



KOTRACK

Head Office

Hanil Hunesvill 5F, 421, Hwarang-ro, Nowon-gu, Seoul, Korea

Tel : +82-2-3296-5527 Fax : +82-2-3296-5528

E-mail : sales@kotrack.com

www.kotrack.com

Contact

KTR

HYDRAULIC BREAKER

A Total Supply Chain Management Company



KOTRACK

KTR ATTACHMENTS!



INTRODUCTION

Kotrack is one of the leading suppliers of Hydraulic Breaker in Seoul, Korea. Having several subsidiary factories. Kotrack has modified and improved Furukawa type breaker suitable for major brands of heavy equipment in the world. We are proudly recommending KTR Series hydraulic breakers to our valued customers. Kotrack's "KTR" brand is covering full range of world major models. KTR breaker provides consistently high production, unsurpassed reliability, low maintenance, long working life and innovative features. The strong points of our breaker can be described as follows:

High grade of raw material

We are procuring high grade raw material available with discounted rate by trading steel scrap with billet. No any other breaker manufacturer has such a business which can secure raw material competitively.

Digitally controlled Heat-treatment line

Newly installed 4 heat-treatment lines imported from Germany secure stable heat-treatment condition in the furnace. Our senior engineers who used to work at Daewoo are supervising and controlling these lines as well. Also they are always studying the better way for saving production cost and keeping high quality.

Short Delivery Time

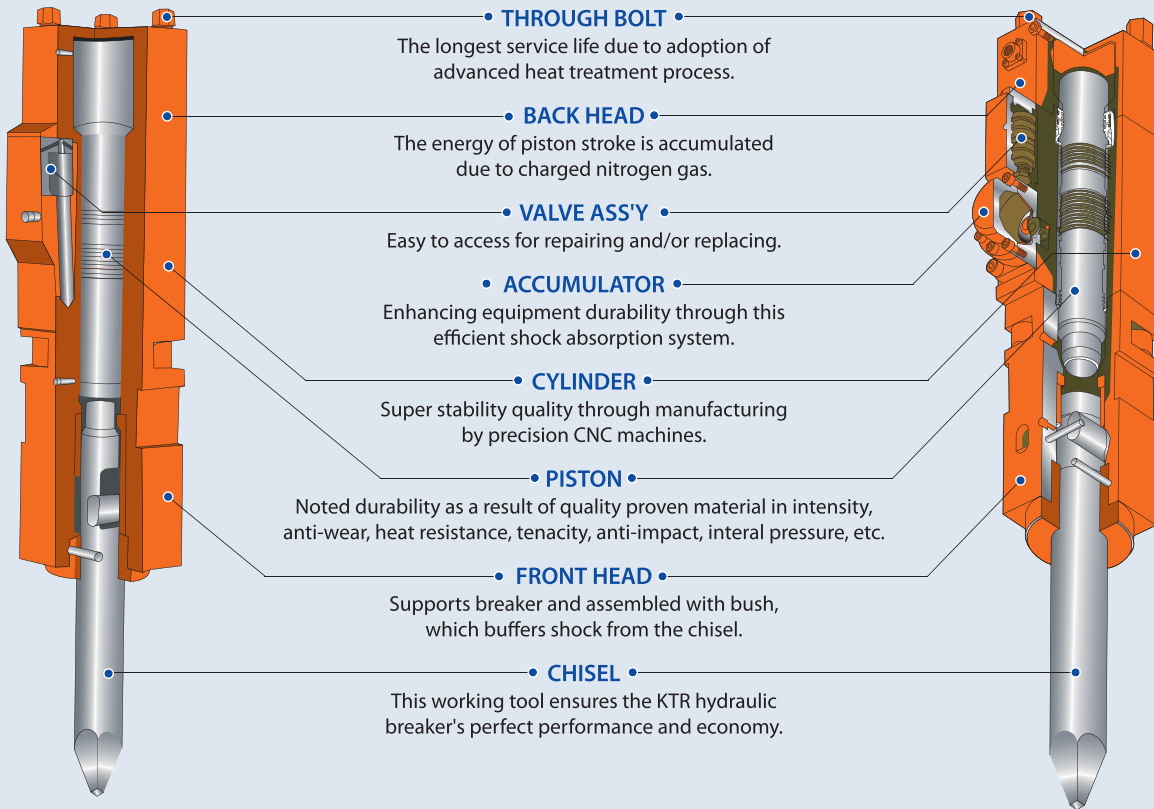
With a mass production system and keeping stocks, we can ship the goods in two weeks after order confirmation. In contrast to other factories who start production from the time of order, we are preparing component parts in advance.



