

KD HAMMER

KD HAMMER



KD Excavator Breaker Hammer Attachments

KD Breaker/KD Vibro Hammer
KD Vibro Ripper/Quick Coupler
Hydraulic Scrap Shear/Crusher
Pulverizer/Compactor/Earth
Auger/Ripper/Drum Cutter/
Grapple/Clam Shell Bucket/
Tilt Rotator/Tilt Quick Hitch/
Thumb/Telescopic Arm/
Bucket/Log&Lumber Grapple/
Hydraulic Quick Coupler





ABOUT US

KD is built to power your productivity in both concrete and rock applications.

Whether your job is breaking down concrete surfaces, trenching, or preventing blockage in crushing systems, our KD is made to withstand continuous breaking in harsh environments.

At KD, we use only high quality materials to produce superior product and all the manufacturing processes such as heat treatment, forging, machining, grinding, etc. are strictly controlled by qualified and experienced engineers in our factory with computerized and latest facilities.

All parts are thoroughly inspected at every time that each process such as cutting, heat treatment, machining, grinding, cleaning, assembly, etc. is carried out, and all inspection data of each production lot are maintained and controlled so it can be utilized as data for innovation and performance improvement.

Major parts such as piston cylinder, etc. are designed for outstanding durability through structure analysis. Moreover, mass production starts only when a proto type is completed.

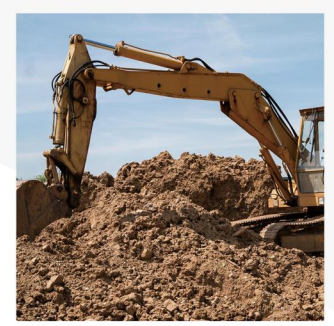
COMPANY

KD brand was launched in the South Korean market in 2000. We introduced our KD line of business into the online market in 2007 to advanced marketing approach in construction business market. Through this, we successfully expanded our business from Asia to Africa and Europe.

We made sure that we supply heavy equipment parts in its best condition to competitively excel in this field. Through the years, our products are known for quality and satisfy our customers not only in Korea but worldwide. KD's vast growth made us acquire more asset in heavy duty machineries to meet our customers' requirements and provide better service.

We offer all kinds of heavy equipment parts, from attachments such as hydraulic breaker, vibro hammer, compactor, ripper, bucket and many other spare parts products.

We at KD know the value of our customers' standards. We are your right partner for your construction needs!





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Pulverizer	41~42	81~82	Log & Lumber Grapple
		83~86	Hydraulic Pile Breaker

Powerful Hydraulic Breaker

KD BREAKER VALVE

AUTO GREASE VALVE TYPE

Internal valve model: KD800PVG, KD1200PG

Back Head

The hydraulic parts [pressure and return] and the nitrogen [N2] gas chamber are built into the backhead.

Valve

The control valve is the brain of the hammer. A light weight shuttle valve controls the piston engine.

Cylinder

Easy and lowest maintenance cost due to minimized parts.

Auto grease system

Auto Grease System as optional.

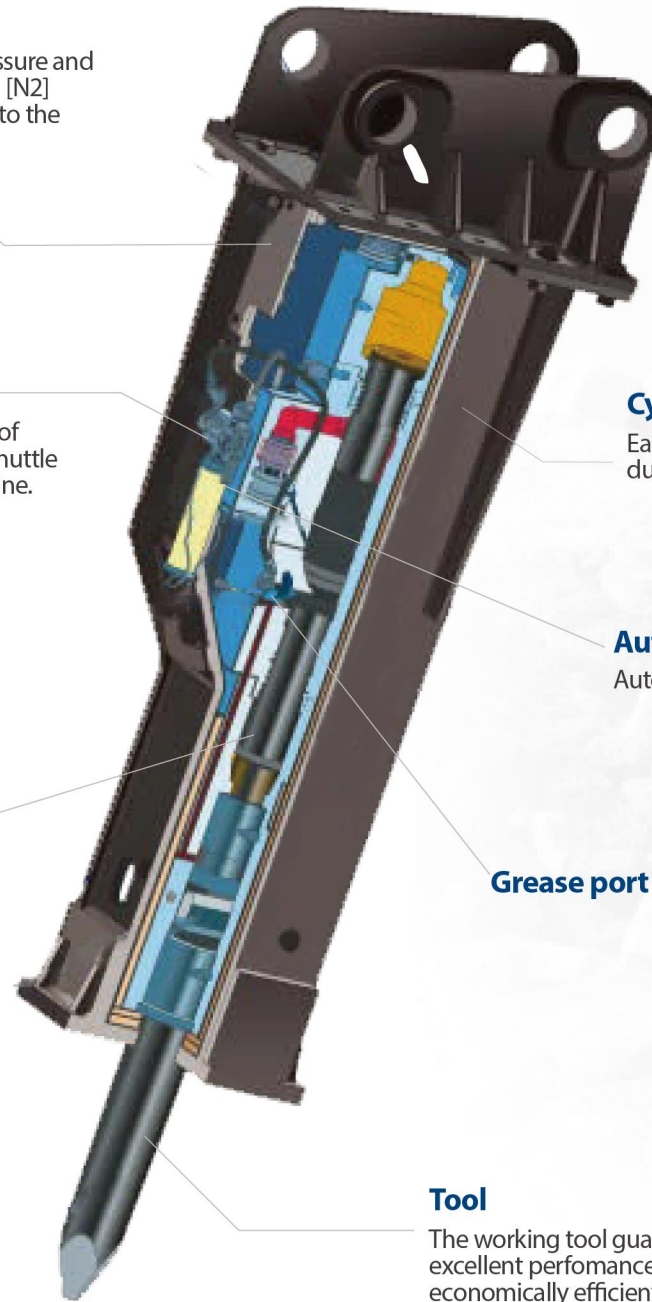
Piston

This is the core of hammer, The piston creates kinetic energy during the operation of the breaker.

Grease port for auto-grease system

Tool

The working tool guarantees excellent performance and economically efficient.



INTERNAL VALVE TYPE

Internal valve model: KD100~800

Valve

The control valve is the brain of the hammer. A light weight shuttle valve controls the piston reciprocation.

INTERNAL VALVE TYPE

External valve model: KD800P, KD1200~1500

Valve

Accumulator

As a damper for surged high pressure, it's for protecting pump output of the base machine.

