drawing



Benefit from the large variety of chisels for different tasks.



Tools for KFX

Type	Suitable for	Diameter	Description
KFX 36 Moil Point	KFX 36	Ø 160mm/6.3in	moil chisel for concrete, mediumhard and non-layered rock
KFX 36 Blunt	KFX 36	Ø 160mm/6.3in	blunt chisel for reinforced concrete and highly compact rock
KFX 36 Pyramid	KFX 36	Ø 160mm/6.3in	pyramid chisel for reinforced concrete and highly compact rock
KFX 36 Flat chisel	KFX 36	Ø 160mm/6.3in	flat chisel chisel for medium-hard and layered rock
KFX 36 Cobra	KFX 36	Ø 160mm/6.3in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 40 Moil Point	KFX 40	Ø 160mm/6.3in	moil chisel for concrete, mediumhard and non-layered rock
KFX 40 Blunt	KFX 40	Ø 160mm/6.3in	blunt chisel for reinforced concrete and highly compact rock
KFX 40 Pyramid	KFX 40	Ø 160mm/6.3in	pyramid chisel for reinforced concrete and highly compact rock
KFX 40 Flat chisel	KFX 40	Ø 160mm/6.3in	flat chisel chisel for medium-hard and layered rock
KFX 40 Cobra	KFX 40	Ø 160mm/6.3in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 47 Moil Point	KFX 47	Ø 180mm/7.1in	moil chisel for concrete, mediumhard and non-layered rock
KFX 47 Blunt	KFX 47	Ø 180mm/7.1in	blunt chisel for reinforced concrete and highly compact rock
KFX 47 Pyramid	KFX 47	Ø 180mm/7.1in	pyramid chisel for reinforced concrete and highly compact rock
KFX 47 Flat chisel	KFX 47	Ø 180mm/7.1in	flat chisel chisel for medium-hard and layered rock
KFX 47 Cobra	KFX 47	Ø 180mm/7.1in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 58 Moil Point	KFX 58	Ø 180mm/7.1in	moil chisel for concrete, mediumhard and non-layered rock
KFX 58 Blunt	KFX 58	Ø 180mm/7.1in	blunt chisel for reinforced concrete and highly compact rock
KFX 58 Pyramid	KFX 58	Ø 180mm/7.1in	pyramid chisel for reinforced concrete and highly compact rock
KFX 58 Flat chisel	KFX 58	Ø 180mm/7.1in	flat chisel chisel for medium-hard and layered rock
KFX 58 Cobra	KFX 58	Ø 180mm/7.1in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 70 Moil Point	KFX 70	Ø 195mm/7.7in	moil chisel for concrete, mediumhard and non-layered rock
KFX 70 Blunt	KFX 70	Ø 195mm/7.7in	blunt chisel for reinforced concrete and highly compact rock
KFX 70 Pyramid	KFX 70	Ø 195mm/7.7in	pyramid chisel for reinforced concrete and highly compact rock
KFX 70 Flat chisel	KFX 70	Ø 195mm/7.7in	flat chisel chisel for medium-hard and layered rock
KFX 36 Cobra	KFX 70	Ø 195mm/7.7in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 80 Moil Point	KFX 80	Ø 195mm/7.7in	moil chisel for concrete, mediumhard and non-layered rock
KFX 80 Blunt	KFX 80	Ø 195mm/7.7in	blunt chisel for reinforced concrete and highly compact rock
KFX 80 Pyramid	KFX 80	Ø 195mm/7.7in	pyramid chisel for reinforced concrete and highly compact rock
KFX 80 Flat chisel	KFX 80	Ø 195mm/7.7in	flat chisel chisel for medium-hard and layered rock
KFX 80 Cobra	KFX 80	Ø 195mm/7.7in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 120 Moil Point	KFX 120	Ø 215mm/8.5in	moil chisel for concrete, mediumhard and non-layered rock
KFX 120 Blunt	KFX 120	Ø 215mm/8.5in	blunt chisel for reinforced concrete and highly compact rock
KFX 120 Pyramid	KFX 120	Ø 215mm/8.5in	pyramid chisel for reinforced concrete and highly compact rock
KFX 120 Flat chisel	KFX 120	Ø 215mm/8.5in	flat chisel chisel for medium-hard and layered rock
KFX 120 Cobra	KFX 120	Ø 215mm/8.5in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 150 Moil Point	KFX 150	Ø 255mm/10in	moil chisel for concrete, mediumhard and non-layered rock
KFX 150 Blunt	KFX 150	Ø 255mm/10in	blunt chisel for reinforced concrete and highly compact rock
KFX 150 Pyramid	KFX 150	Ø 255mm/10in	pyramid chisel for reinforced concrete and highly compact rock
KFX 150 Flat chisel	KFX 150	Ø 255mm/10in	flat chisel chisel for medium-hard and layered rock
KFX 150 Cobra	KFX 150	Ø 255mm/10in	cobra chisel for quarry works such as primary demolition and block reduction
KFX 200 Moil Point	KFX 200	Ø 280mm/11in	moil chisel for concrete, mediumhard and non-layered rock
KFX 200 Blunt	KFX 200	Ø 280mm/11in	blunt chisel for reinforced concrete and highly compact rock
KFX 200 Pyramid	KFX 200	Ø 280mm/11in	pyramid chisel for reinforced concrete and highly compact rock
KFX 200 Flat chisel	KFX 200	Ø 280mm/11in	flat chisel chisel for medium-hard and layered rock
KFX 200 Cobra	KFX 200	Ø 280mm/11in	cobra chisel for quarry works such as primary demolition and block reduction