BREAKER STRUCTURE

INWARD VALVE TYPE

OUTWARD VALVE TYPE



KOTRACK HYDRAULIC BREAKERS : KTR SERIES



SILENCED TYPE BREAKERS



TOP TYPE BREAKERS



SIDE TYPE BREAKERS

APPLICABLE FIELDS

- Mining : Mining, Second-time breaking.
- Metallurgy : Clearing slag, Demolition of furnace and foundation.
- Road : Repairing, Breaking, Foundation work.

- Railway : Tunneling, Demolition of bridge.
- Construction : Demolition of building and reinforced concrete.
- Ship repairing : Cleaning clam and rust from the hull.
- Other : Breaking frozen mud, etc.

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SILENCED TYPE BREAKERS

SILENCED TYPE HYDRAULIC BREAKERS

- Noise control by application of more silenced frame
- Great technology combined with good looking design
- Full-closed bracket protects the main body



• SPECIFICATION

MODEL	UNIT	KTR100S	KTR200S	KTR300S	KTR400S	KTR430S	KTR435S	KTR450S	KTR800S
Main Body Weight	kg	53	71	89	156	214	215	282	479
Total Weight	kg	102	129	155	361	450	451	733	1007
Outline Dimension(L x W x H)	mm	1190×260×295	1331×260×295	1417×350×305	1660×385×486	1712×385×486	1717×385×486	2074×458×570	2354×458×570
Oil Flow	l/min	15-25	20-30	25-50	40-70	50-90	50-90	60-100	80-110
Working Pressure	kg/cm ²	90-120	90-120	90-120	110-140	120-150	120-150	130-160	150-170
Impact Rate	bpm	800-1400	700-1200	600-1100	500-900	400-800	400-800	400-800	350-700
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4
Tool Diameter	mm	40	45	53	68	75	75/80	85	100
Applicable Excavator class	ton	0.8-2.5	1.2-3.0	2.5-4.5	4-7	6-9	6-9	7-14	10-15

• The specifications of this equipment are subject to change for improvements.