EXTERNAL VALVE TYPE

External valve model: KD1200P~1500P

Valve housing

Valve

Accumulator



Powerful Hydraulic Breaker

KD BREAKER SIDE TYPE

FEATURE & BENEFITS

- Quick and easy to install. Flexible operation with wide vision for cost saving and higher efficiency operation.
- Noisier than the Silent type but less in overall weight that makes it easier to use for positioning, suitable for mining work.
- With best design, manufactured by least number of components, with fewer accessories, lower faults and easy to maintain.



KD100/200S KD300S KD350S KD400S KD450S KD500S KD600S



KD700S KD800S KD1200S KD1300S KD1500S

SPECIFICATION

Model	Unit	KD100S	KD200S	KD300S	KD350S	KD400S	KD450S	KD500S	KD600S
Suitable Excavator	Min	ton	0.8	1.2	2.5	3.0	3.5	11	15
	Max	ton	2.5	3	4.5	5.5	7	9	16
Tool (Moil Type)	Weight	Kg	4	6	9	-	20	25	59
	Dia.	mm	40	45	53	60	68	75	100
Operating Weight (Tool + M/C)	Kg	72	92	150	220	275	295	795	1,255
	lb	158	200	330	444	605	649	1,749	2,535
Main Body Weight	Kg	50	60	86	122	156	192	434	652
Operating Pressure (Breaker)	bar	80~100	80~100	90~120	100~130	95~130	100~140	150~170	150~170
	psi	1,160~1,450	1,160~1,450	1,305~1,740	1,322~1,849	1,377~1,885	1,450~2,030	2,175~2,465	2,134~2,418
Setting Pressure (Machine)	bar	150	150	150	160	170	180	200	200
	psi	2,175	2,175	2,175	2,320	2,465	2,610	2,900	2,900
Impact Rate	bpm	800~1,400	700~1,200	600~1,100	500~1,000	450~1,000	475~950	450~780	350~650
Back Head Pressure (N2-Gas)	bar/psi	14/203	14/203	16/232	16/232	16/232	16/232	16/232	16/232
Required Oil Flow	l/min	15~30	20~35	25~50	30~60	34~60	40~80	85~110	90~120
	g/min	3.9~7.9	5.3~9.2	6.6~13.2	8~16	8.9~15.8	10.5~21.1	22.4~29	24~32

SPECIFICATION

Model	Unit	KD700S	KD800S/P	KD800PV	KD800PVG	KD1200S/P	KD1200PG	KD1300S/P	KD1500S/P
Suitable Excavator	Min	ton	18	20	20	28	28	33	45
	Max	ton	28	30	30	30	40	40	55
Tool (Moil Type)	Weight	Kg	125	129	129	129	193	193	233
	Dia.	mm	135	140	140	140	155	155	165
Operating Weight (Tool + M/C)	Kg	1,450	1,780	1,780	1,780	2,700	2,700	2,995	4,100
	lb	3,190	3,916	3,916	3,916	5,940	5,940	6,589	9,020
Main Body Weight	Kg	682	812	812	812	1,114	1,114	1,480	1,911
Operating Pressure (Breaker)	bar	160~180	160~180	160~180	160~180	160~180	160~180	160~190	160~200
	psi	2,320~2,610	2,320~2,610	2,320~2,610	2,320~2,610	2,320~2,610	2,320~2,610	2,276~2,702	2,276~2,845
Setting Pressure (Machine)	bar	210	210	210	210	220	220	240	240
	psi	3,045	3,045	3,045	3,045	3,190	3,190	3,480	3,480
Impact Rate	bpm	350~680	280~550	280~550	280~550	280~550	280~550	300~500	250~500
Back Head Pressure (N2-Gas)	bar/psi	16/232	16/232	16/232	16/232	16/232	16/232	17/246	18/261
Required Oil Flow	l/min	120~150	120~150	120~150	160~240	160~240	160~240	210~320	250~380
	g/min	31.6~39.6	31.6~39.6	31.6~39.6	42.2~63.3	42.2~63.3	42.2~63.3	55.5~84.5	66~100

KD BREAKER TOP TYPE

FEATURE & BENEFITS

- Noisier than the Slient type but less in overall weight makes it easier for positioning.
- Easy-control and easy-position makes it more convenient to do excavation work . Without side wight, it reduces the rate of chisel breakage.
- Parts are easy and quick to install, longer operation range for distance working condition and more powerful due to body verticality.



SPECIFICATION

Model	Unit	KD100T	KD200T	KD300T	KD400T	KD450T	KD500T
Suitable Excavator	Min	ton	0.8	1.2	2.5	3.5	6
	Max	ton	2.5	3	4.5	7	9
	Suitable	ton	1	2	3	6	7
Tool (Moil Type)	Weight	Kg	4	6	9	20	25
	Dia.	mm	40	45	53	68	75
Operating Weight (Tool + M/C)	Kg	75	86	160	324	380	850
	lb	165	190	353	714	838	1,874
Main Body Weight	Kg	50	60	86	156	192	434
Operating Pressure (Breaker)	bar	80 ~ 100	80 ~ 100	90 ~ 120	95 ~ 130	100 ~ 140	150 ~ 170
	psi	1,160 ~ 1,450	1,160 ~ 1,450	1,305 ~ 1,740	1,377 ~ 1,885	1,450 ~ 2,030	2,175 ~ 2,465
Setting Pressure (Machine)	bar	150	150	150	170	180	200
	psi	2,175	2,175	2,175	2,465	2,610	2,900
Impact Rate	bpm	800 ~ 1,400	700 ~ 1,200	600 ~ 1,100	450 ~ 1,000	475 ~ 950	450 ~ 780
Back Head Pressure (N2-Gas)	bar/psi	14/203	14/203	16/232	16/232	16/232	16/232
Required Oil Flow	l/min	15 ~ 30	20 ~ 35	25 ~ 50	34 ~ 60	40 ~ 80	85 ~ 110
	g/min	3.9 ~ 7.9	5.3 ~ 9.2	6.6 ~ 13.2	8.9 ~ 15.8	10.5 ~ 21.1	22.4 ~ 29

