

Hydraulic Breakers 0.5-12.5t / 1,100-27,500lbs

KSB

The KSB breaker series, for excavators from 0.5t / 1,100lbs up to 12.5t / 27,500lbs, benefits from a distinctive 'monobloc' design, manufactured in a single piece and without any tie rods – a feature that makes the structure extremely durable and resistant to leverage during operation.

- ▷ **More force and less vibration and maintenance:** inertial nitrogen energy recovery gives more power and less vibration thanks to nitrogen chamber (no internal diaphragms), reducing maintenance costs.
- ▷ **Long-lasting nitrogen:** traditionally, breakers with nitrogen energy recovery require frequent recharges – but with the new KSB-range's special sealing system, the charge-life can be increased by up to 300%.
- ▷ **Protected tubes:** tubes are completely protected through the casing and are suitable for all types of excavation, especially in narrow spaces.
- ▷ **Hydraulic system for blank firing:** a regenerative oil circuit that avoids blank firing when the tool is not in contact with the rock.



Hydraulic Breaker KSB

Type	Weight (kg/lbs)	Diameter tool (mm/in)	Energy (J)	Hits per minute (/min)	Height with standard tools (mm/in)	Operating weight (t/lbs)
KSB 0	60 / 132	40 / 1.57	250	800 - 1,700	785 / 30.9	0.5 - 1.4 / 1,100 - 3,080
KSB 1	70 / 154	40 / 1.57	280	800 - 1,750	810 / 31.9	0.5 - 1.6 / 1,100 - 3,520
KSB 2	100 / 220	45 / 1.77	400	800 - 2,300	920 / 36.2	1.2 - 2.5 / 2,640 - 5,500
KSB 3	135 / 297	48 / 1.89	580	800 - 2,000	920 / 36.2	1.5 - 3.8 / 3,300 - 8,360
KSB 4	190 / 418	55 / 2.17	750	900 - 1,900	1,145 / 45.1	2.5 - 5 / 5,500 - 11,000
KSB 6	240 / 528	65 / 2.56	950	850 - 1,800	1,170 / 46.1	3 - 6.5 / 6,600 - 14,300
KSB 8	300 / 660	75 / 2.95	1,200	600 - 1,500	1,200 / 47.2	4.5 - 8.5 / 9,900 - 18,700
KSB 10	430 / 946	80 / 3.15	1,700	500 - 1,300	1,515 / 59.6	6 - 10 / 13,200 - 22,000
KSB 12	480 / 1,056	90 / 3.54	2,300	600 - 1,200	1,565 / 61.6	8 - 12.5 / 17,600 - 27,500

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

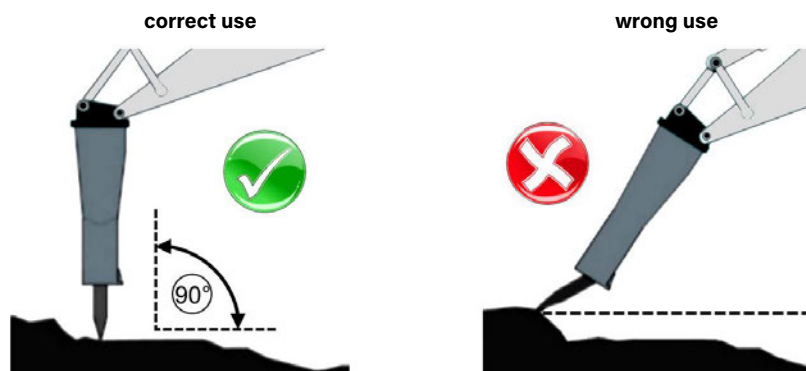
Hydraulische Daten KSB

Type	Pump capacity (l/min/GPM)	Operating pressure (bar/psi)	Back pressure max. (bar/psi)	Inner diameter breaker flow	Inner diameter breaker return
KSB 0	15 - 30 / 4 - 8	110 / 1,595	30 / 435	1/2"	1/2"
KSB 1	13 - 20 / 3.4 - 5	100 / 1,450	30 / 435	1/2"	1/2"
KSB 2	15 - 30 / 4 - 8	110 / 1,595	30 / 435	1/2"	1/2"
KSB 3	18 - 40 / 4.7 - 10.5	110 / 1,595	30 / 435	1/2"	1/2"
KSB 4	25 - 55 / 6.5 - 14.5	130 / 1,885	30 / 435	1/2"	1/2"
KSB 6	30 - 60 / 8 - 16	140 / 2,030	30 / 435	1/2"	1/2"
KSB 8	50 - 70 / 13 - 18.5	160 / 2,320	30 / 435	3/4"	3/4"
KSB 10	75 - 90 / 20 - 24	150 / 2,170	30 / 435	3/4"	3/4"
KSB 12	85 - 110 / 22.5 - 29	150 / 2,170	30 / 435	3/4"	3/4"