COMPACT RANGE MEDIUM RANGE HEAVY DUTY RANGE



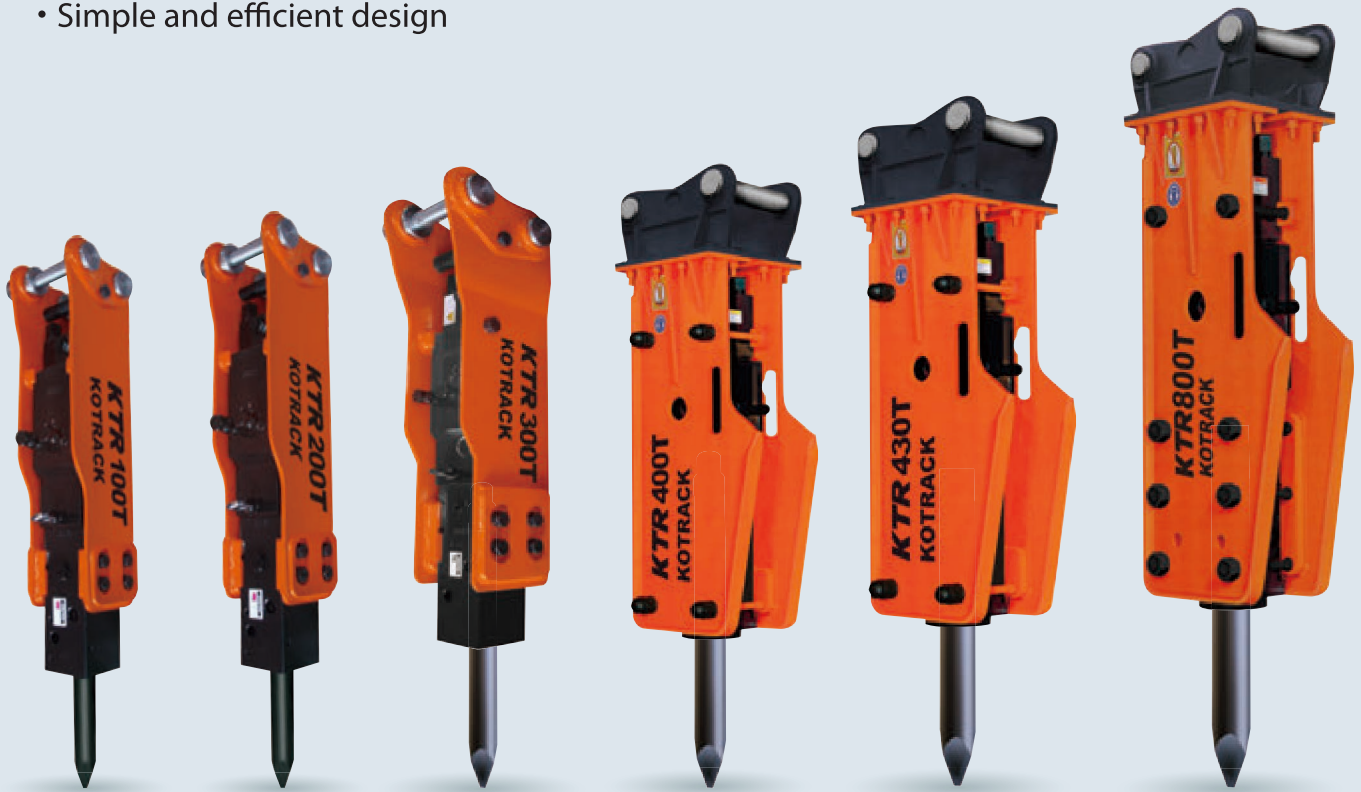
KTR1600S	KTR2000S	KTR2000SF	KTR2200S	KTR2200SA	KTR3000S	KTR3200S	KTR3500SF	KTR4500S	KTR12000S
620	850	846	920	956	1092	1313	1590	1960	6200
1371	1893	1930	2011	2011	2457	2968	2975	3902	11000
2578×575×625	2847×575×710	2646×575×710	2793×575×710	2793×575×710	3002×665×760	3075×665×760	3460×665×840	3723×764×920	4800×1100×1160
90-120	130-150	145-180	120-180	120-180	150-190	180-240	200-250	210-290	450-550
150-170	160-180	160-180	160-180	160-180	160-180	160-180	170-200	180-210	200-240
350-650	400-800	360-460	350-500	350-500	350-700	300-450	250-380	200-350	200-350
1	1	1	1	1	1	1-1/4	1-1/4	1-1/4	1-1/2
125	135	135	140	140	150	155	165	175	248
15-18	18-26	18-26	18-26	18-26	27-35	28-35	30-40	35-40	80-140

KTR

TOP TYPE BREAKERS

TOP TYPE HYDRAULIC BREAKERS

- Easy-control and easy-position make it more convenient for excavation work
- Without side-weight, Reducing the rate of chisel
- Simple and efficient design



• SPECIFICATION

MODEL	UNIT	KTR100T	KTR200T	KTR300T	KTR400T	KTR430T	KTR435T	KTR450T	KTR800T	KTR1600T
Main Body Weight	kg	53	71	89	156	214	215	282	479	620
Total Weight	kg	72	95	158	343	409	410	637	866	1308
Outline Dimension(L x W x H)	mm	1086×206×189	1235×226×200	1344×285×370	1684×385×486	1706×390×486	1738×390×486	2120×458×570	2387×458×570	2673×555×600
Oil Flow	l/min	15-25	20-30	25-50	40-70	50-90	50-90	60-100	80-110	90-120
Working Pressure	kg/cm ²	90-120	90-120	90-120	110-140	120-150	120-150	130-160	150-170	150-170
Impact Rate	bpm	800-1400	700-1200	600-1100	500-900	400-800	400-800	400-800	350-700	350-650
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1
Tool Diameter	mm	40	45	53	68	75	75/80	85	100	125
Applicable Excavator class	ton	0.8-2.5	1.2-3.0	2.5-4.5	4-7	6-9	6-9	7-14	10-15	15-18

• The specifications of this equipment are subject to change for improvements.