SPECIFICATION

Model	Unit	KD700T	KD800T	KD800TP	KD1200T	KD1300T	KD1500T
Suitable Excavator	Min	ton	18	20	20	28	33
	Max	ton	28	30	30	40	50
	Suitable	ton	20	24	24	34	40
Tool (Moil Type)	Weight	Kg	125	129	129	193	233
	Dia.	mm	135	140	140	155	165
Operating Weight (Tool + M/C)	Kg	1,800	2,020	2,020	2,640	3,200	5,030
	lb	3,968	4,453	4,453	5,820	7,055	11,089
Main Body Weight	Kg	682	812	812	1,114	1,480	1,911
Operating Pressure (Breaker)	bar	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 190	160 ~ 200
	psi	2,320 ~ 2,610	2,320 ~ 2,610	2,320 ~ 2,610	2,320 ~ 2,610	2,276 ~ 2,702	2,276 ~ 2,845
Setting Pressure (Machine)	bar	210	210	210	220	240	240
	psi	3,045	3,045	3,045	3,190	3,480	3,480
Impact Rate	bpm	350 ~ 680	280 ~ 550	280 ~ 550	280 ~ 550	300 ~ 500	250 ~ 500
Back Head Pressure (N2-Gas)	bar/psi	16/232	16/232	16/232	16/232	17/246	18/261
Required Oil Flow	l/min	120 ~ 150	120 ~ 150	120 ~ 150	160 ~ 240	210 ~ 320	250 ~ 380
	g/min	31.6 ~ 39.6	31.6 ~ 39.6	31.6 ~ 39.6	42.2 ~ 63.3	55.5 ~ 84.5	66 ~ 100

Powerful Hydraulic Breaker KD BREAKER G TYPE

FEATURE & BENEFITS

- High performance ability with anti-wear resistance.
- High efficiency for work due to its optimized control valve.



SPECIFICATION

Model	Unit	KD15G	KD20G	KD30G	KD40G	
Body Weight	kg	500	846	1,092	1,400	
Total Weight	kg	1,308	1,868	2,380	2,900	
Length	mm	2,604	2,680	3,013	3,305	
Working Pressure	kg/cm ²	150-170	160-180	160-180	160-180	
Oil Flow	l/min	90-120	145-180	150-190	190~250	
Impact Rate	bpm	400-900	360-460	350-700	350~600	
Impact Energy	j.	2,746	7,000	7,000	3,550	
Dia. of Hose	inch	1	1	1	1¼	
Tool	Dia.	mm(inch)	120(4.7)	135(5.3)	150(5.9)	160(6.3)
	L	mm	1,100	1,200	1,300	1,500
	wt	kg	94	116	157	220
Bucket Range	m ³	0.5-0.7	0.6-0.8	0.9-1.2	1.2-1.7	
Carrier Weight	ton	13-18	18-26	27-35	35~45	
Main Valve Type	-	Outward	Outward	Outward	Outward	
Accumulator	-	Yes	Yes	Yes	Yes	

Powerful Hydraulic Breaker KD BREAKER BOX TYPE

FEATURE & BENEFITS

- Noise level is highly reduced by its closed structure.
- Full-closed bracket protects main body from damage.
- Lower noise good for city projects, comfortable operation and longer operating range for distance working.
- Beneficial for reducing maintenance cost.