Accessories

Type	Description
KM 690 2t	adapter for rigid mounting – up to 2t/4,400lbs
KM 690 8t	adapter for rigid mounting – up to 8t/17,600lbs
KM 690 15t	adapter for rigid mounting – up to 15t/33,000lbs
KSW01 rigid	bolt-on adapter for system L-Lock KMS01L/KHS01L for rigid mounting – up to 2t/4,400lbs
KSW03 rigid	bolt-on adapter for system L-Lock KMS03L/KHS03L for rigid mounting – up to 6t/13,200lbs
KSW08 rigid	bolt-on adapter for system L-Lock KMS08L/KHS08L for rigid mounting – up to 12t/26,400lbs
OQ45/2 rigid	bolt-on adapter for OilQuick OQ45 – up to 12t/26,400lbs
	adapters for quick change systems from other manufacturers or different sizes on request

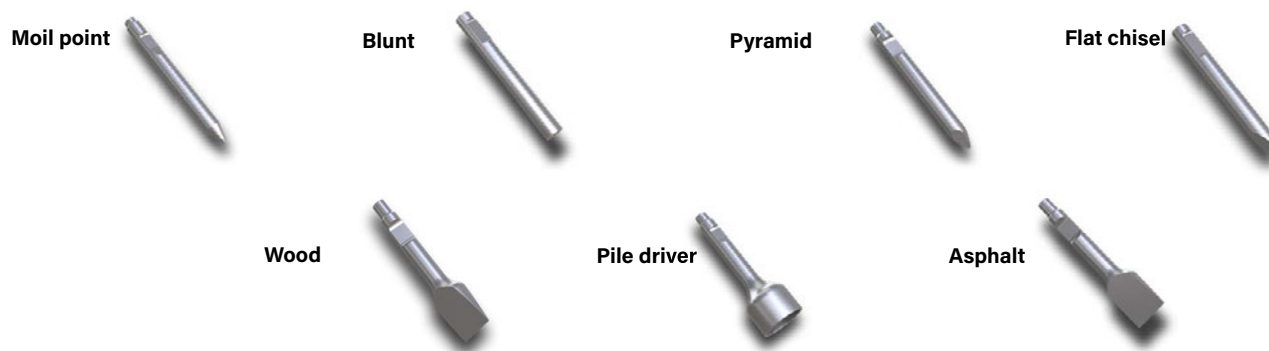
Use



Chisels for Breakers

KSB

Benefit from the large variety of chisels for different tasks.