COMPACT RANGE MEDIUM RANGE HEAVY DUTY RANGE



KTR2000T	KTR2000TF	KTR2200T	KTR2200TA	KTR3000T	KTR3200T	KTR3500TF	KTR4500T	KTR6000TF	KTR8000T	KTR10000T
850	846	920	956	1092	1313	1590	1960	2430	2663	3550
1847	1880	2059	2094	2380	2754	3447	4057	4844	5374	7225
2900×575×710	2656×575×710	2866×575×710	2866×575×710	2897×665×760	3102×665×760	3446×665×840	3812×764×920	3945×790×930	4020×800×930	4288×864×1013
130-150	145-180	120-180	120-180	150-190	180-240	200-250	210-290	220-270	220-290	290-350
160-180	160-180	160-180	160-180	160-180	160-180	170-200	180-210	200-240	200-240	200-240
400-800	360-460	350-500	350-500	350-700	300-450	250-380	200-350	200-250	180-200	150-200
1	1	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4
135	135	140	140	150	155	165	175	185	195	210
18-26	18-26	18-26	18-26	27-35	28-35	30-40	35-40	40-55	45-60	60-80

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SIDE TYPE BREAKERS

SIDE TYPE HYDRAULIC BREAKERS

- Applicable for full range of earthmovers
- Reducing total-length
- Better working convenience in small places
- Easier and fast maintenance
- Certified with Europe CE standard



• SPECIFICATION

MODEL	UNIT	KTR100D	KTR200D	KTR300D	KTR400D	KTR430D	KTR435D	KTR450D	KTR800D	KTR1600D
Main Body Weight	kg	53	71	89	156	214	215	282	479	620
Total Weight	kg	70	95	158	263	334	335	559	761	1277
Outline Dimension(L x W x H)	mm	918×226×360	1090×265×435	1178×285×500	1373×385×696	1515×385×735	1630×385×760	1735×443×910	1994×443×966	2285×555×1120
Oil Flow	l/min	15-25	20-30	25-50	40-70	50-90	50-90	60-100	80-110	90-120
Working Pressure	kg/cm ²	90-120	90-120	90-120	110-140	120-150	120-150	130-160	150-170	150-170
Impact Rate	bpm	800-1400	700-1200	600-1100	500-900	400-800	400-800	400-800	350-700	350-650
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1
Tool Diameter	mm	40	45	53	68	75	75/80	85	100	125
Applicable Excavator class	ton	0.8-2.5	1.2-3.0	2.5-4.5	4-7	6-9	6-9	7-14	10-15	15-18

• The specifications of this equipment are subject to change for improvements.

COMPACT RANGE MEDIUM RANGE HEAVY DUTY RANGE



KTR2000D	KTR2000DF	KTR2200D	KTR2200DA	KTR3000D	KTR3200D	KTR3500DF	KTR4500D	KTR6000DF	KTR8000D	KTR10000D
850	846	920	956	1092	1313	1590	1960	2430	2663	3550
1653	1680	1774	1809	2218	2577	3277	3905	4365	4841	6814
2423×575×1202	2427×575×1202	2480×575×1335	2480×575×1335	2640×665×1343	2776×665×1382	2820×665×1445	3184×764×1670	3326×764×1567	3420×764×1635	3660×864×1945
130-150	145-180	120-180	120-180	150-190	180-240	200-250	210-290	220-270	220-290	290-350
160-180	160-180	160-180	160-180	160-180	160-180	170-200	180-210	200-240	200-240	200-240
400-800	360-460	350-500	350-500	350-700	300-450	250-380	200-350	200-250	180-200	150-200
1	1	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4
135	135	140	140	150	155	165	175	185	195	210
18-26	18-26	18-26	18-26	27-35	28-35	30-40	35-40	40-55	45-60	60-80