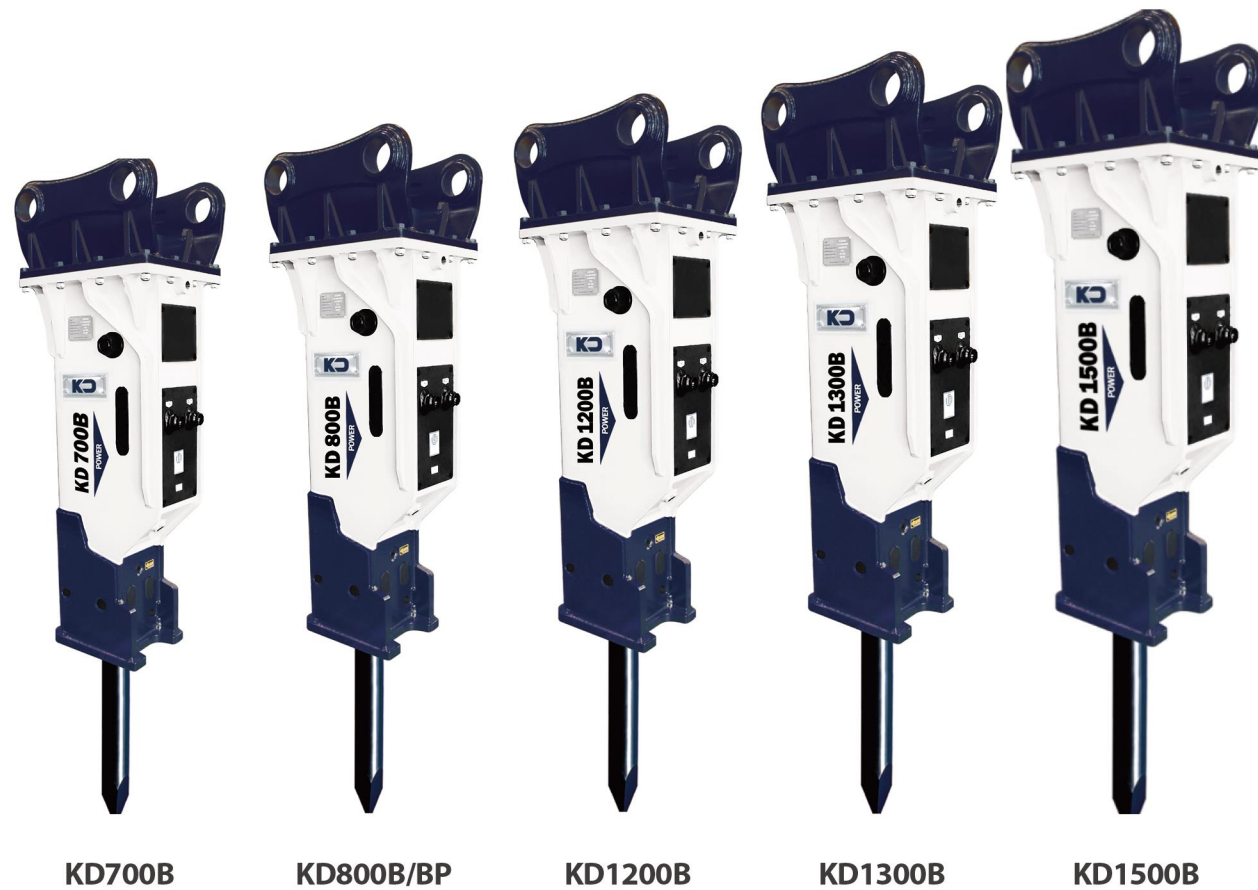


SPECIFICATION

Model	Unit	KD100B	KD200B	KD300B	KD400B	KD450B	KD500B	
Suitable Excavator	Min	ton	0.8	1.2	2.5	3.5	10	
	Max	ton	2.5	3	4.5	7	17	
	Suitable	ton	1	2	3	6	7	14
Tool (Moil Type)	Weight	Kg	4	6	9	20	25	59
	Dia.	mm	40	45	53	68	75	100
Operating Weight (Tool + M/C)	Kg	135	145	180	328	380	890	
	lb	298	320	397	683	838	1,962	
Main Body Weight	Kg	50	60	86	156	192	434	
Operating Pressure (Breaker)	bar	80~100	80~100	90~120	95~130	100~140	150~170	
	psi	1,160~1,450	1,160~1,450	1,305~1,740	1,377~1,885	1,450~2,030	2,175~2,465	
Setting Pressure (Machine)	bar	150	150	150	170	180	200	
	psi	2,175	2,175	2,175	2,465	2,610	2,900	
Impact Rate	bpm	800~1,400	700~1,200	600~1,100	450~1,000	475~950	450~780	
Back Head Pressure (N2-Gas)	bar/psi	14/203	14/203	16/232	16/232	16/232	16/232	
Required Oil Flow	l/min	15~30	20~35	25~50	34~60	40~80	85~110	
	g/min	3.9~7.9	5.3~9.2	6.6~13.2	8.9~15.8	10.5~21.1	22.4~29	

FEATURE & BENEFITS

- High impact energy & low noise level
- High performance ability
- Low maintenance cost
- Universal mounting frame



SPECIFICATION

Model	Unit	KD700B	KD800B	KD800BP	KD1200B	KD1300B	KD1500B
Suitable Excavator	Min	ton	18	20	20	28	33
	Max	ton	28	30	30	40	50
Tool (Moil Type)	Suitable	ton	20	24	24	34	40
	Weight	Kg	125	129	129	193	233
Operating Weight (Tool + M/C)	Dia.	mm	135	140	140	155	175
	Kg		1,700	1,930	1,930	2,400	3,050
Main Body Weight	lb		3,968	4,453	4,453	5,820	7,055
	Kg		682	812	812	1,114	1,480
Operating Pressure (Breaker)	bar		160~180	160~180	160~180	160~180	160~190
	psi		2,320~2,610	2,320~2,610	2,320~2,610	2,320~2,610	2,276~2,702
Setting Pressure (Machine)	bar		210	210	210	220	240
	psi		3,045	3,045	3,045	3,190	3,480
Impact Rate	bpm		350~680	280~550	280~550	280~550	300~500
Back Head Pressure (N2-Gas)	bar/psi		16/232	16/232	16/232	16/232	17/246
Required Oil Flow	l/min		120~150	120~150	120~150	160~240	210~320
	g/min		31.6~39.6	31.6~39.6	31.6~39.6	42.2~63.3	55.5~84.5

SPECIFICATION

Model	Unit	KD100SL	KD200SL	KD300SL	KD400SL
Operating Weight	kg / lbs	262 / 586	280 / 617	382 / 842	475 / 1,047
Tool Diameter	mm / inch	53 / 2.09	53 / 2.09	68 / 2.68	75 / 2.95
Impact Rate	bpm	550~1,000	550~1,000	500~950	450~1,000
Operating Pressure	bar / psi	90~120 / 1,280~1,740	90~120 / 1,305~1,740	95~130 / 1,378~1,885	100~130 / 1,450~1,885
Setting Pressure	bar / psi	150/2,175	150/2,175	160/2,320	160 / 2,320
Back Head Pressure	bar / psi	16 / 232	16 / 232	16 / 232	16 / 232
Required Oil Flow	lpm	25~40	25~40	30~60	40~90
Noise Level	LPA	87	87	87	88
Valve Assy Position	-	Internal			

* Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Breaker

KD BREAKER BACKHOE LOADERS TYPE

FEATURE & BENEFITS

- High performance ability with anti-wear resistance
- Highly efficient for work due to its optimized control valve



