

MAX POWER

HYDRAULIC BREAKER

**BREAKS HARDER!
WORKS GENTLY!**



K-Technology, Inc.

A Total Attachment Company

Dear Customers,

We sincerely appreciate your interest in our products.

Based on years of manufacturing experience, K-Technology, Inc. offers a professional service for various types and systems of hydraulic breakers and other attachment including quick couplers, crushers, shears, grapples, compactors, rippers, etc.

Specifically, we provide the followings;

- Manufacturing K-series and D-series of the hydraulic breakers with MAXPOWER brand name
- Custom-made hydraulic hammers upon the customer's request
- Technical consulting & services
- Supply of the spare parts and components of the hydraulic breakers, rock drills and excavators
- General agency or partnership cooperation

The strength of K-Technology, Inc. lies in its expertise in manufacturing, technical engineering and international trading services.

K-Technology, Inc. will surely be a right partner for you if you intend to locate a new reliable supplier seeking topmost quality products and best prices.

We assure you of our best sincerity and faith in cooperating with you and look forward to your reply with any business proposals or inquiries.

Sincerely,
K-Technology, Inc.



Rock Breaker

Hydraulic Attachment

- World wide experience and technology leads to high reliability with low maintenance costs
- High quality control system makes it prime durability with Korean origin steel materials
- Comprehensive heavy-duty attachment range designed for high productivity

K-series Back Head Gas System

- Severe Duty Hardox Case[®]
- Comfortable Design & Durable Parts
- Centralized Lubrication System
- Under Water Application(Optional)

Small size



ITEM	UNIT	K100	K200	K300	K400
Operating Weight	S(kg)	115	135	160	210
	T(kg)	95	115	135	190
Operating Pressure	bar	90~120	90~120	90~120	90~120
	psi	1.280~1.707	1.280~1.707	1.280~1.707	1.280~1.707
Oil Flow	ℓ /min	15~30	20~40	25~50	30~60
Back Head Pressure	bar	13~15	13~15	13~15	13~15
	psi	185~213	185~213	185~213	185~213
Accumulator Pressure	bar	-	-	-	-
	psi	-	-	-	-
Impact Rate	bpm	800~1.350	650~1.200	550~1.100	500~1.000
Tool Diameter	mm	40	45	53	60
	inch	1.6	1.8	2.1	2.4
Impact Energy	J	164	184	277	410
	ftlbs	109.3	122.6	184.5	27~3.2
Oil Hose Diameter	inch	3/8	3/8	1/2	1/2
Carrier weight	ton	0.8~1.9	1.8~2.7	2.4~3.5	3.2~4.5
	m ³	0.07 ↓	0.07~0.11	0.1~0.14	0.12~0.18

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Medium size


ITEM	UNIT	K500	K700	K1000	K1200
Operating Weight	S(kg)	350	430	530	880
	T(kg)	310	400	510	830
Operating Pressure	bar	100~130	110~140	120~150	130~160
	psi	1.422~1.849	1.564~1.992	1.707~2.133	1.849~2.275
Oil Flow	ℓ /min	40~70	50~90	60~100	80~110
Back Head Pressure	bar	13~15	13~15	15~17	15~17
	psi	185~213	185~213	213~242	213~242
Accumulator Pressure	bar	-	-	-	-
	psi	-	-	-	-
Impact Rate	bpm	450~1.000	475~950	480~850	480~780
Tool Diameter	mm	68	75	85	100
	inch	2.7	3.0	3.3	3.9
Impact Energy	J	549	611	1.029	1.749
	ftlbs	365.8	407.1	685.5	1165.2
Oil Hose Diameter	inch	1/2	1/2	3/4	3/4
Carrier weight	ton	4~7	6~9	7~12	10~16
	m³	0.14~0.3	0.24~0.36	0.3~0.5	0.4~0.64