Tools for KSB

Type	Suitable for	Diameter Ø (mm/in)	Description
KSB 1 Moil point	KSB 0 & KSB 1	40 / 1.57	moil point chisel for concrete, mediumhard and non-layered rock
KSB 1 Blunt	KSB 0 & KSB 1	40 / 1.57	blunt chisel for reinforced concrete and highly compact rock
KSB 1 Pyramid	KSB 0 & KSB 1	40 / 1.57	pyramid chisel for reinforced concrete and highly compact rock
KSB 1 Flat chisel	KSB 0 & KSB 1	40 / 1.57	flat chisel for medium-hard and layered rock
KSB 1 Wood	KSB 0 & KSB 1	40 / 1.57	wood cutter chisel for cutting all types of wood
KSB 1 Pile driver*	KSB 0 & KSB 1	40 / 1.57	pile driver chisel for planting wooden or concrete poles and posts
KSB 1 Asphalt**	KSB 0 & KSB 1	40 / 1.57	asphalt cutter chisel for cutting asphalt
KSB 2 Moil point	KSB 2	45 / 1.77	moil point chisel for concrete, mediumhard and non-layered rock
KSB 2 Blunt	KSB 2	45 / 1.77	blunt chisel for reinforced concrete and highly compact rock
KSB 2 Pyramid	KSB 2	45 / 1.77	pyramid chisel for reinforced concrete and highly compact rock
KSB 2 Flat chisel	KSB 2	45 / 1.77	flat chisel for medium-hard and layered rock
KSB 2 Wood	KSB 2	45 / 1.77	wood cutter chisel for cutting all types of wood
KSB 2 Pile driver*	KSB 2	45 / 1.77	pile driver chisel for planting wooden or concrete poles and posts
KSB 2 Asphalt**	KSB 2	45 / 1.77	asphalt cutter chisel for cutting asphalt
KSB 3 Moil point	KSB 3	48 / 1.89	moil point chisel for concrete, mediumhard and non-layered rock
KSB 3 Blunt	KSB 3	48 / 1.89	blunt chisel for reinforced concrete and highly compact rock
KSB 3 Pyramid	KSB 3	48 / 1.89	pyramid chisel for reinforced concrete and highly compact rock
KSB 3 Flat chisel	KSB 3	48 / 1.89	flat chisel for medium-hard and layered rock
KSB 3 Wood	KSB 3	48 / 1.89	wood cutter chisel for cutting all types of wood
KSB 3 Pile driver*	KSB 3	48 / 1.89	pile driver chisel for planting wooden or concrete poles and posts
KSB 3 Asphalt**	KSB 3	48 / 1.89	asphalt cutter chisel for cutting asphalt
KSB 4 Moil point	KSB 4	55 / 2.17	moil point chisel for concrete, mediumhard and non-layered rock
KSB 4 Blunt	KSB 4	55 / 2.17	blunt chisel for reinforced concrete and highly compact rock
KSB 4 Pyramid	KSB 4	55 / 2.17	pyramid chisel for reinforced concrete and highly compact rock
KSB 4 Flat chisel	KSB 4	55 / 2.17	flat chisel for medium-hard and layered rock
KSB 4 Wood	KSB 4	55 / 2.17	wood cutter chisel for cutting all types of wood
KSB 4 Pile driver*	KSB 4	55 / 2.17	pile driver chisel for planting wooden or concrete poles and posts
KSB 4 Asphalt**	KSB 4	55 / 2.17	asphalt cutter chisel for cutting asphalt
KSB 6 Moil point	KSB 6	65 / 2.56	moil point chisel for concrete, mediumhard and non-layered rock
KSB 6 Blunt	KSB 6	65 / 2.56	blunt chisel for reinforced concrete and highly compact rock
KSB 6 Pyramid	KSB 6	65 / 2.56	pyramid chisel for reinforced concrete and highly compact rock
KSB 6 Flat chisel	KSB 6	65 / 2.56	flat chisel for medium-hard and layered rock
KSB 6 Wood	KSB 6	65 / 2.56	wood cutter chisel for cutting all types of wood
KSB 6 Pile driver*	KSB 6	65 / 2.56	pile driver chisel for planting wooden or concrete poles and posts
KSB 6 Asphalt**	KSB 6	65 / 2.56	asphalt cutter chisel for cutting asphalt
KSB 8 Moil point	KSB 8	75 / 2.95	moil point chisel for concrete, mediumhard and non-layered rock
KSB 8 Blunt	KSB 8	75 / 2.95	blunt chisel for reinforced concrete and highly compact rock
KSB 8 Pyramid	KSB 8	75 / 2.95	pyramid chisel for reinforced concrete and highly compact rock
KSB 8 Flat chisel	KSB 8	75 / 2.95	flat chisel for medium-hard and layered rock
KSB 8 Wood	KSB 8	75 / 2.95	wood cutter chisel for cutting all types of wood
KSB 8 Pile driver*	KSB 8	75 / 2.95	pile driver chisel for planting wooden or concrete poles and posts
KSB 8 Asphalt**	KSB 8	75 / 2.95	asphalt cutter chisel for cutting asphalt
KSB 10 Moil point	KSB 10	80 / 3.15	moil point chisel for concrete, mediumhard and non-layered rock
KSB 10 Blunt	KSB 10	80 / 3.15	blunt chisel for reinforced concrete and highly compact rock
KSB 10 Pyramid	KSB 10	80 / 3.15	pyramid chisel for reinforced concrete and highly compact rock
KSB 10 Flat chisel	KSB 10	80 / 3.15	flat chisel for medium-hard and layered rock
KSB 10 Wood	KSB 10	80 / 3.15	wood cutter chisel for cutting all types of wood
KSB 10 Pile driver*	KSB 10	80 / 3.15	pile driver chisel for planting wooden or concrete poles and posts
KSB 10 Asphalt**	KSB 10	80 / 3.15	asphalt cutter chisel for cutting asphalt
KSB 12 Moil point	KSB 12	90 / 3.54	moil point chisel for concrete, mediumhard and non-layered rock
KSB 12 Blunt	KSB 12	90 / 3.54	blunt chisel for reinforced concrete and highly compact rock
KSB 12 Pyramid	KSB 12	90 / 3.54	pyramid chisel for reinforced concrete and highly compact rock
KSB 12 Flat chisel	KSB 12	90 / 3.54	flat chisel for medium-hard and layered rock
KSB 12 Wood	KSB 12	90 / 3.54	wood cutter chisel for cutting all types of wood
KSB 12 Pile driver*	KSB 12	90 / 3.54	pile driver chisel for planting wooden or concrete poles and posts
KSB 12 Asphalt**	KSB 12	90 / 3.54	asphalt cutter chisel for cutting asphalt

* Please state inner diameter when ordering. Prices differ depending on diameter!

** Please state blade width when ordering. Prices differ depending on width!