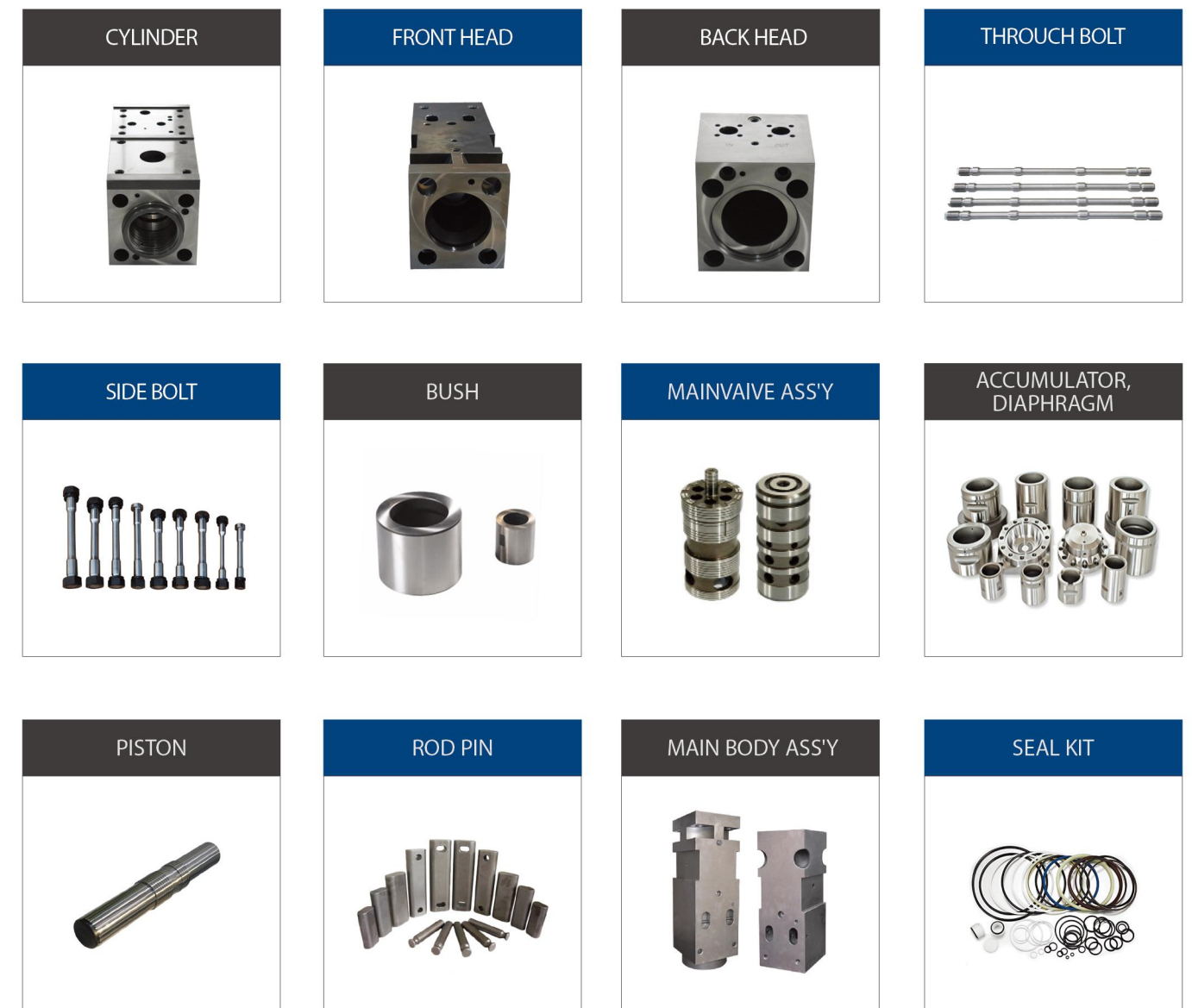
SPECIFICATION

Model	Unit	KD100BL	KD200BL	KD300BL	KD400BL	KD450BL
Operating Weight	kg / lbs	262 / 586	280 / 617	382 / 842	475 / 1,047	475 / 1,047
Tool Diameter	mm / inch	53 / 2.09	53 / 2.09	68 / 2.68	75 / 2.95	75 / 3.0
Impact Rate	bpm	550~1,000	550~1,000	500~950	450~1,000	400~800
Operating Pressure	bar / psi	90~120 / 1,280~1,74	90~120 / 1,305~1,740	95~130 / 1,378~1,885	100~130 / 1,450~1,885	120~150
Setting Pressure	bar / psi	150 / 2,175	150 / 2,175	160 / 2,320	160 / 2,320	180 / 2,560
Back Head Pressure	bar / psi	16 / 232	16 / 232	16 / 232	16 / 232	16 / 232
Required Oil Flow	lpm	25~40	25~40	30~60	40~90	50~90
Valve Assy Position	-	Internal				

* Above specifications are subject to change without prior notice for improvement in quality.












SPARE PARTS

- High quality special alloy steel, precise digital control machining and special multi-heat treatment.
- Excellent compositive mechanical function, high hardness and high impact toughness guaranteed.
- Long life, high reliability, the wear resistant chisels are not easy to be broken.
- Suit various working conditions, embody the high cost performance perfectly.



Powerful Hydraulic Breaker WIDER CARRIER RANGE

TOOL TYPE & ACCESSORIES

Name of working tool	Tool configurations	Recommended applications
BLUNT TYPE		Used for impact breaking, secondary breaking and also scaling in mines and tunnels.
CONICAL POINT TYPE		Used same as points, but also where a cutting action is required, like benching and trenching.
H-WEDGE TYPE		Breakage of low abrasive or loose soils made up of homogeneous material.
X-TYPE POINT		Used for soft or high dust operations.
POST DRIVER		Used for driving in posts, pipes, etc.
MOIL TYPE		Used for operation where increased breakout forces are required.
WIDE CHISEL		Used for softer materials to increase productivity.
GROOVED CHISEL		Used for soft or high dust applications.
SUPER BLUNT		Used as blunt but with larger diameter at work to increase life and wear-resistance.
PERFORMANCE PYRAMID		Its pyramid shape allows optimal positioning and is perfectly suited for general work due to its good wedge effect.
TRAPEZOIDAL		High production rate and long service life, making the compact range's tools unbreakable.

BASIC ACCESSORIES

The accessories are made of high-quality fuel and their high durability minimizes wear and tear. If you use the accessories that come with it, your equipment will last longer, which will help you save money, and reduce your balance.



- Tool Box
- Seal Kit
- Operating Manual Book
- N2 Gas Charging Kit & Gauge
- N2 Gas Bottle
- Hydraulic Hose Set



MODEL	CATERPILLAR	KOMATSU	DOOSAN	HYUNDAI	HITACHI	VOLVO	SUNWARD	ZOOMLION	Kubota
KD100	301.C 301.8C	PC05-1/5 PC05-6	SOLAR007 SOLAR010		ROBEX15	EX8 EX12 EX15 UE10	EC14/15B	SWE08	ZE15E
KD200	302.5C	PC05 PC07-2	SOLAR007 SOLAR010		ROBEX28	EX8/EX12 EX1/EX18 UE10/UE12 UE15/UE20 EC22	EC20B	SWE17 SWE18	ZE15E 15
KD300	303C CR 303.5C CR	PC10 PC12 PC15 PC20 PC27	DH30 DSL602 SOLAR30 SOLAR035		ROBEX35	EX25 EX27 EX30 EX33 EX34 UE30	EC30 EC25 EC35 ZL302	SWE30 SWE40	35
KD400	205 206	PC40 PC45 PC50 PC60	DH55 DH60		RB55-7 RB60-7	ZX60 ZX60W	EC55	SWE40 SWE50 SWE60 SWE70 SWE80	ZE60E-1 50 55
KD450		PC45 PC50 PC60				ZX60 ZX60W	YC65	SWE60 SWE70 SWE80	ZE85E 60
KD500	212 213 214 E110	PC120 PC150 PW150	DH130 DH130W DH150 DH170		RB130-7 RB175	ZX100 ZX130W ZX150 ZX100WD ZX160WD	EC120 EC140	SWE90 SWE125 SWE130 SWE150	ZE150E 161 185
KD700	E200B 320C 322	PC200 PC220 PW210	DH220 DH225		RB200 RB210 R215	ZX200 ZX210 ZX220 ZX270	EC210	SWE230	ZE205E ZE210E ZE230E ZE260E
KD800	219 320 322 325 320C	PC200 PC220	DH220 DH225 DH258		R220 R205-7 R225	ZX210 ZX220 ZX230 ZX240 ZX270	EC210 EC240	SWE230	ZE205E ZE210E ZE230E ZE260E
KD800P	219 320 322 325 320C	PC200 PC220	DH220 DH225 DH258		R220 R205-7 R225	ZX210 ZX220 ZX230 ZX240 ZX270	EC210 EC240	SWE230	ZE205E ZE210E ZE230E ZE260E
KD1200	330 220 225 239 E300	PC250 PC300	DH300		R360 R290 R420	ZX300 ZX330 ZX350	EC290	SWE330	ZE330E
KD1300	329 335 330L E450 235C	PC400	DH360 DH420 DH500		R420 R450	ZX360 ZX400	EC360 EC460	SWE330	ZE360E
KD1500	E450 235C	PC400	DH420 DH500		R420 R450	ZX400	EC460	SWE470	