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Large size



ITEM	UNIT	K1500	K2000	K2200
Operating Weight	S(kg)	1.250	1.630	1.860
	T(kg)	1.300	1.720	2.000
Operating Pressure	bar	140~170	160~180	160~180
	psi	1.992~2.418	2.275~2.560	2.275~2.560
Oil Flow	ℓ /min	90~120	120~150	120~150
Back Head Pressure	bar	5~7	5~7	15~17
	psi	73~102	73~102	213~242
Accumulator Pressure	bar	55	55	55
	psi	782	782	782
Impact Rate	bpm	350~750	300~600	300~500
Tool Diameter	mm	120	135	140
	inch	4.7	5.3	5.5
Impact Energy	J	2.224	3.504	3.793
	ftlbs	1481.7	2334.4	2527.0
Oil Hose Diameter	inch	1	1	1
Carrier weight	ton	14~19	18~26	22~28
	m³	0.5~0.7	0.7~1.0	0.8~1.1

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X-Large size


ITEM	UNIT	K3000	K4000	K4500
Operating Weight	S(kg)	2.110	2.820	3.150
	T(kg)	2.300	3.120	3.450
Operating Pressure	bar	160~180	160~190	160~190
	psi	2.275~2.560	2.275~2.702	2.275~2.702
Oil Flow	ℓ /min	160~190	190~250	190~250
Back Head Pressure	bar	5~7	5~7	15~17
	psi	73~102	213~242	213~242
Accumulator Pressure	bar	55	55	55
	psi	782	782	782
Impact Rate	bpm	300~400	250~400	250~400
Tool Diameter	mm	150	160	165
	inch	5.9	6.3	6.5
Impact Energy	J	4.929	8.213	8.600
	ftlbs	3283.8	5471.7	5729.5
Oil Hose Diameter	inch	1	1~1/4	1~1/4
Carrier weight	ton	26~34	32~46	35~48
	m ³	1.0~1.4	1.4~1.8	1.4~1.9

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XX-Large size



ITEM	UNIT	K5000	K5500	K7000
Operating Weight	S(kg)	3.950	4.050	7.415
	T(kg)	4.080	4.120	7.180
Operating Pressure	bar	160~190	160~190	190~210
	psi	2.275~2.702	2.275~2.702	2.700~2.980
Oil Flow	ℓ /min	210~290	210~290	290~370
Back Head Pressure	bar	15~17	15~17	6~8
	psi	213~242	213~242	85~114
Accumulator Pressure	bar	55	55	60
	psi	782	782	852
Impact Rate	bpm	200~350	200~350	100~200
Tool Diameter	mm	175	180	210
	inch	6.9	7.1	8.3
Impact Energy	J	10.500	11.500	16.740
	ft.lbs	6995.3	7661.6	11160
Oil Hose Diameter	inch	1~1/4	1~1/4	1~1/4
Carrier weight	ton	40~55	45~60	70~100
	m ³	1.6~2.2	1.8~2.4	3~6

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D-series Full Hydraulic System

- Severe Duty Hardox Case®
- Low Noise Level & Quiet Operation
- Designed for Minimizing Repulsion
- Centralized Lubrication System
- Under Water Application(Optional)



ITEM	UNIT	D600	D700	D900	D1100	D1300	D1600	D2000
Operating Weight	kg	1,123	1,874	1,910	2,396	3,006	3,920	4,682
	lbs	2,476	4,131	4,211	5,282	6,627	8,642	10,321
Operating Pressure	bar	140	140	140	140	145	155	155
	psi	2,030	2,030	2,030	2,030	2,103	2,248	2,248
Oil Flow	lpm	70~110	120~160	120~160	160~230	170~240	190~250	220~350
Impact Rate	b.p.m	350~550	350~500	350~500	360~520	320~420	300~400	250~350
Tool Diameter	mm/inch	115/4.53	130/5.12	130/5.12	140/5.51	155/6.10	170/6.69	1780/7.09
Setting Pressure	bar/psi	175/2,538	175/2,538	175/2,538	175/2,538	185/2,683	190/2,756	190/2,756
Back Pressure	bar/psi	5/73	5/73	5/73	5/73	5/73	5/73	5/73
Accumulator Pressure	bar/psi	40/580	40/580	40/580	40/580	40/580	40/580	40/580
Carrier weight	ton	13.0~20.0	18.0~30.0	18.0~30.0	26.0~38.0	33.0~48.0	43.0~63.0	52.0~75.0
	lbs	29,708~44,562	45,444~66,100	46,317~67,370	58,102~84,512	72,894~106,028	95,058~138,266	113,536~165,144