Spare Parts & Chisel Guide

Spare Parts



Seal Kit



Diaphragm



Rod Pin



Ring Bush



Front Head



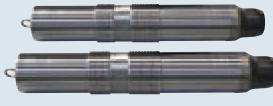
Control Valve



Through Bolt



Side Bolt



Piston



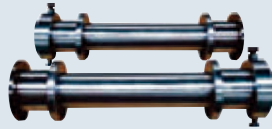
Front Cover



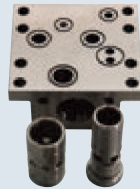
Accumulator



N₂ Charging Kit



Mounted Pin Kit



Main Valve Assy



Cylinder With Piston



Chisel

Chisel



CHISEL TYPE	APPLICATIONS
1 MOIL POINT TYPE	Multiple Purpose
2 H-WEDGE TYPE	Trenching Asphalt, Concrete
3 CONE TYPE	Multiple Purpose
4 BLUNT TYPE	Boulders, Concrete
5 V-WEDGE TYPE	Trenching, Asphalt, Concrete

Rod Specification

Model	Shank Dia. (mm)	Length (mm)	Weight (kg)
KTR100	40	430	4
KTR200	45	500	8
KTR300	53	580	9
KTR400	68	702	18
KTR430	75	755	24
KTR450	85	745	31
KTR800	100	1130	60
KTR1600	125	1130	102
KTR2000	135	1200	127.5
KTR2200	140	1300	135
KTR3000	150	1300	157
KTR3200	155	1500	206
KTR3500F	165	1500	215
KTR4500	175	1600	255