	SK035	40							
LG660 LG665	SK60	40 60	SY55C-9 SY60C-9 SY65C-9	YC35 YC55 YC65	CLG904 CLG905 CLG907	JCM906D GC60	45	22129	
LG685 LG690	SK60	60 70 80	SY65C-9 SY75C-9			JCM908D JC78 JCM907D GC88	60 65	60-8	
LG6150E	SK100 SK120	150	SY135C-8 SY155H	YC135		JCM916D GC138 JCM913D MC136-9	170	140-8	
	SK200 SK220 SK200E SK210E SK220E SK230E	210 220	SY185C-8 SY195C-9 SY205C-9 SY215C-9 SY225C-9 SY235C-9		CLG200 CLG920	JCM924D JCM922D JCM921D GC228LC-8 GC208-8 GC258LC-8	220	210LC-8 230LC-7B	
LG6210E LG6225E LG6250E	SK220 SK230 SK250	220 240 250	SY185C-8 SY195C-9 SY205C-9 SY215C-9 SY225C-9 SY235C-9		CLG210 CLG230 CLG920 CLG923 CLG925	JCM924D JCM922D JCM921D GC228LC-8 GC208-8 GC258LC-8	230 240 260	230LC-7B 240LC-8	
LG6210E LG6225E LG6250E	SK220 SK230 SK250	220 240 250	SY185C-8 SY195C-9 SY205C-9 SY215C-9 SY225C-9 SY235C-9		CLG210 CLG230 CLG920 CLG923 CLG925	JCM924D JCM922D JCM921D GC228LC-8 GC208-8 GC258LC-8	230 240 260	230LC-7B 240LC-8	
LG6300E	SK300 SK320 SK330 SK350	330	SY285C-9 SY305C-9H SY335C-9 SY335C-9H SY365C-8			JCM933D GC338LC-8		330LC-8	
LG6360E	SK400 SK430 SK450	370	SY335C-9 SY335C-9H SY365C-8 SY365H-8 SY385H-8 SY358C			MC386LC-8 GC378LC-8 GC458LC-8 GC378		330LC-8	
LG6360E	SK430 SK450		SY465H-8			MC386LC-8 GC378LC-8 GC458LC-8 GC498LC-8		450LC-8	



KD VIBRO HAMMER

Powerful Hydraulic Hammer

KD VIBRO HAMMER STANDARD TYPE

FEATURE & BENEFITS

- The activity is quiet and rarely cause damage to itself due to its endurance.
- Simple operation, no site restrictions, good maneuverability & no need to disassemble while transferring sites.
- By replacing different clip jaws, the pile hammer can pile pipe piles or steel.
- Sheet piles, steel pipe piles, concrete precast piles, wooden piles and photovoltaic piles on the water.

PRODUCT

Special bearing can endure at high speed rotation.

Using excavator oil, no required extra power source. Rotates 360 degree.

The activity is quiet and rarely cause damage to itself due to its endurance.

Simple operation, no site restrictions, good maneuverability & no need to disassemble while transferring sites.

Optimal design and durability test guarantee your highest return.

Maximize work efficiency by strong centrifugal force.

• Good maneuverability in narrow spaces and complex urban areas.
 • Effective anti/personnel operations such as sheet piles, tubes, H-beams, etc.
 • High-efficiency equipment without outstanding workability and need for separate power packs.

Dimensions: L, W, H, D



PRODUCT



SPECIFICATION

STANDARD TYPE

Model	Unit	KVH300	KVH350	KVH400
Eccentric Moment	kg.m	5.4	7.8	10.1
	in.lbs	476	680	890
Centrifugal, Force	kN	660	900	1,130
Max. Amplitude	mm	8	12	15
	inch	0.31	0.4	0.59
Max. Frequency	rpm	2,700	2,700	2,700
Oil, Flow	ℓ/m	170~210	180~220	200~250
	bar	200~250	220~250	220~250
Hydraulic Pressure	psi	2,900~3,600	3,190~3,600	3,190~3,600
	degree	360	360	360
Slewing	mm	1,980	2,030	2,080
	inch	77	80	82
Height(H)	mm	710	730	760
	inch	28	29	30
Length(L)	mm	1,095	1,140	1,190
	inch	43	45	47
Width(W)	kg	1,690	1,830	1,980
	lbs	3,725	4,034	4,365
Weight	ton	20~30	30~39	38~55
Application Excavator				

KD VIBRO HAMMER TILTING TYPE



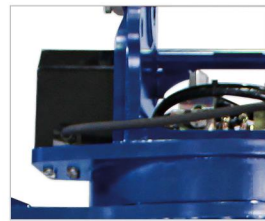
FEATURE & BENEFITS

Special Features

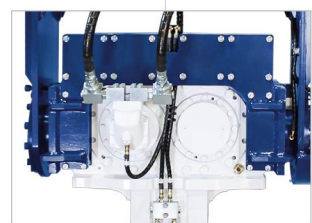
- Easily removable and detachable as well.
- Low maintenance cost compared to crane. Superior mobility at narrow space.
- Proven high quality rubber to absorb vibration.
- Effective for long-range operations such as sheet piles, tubes, H-beams, etc.
- High-efficiency equipment without outstanding workability and need for separate power packs.

PRODUCT

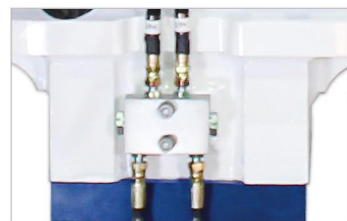
Special bearing can endure at high speed rotation.