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Type of Brackets



Silence Type



Top Type



Trench Type



Uniram Type



Backhoe Type



Skid Type

Type of Tools



Wedge



Moil point



Conical

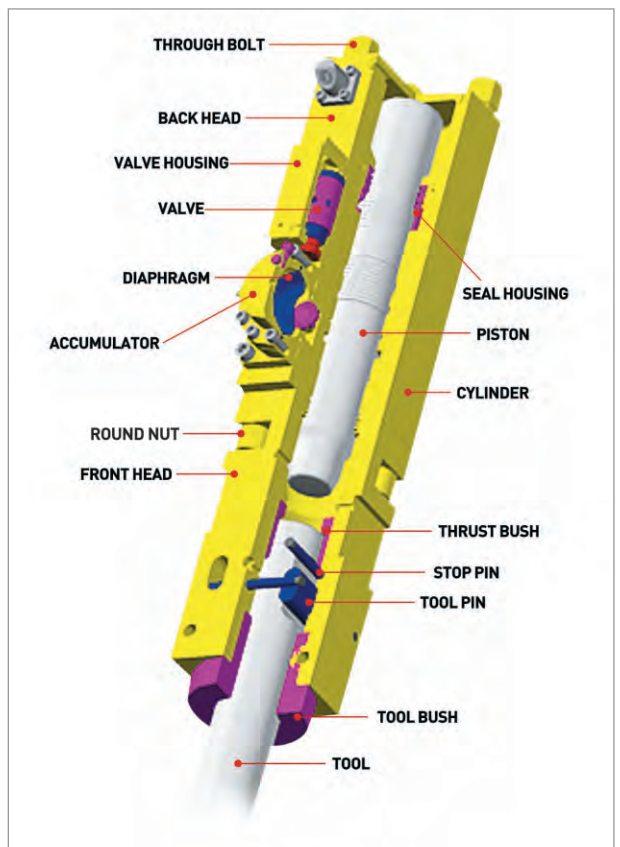


Blunt



Dust tool

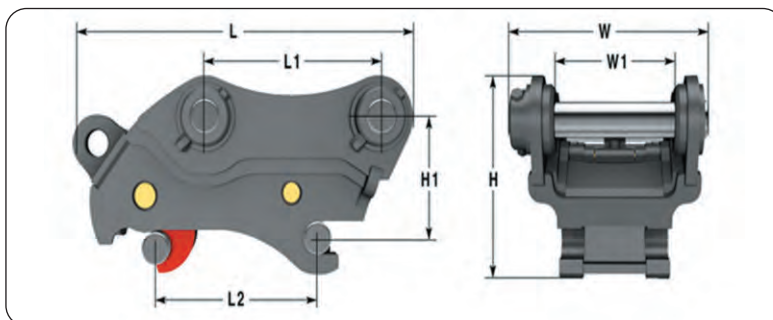
Main Body Structure



Quick Coupler



Single locking

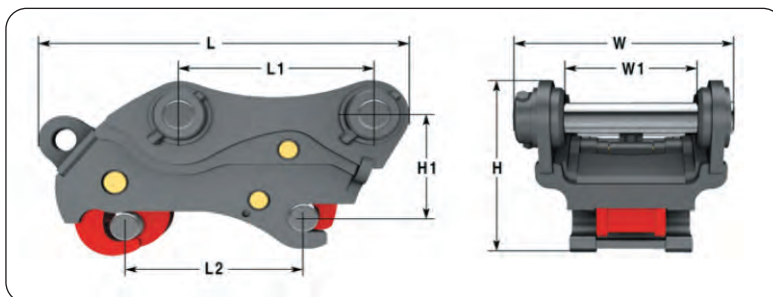


DESCRIPTION	Unit	KTC25S	KTC30S	KTC35S	KTC45S	KTC50S	KTC60S
Length (L)	mm	335~360	365~390	400~460	575~610	595~690	785~840
Height (H)	mm	225~235	235~245	240~250	285~290	290~295	380~395
Width (W)	mm	176~204	180~210	210~265	255~285	265~310	380~435
Pins Distance (L1)	mm	83~100	83~142	135~230	220~285	245~365	360~420
Mounting Distance (L2)	mm	80~113	80~155	135~234	220~310	240~390	360~450
Pins Height (H1)	mm	145~160	145~165	150~170	175~183	175~183	220~240
Mounting Width (W1)	mm	80~108	95~119	122~180	150~172	160~200	218~275
Pin diameter	mm	22~26	30	35~40	45	45~60	60~65
Carrier Weight	ton	0.6~1.5	1.5~2	2~4.5	4.5~5	6~8	8~15