Wider Carrier Range KTR Hydraulic Breaker

Applicable Carrier

KTR	CAT	KOMATSU	DOOSAN	HYUNDAI	HITACHI	KOBELCO	VOITVO	SANY	SDLG	CMG	SUMITOMO	Bobcat	CASE	JCB	JOHN DEERE
KTR100	301.C 301.8C	PC05-1/5 PC05-6	DX007/010	ROBEX15	ZX8/12/15		EC14/15B					418 324	CK808, 1818UNILD CK1.3, 1825UNILD	801	17D
KTR200	302.5C	PC05 PC07-2	DX007/010	ROBEX28	ZX8/12/17/18 EC22		EC20B					325 425	CK1.3, CK15 CK161, 825, 835B	801, 8015 8016	17D
KTR300	303C CR 303.5C CR	PC10 PC12 PC15 PC20 PC27	DX30 DX602 DX30/035	ROBEX35	ZX25/27/30 33/34	SK035	EC30/25/35 ZL302			40		E32, E35, S630, T630	CK23, CK28 CK31, 40XT 60XT, 1830	1CX, ROBOT150 160, ROBOT165 170, ROBOT185	27D, 35D
KTR400	205 206	PC40 PC45 PC50 PC60	DX55 DX60	RB55-7 RB60-7	ZX60 ZX60W	SK60	EC55	SY55C-9 SY60C-9 SY65C-9	LG660 LG665	40 60	S25 S140 SH75 S160	E42, E45 S850, T870	845, 1845 CX35, 70XT 75XT, 85XT	ROBAT190	50D
KTR430 KTR435		PC45 PC50 PC60			ZX60 ZX60W	SK60		SY65C-9 SY75C-9	LG685 LG690	60 70 80	S140 SH75 S160	E60	90XT, 95XT, CX50, 550, 580, 590, 680CK, CK62	2CX, 3C/CX/D, ROBOT1105 1110, ZL70, 407 408/ 490/410ZX	75D
KTR450		PC90 PC100						SY95C-9	LG685 LG690		S140 SH75 S160	E80	WX90, 695 CX75, 621D	4CX, 416HT	85D
KTR800	212 213 214 E110	PC120 PC150 PW150	DX130 DX130W DX150 DX170	RB130-7 RB175	ZX100 ZX130W ZX150 ZX100WD ZX160WD	SK100 SK120	EC120 EC140	SY135C-8 SY155H	LG1650E	150	S40 S70 SH120		WX120, CX130, CX135, 588P, 788F 880, 888 9010, 9020	JS130, JS145 805, 806, 811 812, 814, 5C/W	120D, 135D
KTR1600	315DL	PC150 PW150 PW170	DX170	ROBEX170W ROBEX180LC			EC140B/150 EW150/1610						WX150, CX160 788RR, 1085	JS150, JS160, JS175	160D LC 190D W
KTR2000 KTR2000F	E200B 320C 322	PC200 PC220 PW210	DX220 DX225	RB200 RB210 R215	ZX200 ZX210 ZX220 ZX270	SK200 SK220 SK200E SK210E SK220E SK230E	EC210	SY185C-8, SY195C-9 SY205C-9, SY215C-9 SY225C-9, SY235C-9	LG6210E LG6225E LG6250E	210 220	SH200 S260		CX180, CX210, CX225, CX240, WX170, WX188FG 9030, 9040, 1080 1088, 125B	JS180, JS200, JS210, JS220 JS240, 7B/C, 8C/D	200D, 220D LC 220D W, 240D LC
KTR2200 KTR2200A	219 320 322 325 320C	PC200 PC220	DX220 DX225 DX258	R220 R205-7 R225	ZX210 ZX220 ZX230 ZX240 ZX270	SK220 SK230 SK250	EC210 EC240	SY185C-8, SY1915C-9 SY205C-9, SY215C-9 SY225C-9, SY235C-9	LG6210E LG6225E LG6250E	220 240 250	SH200 SH240 S2620		CX180, CX210 CX225, CX240 WX170, WX188FG 9030, 9040, 1080 1088, 125B	JS180, JS200, JS210, JS220 JS240, 7B/C, 8C/D	200D, 220D LC 220D W, 240D LC
KTR3000	325 330	PC250 PC270 PC300	DX300	R260 R290	ZX280 ZX300	SK270 SK300 SK320 SK300E	EC290	SY285C-9 SY305C-9H SY335C-9 SY335C-9H SY365C-8	LG6300E	330	S90 SH300 SH330		9040B, CX240 CX290, CS1288 6050, 9050B CX330, CX1188FG	J330	270D LC
KTR3200	330 220 225 239 E300	PC250 PC300	DX300	R290 R360 R420	ZX300 ZX330 ZX350	SK300 SK320 SK330 SK350	EC290	SY285C-9, SY305C-9H SY335C-9, SY335C-9H SY365C-8	LG6300E	330	S340 S390		9040B, CX240, CX290, CS1288, 6050, 9050B CX330, CX1188FG	J330	270D LC
KTR3500F	329 335 330L E450 235C	PC400	DX360 DX420 DX500	R420 R450	ZX360 ZX400	SK400 SK430 SK450	EC360 EC460	SY335C-9, SY335C-9H SY365C-8, SY365H-8 SY385H-8 SY385C	LG6360E	370	S100 S430 SH400 SH450				
KTR4500	E450 235C	PC400	DX420 DX500	R420 R450	ZX400	SK430 SK450	EC460	SY465H-8	LG6360E	370 390	SH400 S430				
KTR6000F	345 336D 340D 345D	PC450 PC500	DX450 DX500	R450, R455 R485	ZX450 ZX500	SK450	EC460	SY360 SY365	LG6400E	390	SH460, SH480 SH500				
KTR8000	345D 349DL 349D	PC600	DX500 DX520	ROBEX500LC R520	ZX520 ZX550 ZX600	SK460 SK480	EC480	SY420 SY425 SY465 SY700		470 490	SH460, SH480 SH500				
KTR10000	374FL, 390FL, 390DL 365CL, 385CL	PC650LC PC850	DX700LC	R805LC	ZX670LCH ZX870LCH	SK850LC	EC700C EC700B	SY700H SY700C SY850H			XE900C	SH800LHD SH700LHD			
KTR12000	390FL	PC1250 PC1600			ZX1200						XE900D				