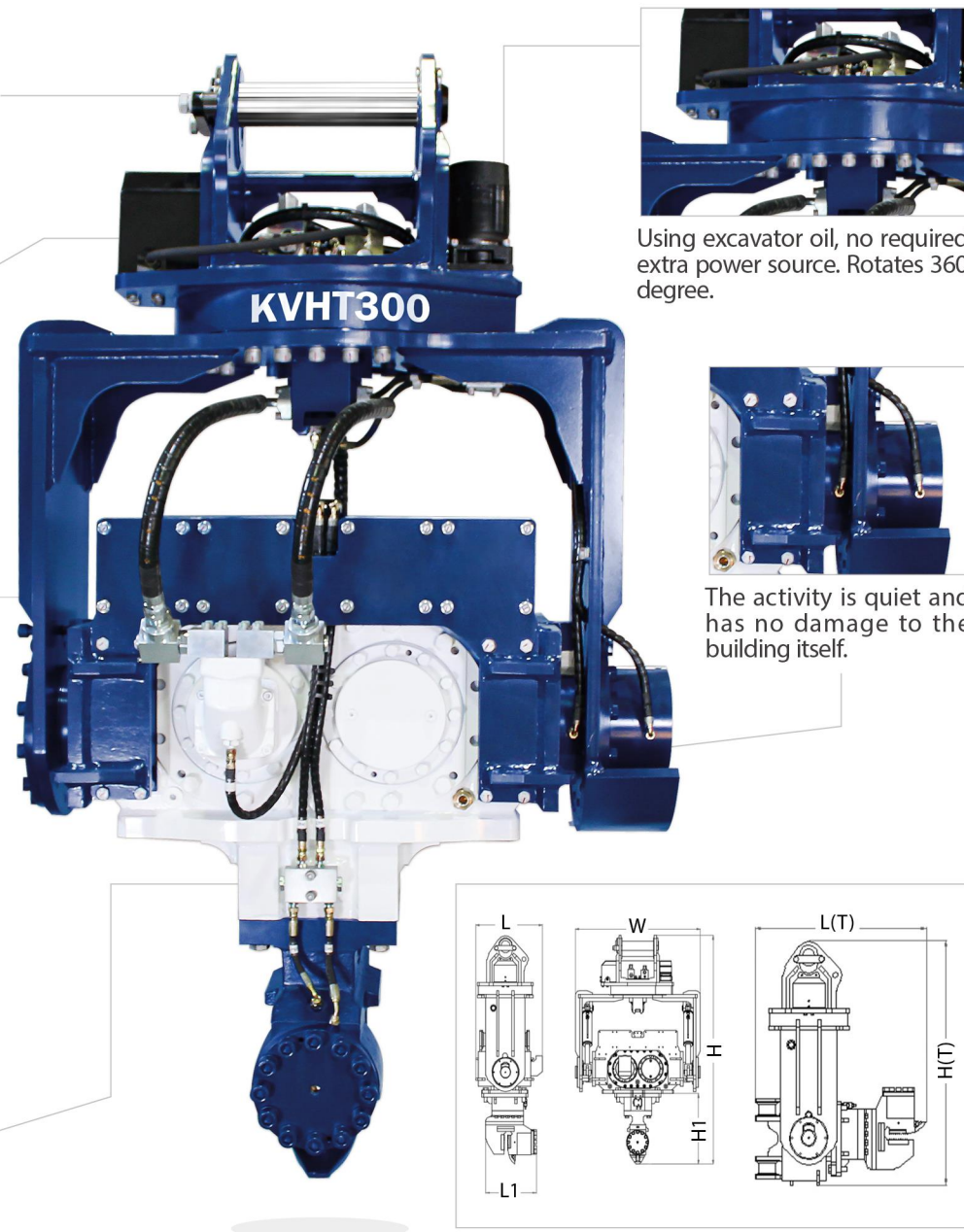
Simple operation, no site restrictions, good maneuverability & no need to disassemble while transferring sites.



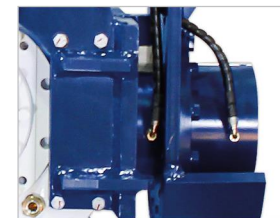
Optimal design and durability test guarantee your highest return.



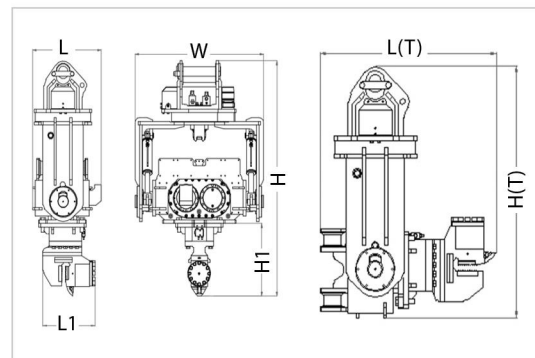
Maximize work efficiency by strong centrifugal force.



Using excavator oil, no required extra power source. Rotates 360 degree.



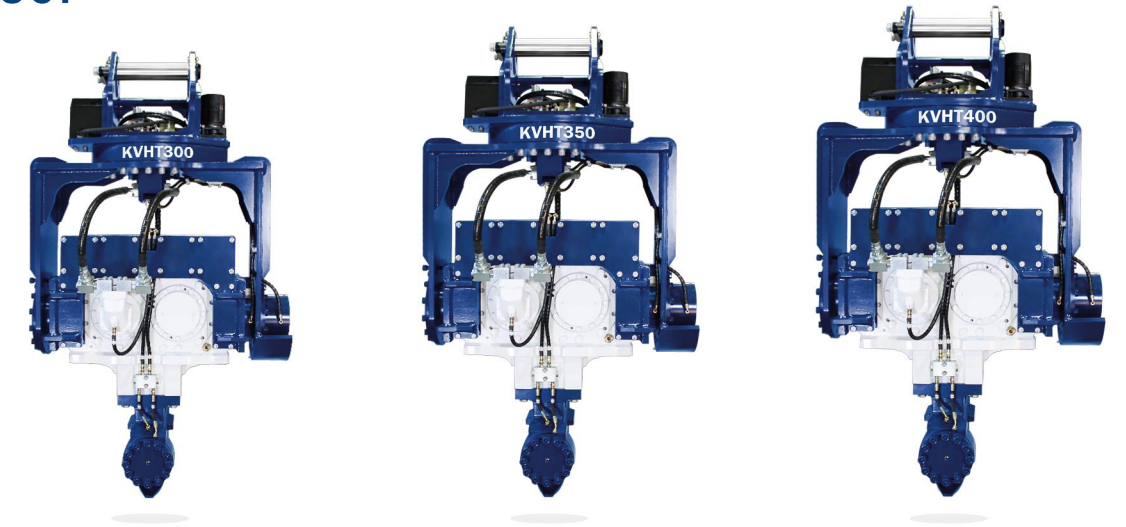
The activity is quiet and has no damage to the building itself.



- Good maneuverability in narrow spaces and complex urban areas.
- Effective anti/personnel operations such as sheet piles, tubes, H-beams, etc.