DESCRIPTION	Unit	KTC70S	KTC80S	KTC90S	KTC100S	KTC120S	KTC130S
Length (L)	mm	844~890	844~930	1,000~1,040	1,100~1,150	1,130~1,180	1,200~1,420
Height (H)	mm	480~485	480~485	542~550	640~650	645~655	680~690
Width (W)	mm	470~500	495~517	535~615	604~710	660~760	780~930
Pins Distance (L1)	mm	390~480	390~500	485~528	535~587	565~620	650~870
Mounting Distance (L2)	mm	380~495	380~535	480~563	525~622	560~655	640~900
Pins Height (H1)	mm	285~290	285~290	330~335	385~395	390~395	400~410
Mounting Width (W1)	mm	280~310	305~334	325~410	370~481	410~510	530~680
Pin diameter	mm	70~80	75~90	80~90	100~110	100~120	100~130
Carrier Weight	ton	15~18	18~25	25~36	30~45	45~55	OVER 55

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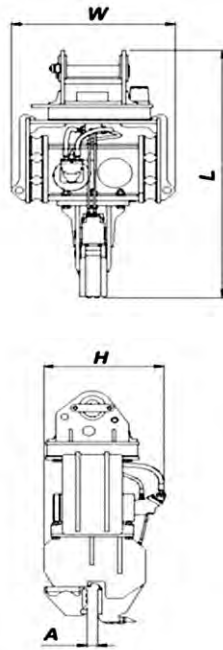
Multiple locking



DESCRIPTION	Unit	KTC45M	KTC50M	KTC60M	KTC70M	KTC80M	KTC90M	KTC100M	KTC120M	KTC130M
Length (L)	mm	560~610	575~690	810~850	920~990	930~1,020	1,000~1,090	1,100~1,200	1,120~1,280	1,270~1,495
Height (H)	mm	285~297	290~307	385~395	470~485	480~490	540~550	640~650	645~655	700~715
Width (W)	mm	262~285	262~310	432~465	500~540	505~550	580~630	604~710	660~760	771~919
Pins Distance (L1)	mm	245~285	245~365	375~420	435~480	435~500	485~528	535~587	565~620	640~870
Mounting Distance (L2)	mm	245~310	245~390	374~450	430~500	430~535	480~563	525~622	560~685	630~900
Pins Height (H1)	mm	175~183	175~183	230~245	285~295	285~295	320~335	375~390	380~395	405~413
Mounting Width (W1)	mm	155~172	160~200	247~275	300~325	305~340	325~410	370~481	410~510	532~680
Pin diameter	mm	45	45~60	60~65	70~80	75~90	80~90	100~110	100~120	130~160
Carrier Weight	ton	4.5~6	6~8	8~15	15~18	18~25	25~36	30~45	45~55	OVER 70

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Vibro Hammer

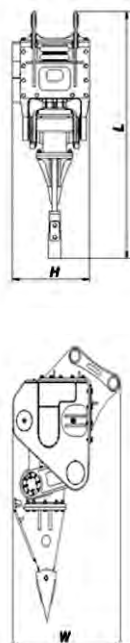


ITEM	Unit	KVH2000	KVH3000	KVH4000
Suitable Excavator	ton	20~28	28~34	33~45
Frequency	vpm	2000~2500	2000~2500	2000~2500
Eccentric Moment	nm/in lbs	66/584	80/708	100/885
Centrifugal Force	kn	600	660	720
Amplitude	mm	12	14	16
Max.Oil Pressure	bar	130~180	170~220	200~260
Slewing	degree	360	360	360
Max.Oil Flow	lpm	200	240	260
Clamp Width(A)	mm	65	65	65
Operating Weight	kg	1600	1800	1900
Extension Boom Weight	kg	600	700	700
Dimension (L x W x H)	mm	1870 X 1040 X 750	1975 X 1100 X 790	2055 X 1190 X 840

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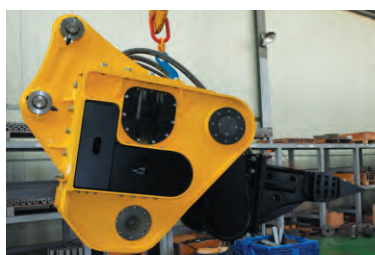


Vibro Ripper

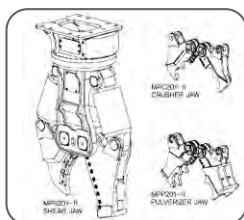


ITEM	Unit	KVR2000	KVR3000	KVR4000
Suitable Excavator	ton	20~28	28~34	33~45
Weight (Including Mounting Cap)	kg	2400	3300	4300
Max. Oil Pressure	bar	350	350	350
Oil Flow	lpm	130~180	170~200	200~260
Frequency	bpm	2000~2500	2000~2500	2000~2500
Dimension (L x W x H)	mm	2720 x 1370 x 880	3000 x 1555 x 945	3365 x 1682 x 1033

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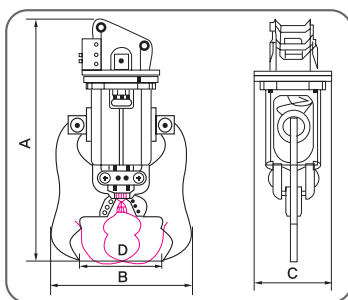
Multi-Processor



ITEM	Unit	MPS201-II	MPC201-II	MPP201-II
Operating Weight	kg	1,760	1,680	1,760
	lb	3,880	3,704	3,880
Overall Length	mm	2,072	1,942	2,024
	Inch	81.57	76.46	79.85
Overall Width	mm	1,294	1,354	1,542
	Inch	50.94	53.31	60.71
Max. Opening Width	mm	522	886	890
	Inch	20.55	34.88	35.04
Cutter Length	mm	120×4ea	180	180
	Inch	4.72×4ea	7.09	7.09
Crushing Force & Cutting Force	ton(A)	73	57	51
	ton(B)	94	85	61
	ton(C)	127		87
	ton(D)	200		95
	ton(E)			
Operating Pressure	kg/cm ²	300	Motor Setting Pressure	kg/cm ²
	psi	4,226		160
Oil Flow Rate	LPM	200~250	Motor Oil Flow Rate	LPM
	GPM	52.8 ~ 66.1		36~40
Speed-Up Valve	Option			
Carrier Weight	ton	18 ~ 26	Revolving Speed	APM

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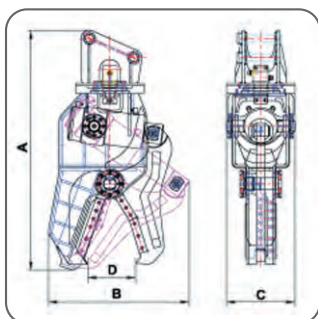
Mini Crusher



ITEM	Unit	MPC10	MPC20	MPC30	MPC40	MPC50
Operating Weight	kg	105	180	330	420	490
Overall Length	mm	900	1,105	1,328	1,425	1,460
Overall Width	mm	568	688	764	844	844
Overall Height	mm	260	290	350	400	465
Jaw Opening	mm	280	360	430	530	530
Pressure (cylinder)	bar	210	210	210	210	210
Oil Flow (cylinder)	lpm	15~35	20~45	30~75	40~80	40~80
Pressure (rotation)	bar	-	-	-	-	120
Oil Flow (rotation)	lpm	-	-	-	-	2050
Force at Throat	ton	58	62	84	99	99
Force at Mid	ton	30	32	39	48	48
Force at Front	ton	20	22	28	32	32
Jaw Material		Hardox 500				
Rotating		360° Free Rotating				Hyd. Rotating
Carrier Weight	ton	0.7~2.0	1.5~3.0	2.5~5.0	4.5~8.0	4.5~8.0

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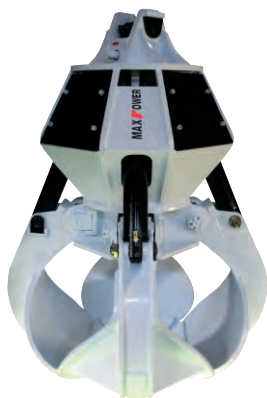
Mini Shear



ITEM	Unit	MPS20	MPS30	MPS40	MPS50
Operating Weight	kg	190	260	430	500
Overall Length	mm	1,085	1,186	1,412	1,456
Overall Width	mm	478	576	665	665
Overall Height	mm	290	350	400	465
Jaw Opening	mm	200	230	290	290
Pressure (cylinder)	bar	210	210	210	210
Oil Flow (cylinder)	lpm	20~45	30~75	40~80	40~80
Pressure (rotation)	bar	-	-	-	120
Oil Flow (rotation)	lpm	-	-	-	20~50
Force at Throat	ton	65	111	152	152
Force at Mid	ton	34	47	60	60
Force at Front	ton	22	26	33	33
Jaw Material		Hardox 500			
Rotating		360° Free Rotating			Hyd. Rotating
Carrier Weight	ton	1.5~3.0	2.5~5.0	4.5~8.0	4.5~8.0

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Grapple



Scrap grapple



Wood grapple



Stone grapple



Sorting grapple

Scrap Grapple

SPECIFICATION

Model	A		B		C		Capacity		Carrier Weight		Operating Weight	
	mm	in	mm	in	mm	in	yd ³	m ³	Lbs.	Ton	Lbs.	Ton
KTSG1500	896	35.2	1600	63	1640	65	0.8	0.6	26,400~40,000	12~18	1,980	0.9
KTSG2000	1060	42	1800	71	1820	71	1.0	0.8	41,900~57,300	19~26	2,900	1.3
KTSG3000	1150	45.2	2014	79	1937	76.2	1.3	1.0	59,500~79,400	27~36	3,300	1.5
KTSG4000	1250	49.2	2360	93	2500	98.4	2.0	1.5	74,900~88,200	34~40	4,630	2.1

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Wood Grapple

SPECIFICATION

Model	A		B		C		Capacity		Carrier Weight		Operating Weight	
	mm	in	mm	in	mm	in	yd ³	m ³	Lbs.	Ton	Lbs.	Ton
KTWG1500	230	7.9	1700	66.9	1708	67.2	0.7	0.6	17,636~33,070	8~15	2,320	0.9
KTWG2000	240	9.4	1800	70.8	1840	72.4	1.0	0.8	39,000~52,000	18~24	4,080	1.2
KTWG3000	300	11.8	2020	79.5	2200	86.6	1.3	1.0	57,320~66,138	26~30	4,630	1.7
KTWG4000	400	15.7	2400	94.4	2476	97.4	2.0	1.5	75,000~88,184	34~40	7,050	1.8

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Stone Grapple

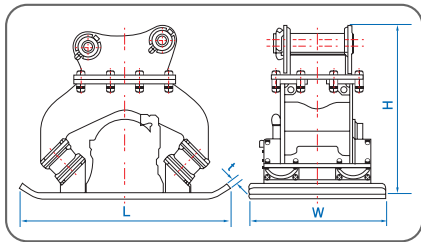
SPECIFICATION

Model	A		B		C		Capacity		Carrier Weight		Operating Weight	
	mm	in	mm	in	mm	in	yd ³	m ³	Lbs.	Ton	Lbs.	Ton
KTG1500	610	24	1600	63	2150	85	0.7	0.6	17,636~33,070	8~15	2,320	1.1
KTG2000	670	26.3	1866	73.4	2350	74	1.0	0.8	39,683~52,910	18~24	4,080	1.8
KTG3000	778	30.6	2000	78.6	2453	96.6	1.3	1.0	57,320~66,138	26~30	4,630	2.1
KTG4000	869	34.2	2235	87.9	2740	107.9	2	1.5	75,000~88,184	34~40	7,050	3.0

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Compactor

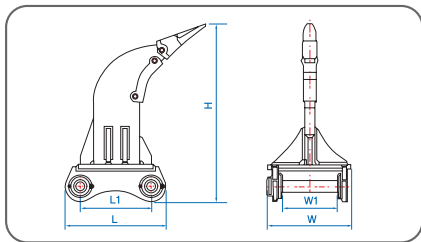


ITEM	Unit	MPT300	MPT400	MPT600	MPT800	MPT1000
Hardening force	ton	4	6	7.5	15	15
Frequency of vibration(Max)	rpm	1,800	1,800	1,800	2000	2000
Oil flow	ℓ /min	45~65	50~70	80~110	120~170	150~200
Oil Pressure	bar	100~170	120~180	150~210	170~220	170~220
Weight	kg	350	543	644	1,060	1,150
Bottom plate size	(L×W×t) mm	900×550×28	950×550×28	1,160×700×30	1,350×900×30	1,350×900×30
Height	mm	750	863	920	1,043	1,092
Carrier weight	ton	4~5	6~10	13~16	18~25	28~33

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Ripper



ITEM	Unit	KTR300	KTR600	KTR800	KTR1000	KTR1400
Overall Length(L)	mm	385~400	545~568	665	730~741	780~831
Overall Height(H)	mm	674~694	948~977	1210	1204~1230	1340~1581
Overall Width(W)	mm	265~275	354~419	451~477	590~612	602~660
Installation Length(L1)	mm	230~285	380~487	425~485	480~600	520~590
Installation Width(W1)	mm	165	260	306~332	350~400	406~442
Carrier Weight	ton	5~8	12~16	18~25	28~33	32~50

※ Above specifications are subject to change without prior notice for quality improvement



Bucket crusher

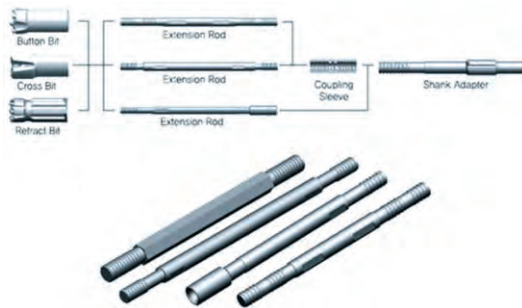


Description		MPBC1500	MPBC2000	MPBC3000	MPBC4000
Item	Unit				
Carrier Weight	ton	12~15	18~22	24~30	32~45
	lbs	26,455~33,069	39,682~48,501	52,910~66,138	70,547~99,207
Mounting type		Fixed	Fixed	Fixed	Fixed
Operating weight	kgs	1,700	2,600	3,650	4,950
	lbs	3,748	5,732	8,047	10,913
Loadable capacity	m3	0.5	0.6	0.8	1.0
	kg/cm2(bar)	250	250	250~270	270~300
Rerief/Setting pssure	psi	3,553	3,553	3,553~3,842	3,842~4,269
	kg/cm2(bar)	250	250	250	250
Operating pressure	psi	3,553	3,553	3,553	3,553
	lpm	150	150	180	220
Size of bucket input	size	mm	600x450	700x500	1,050x550
	inch	mm	23.62x17.72	27.56x19.69	41.34x21.65
Material size of input	size	mm	200~250	300~350	400~500
	inch	mm	7.87~9.84	11.81~13.78	15.75~19.69
Output capacity	size	mm	10~100	10~120	20~150
	inch	mm	0.39~3.94	0.39~4.72	0.79~5.91
Overall operating size(with mounting cap)	Height	mm	1,090	1,170	1,280
		inch	42.13	46.06	50.39
	Width	mm	945	1,030	1,370
		inch	37.20	40.55	53.94
	Length	mm	1,830	2,275	2,419
		inch	72.05	89.57	95.24

Construction & Mining Machinery

- Reliability with maximum productivity
- High efficiency with operator-friendly system

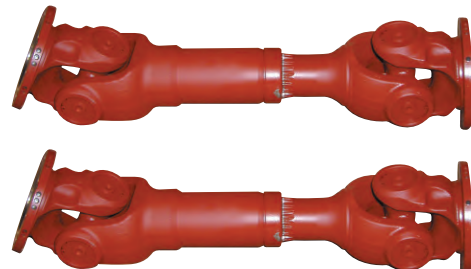
Crawler Rock Drill Tools



Rock Splitter

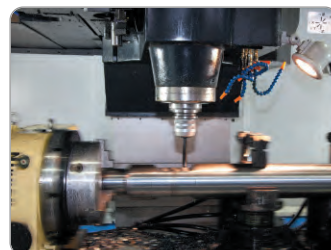
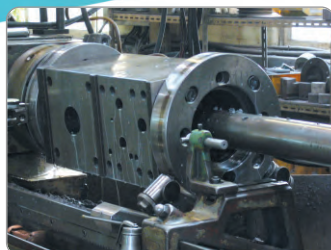


Universal Joint (cardan shaft)



Certificate





K-Technology, Inc.

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