PRODUCT



SPECIFICATION

HAMMER TILTING TYPE

Model	Unit	KVHT300	KVHT350	KVHT400
Eccentric Moment	kg/m	54	54	10.1
	in/lbs	476	680	890
Centrifugal, Force	kN	660	900	1,130
Max. Amplitude	mm	8	12	15
	inch	0.31	0.4	0.59
Max. Frequency	rpm	2,700	2,700	2,700
Oil Flow	ℓ/m	170~210	180~220	200~250
Clamping Force	ton	40	44	48
Hydraulic Pressure	bar	200~250	220~250	220~250
	psi	2,900~3,600	3,190~3,600	3,190~3,600
Slewing	degree	360	360	360
Height(H)	mm	2,200	2,230	2,280
	inch	86	87	89
Height(H1)	mm	687	687	687
	inch	27	27	27
Length(L)	mm	720	750	790
	inch	28	29	30
Width(W)	mm	1,360	1,420	1,470
	inch	53	55	57
Length(L1)	mm	550	550	550
	inch	21	21	21
Length(LT)	mm	1,290	1,330	1,370
	inch	50	52	54
Height(HT)	mm	1,650	1,658	1,665
	inch	64.9	65.2	65.5
Weight	kg	2,200	2,320	2,420
	lbs	4,850	5,114	5,335
Application Excavator	ton	20~30	30~39	38~55

Powerful Hydraulic Hammer

KD VIBRO HAMMER SIDE TYPE

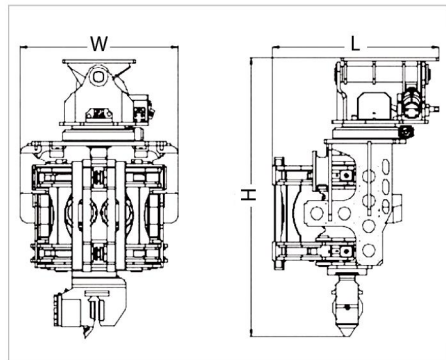


FEATURE & BENEFITS

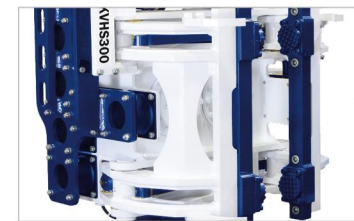
Special Features

- Easily removable and detachable as well.
- Low maintenance cost compared crane. Superior mobility at narrow space.
- Proven high quality rubber absorb vibration.
- High-efficiency equipment without outstanding workability and need for separate power packs.

PRODUCT



Using excavator oil, no required extra power source. Rotates 360 degree.

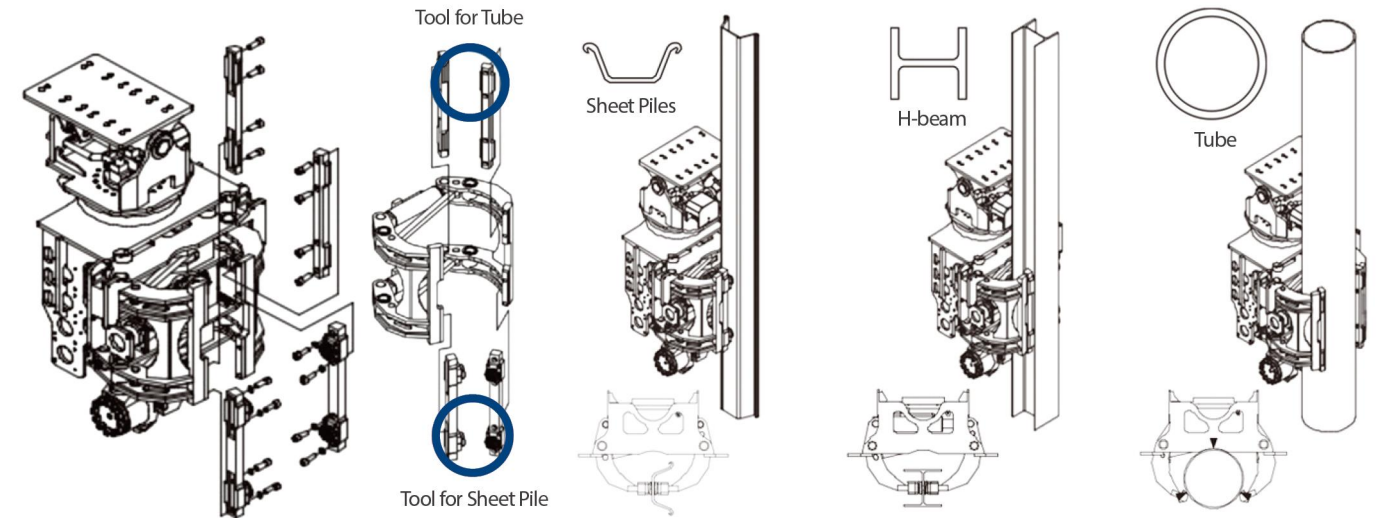


Low maintenance cost compared to crane. Superior mobility at narrow space.

SPECIFICATION

		HAMMER SIDE TYPE	
Model	Unit	KVHS300	KVHS350
Weight (excl. adapter)*	kg	3,370	2,550
Height	mm	2,615	2,550
Depth	mm	-	1180~1436
Width	mm	1,270	1,193
Engine power, min	kW	184	134
Return pressure, max	bar	5	5
Pressure setting	bar	350	350
Frequency	l/min	2,300~3,000	2,300~3,000
Eccentric moment	kgm	7.6	6.1
Centrifugal force, max	kN	750	600
Ground vibration	-	Normal	Normal
Oil flow rate	l/min	-	-
Driving method	-	Vibration	Vibration
Swing angle	degree	360°	360°
Tilt angle	degree	360°	360°

TYPE AND DIMENSIONS



SPECIFICATION

		HAMMER SIDE TYPE		
Model	Unit	KVHS300	KVHS350	
Sheet piles	width	mm	400~1,200	400~1,200
	depth	mm	270	270
H-beam	size	-	H125~H500	H125~H500
Tube	size	sim	220~500	220~500

HAMMER ACCESSORY



Handle & On foot

Handles and On foot ensure excellent grip and safe operation.



Boom

It's strong, durable boom for all KD vibro products.



Rubber Elastomers

Effectively protect the excavator from vibration with dust proof rubber.



Motor

Piston motor with high efficiency and power.



Control wiring harness

Wires that are vulnerable to damage are made of special materials.



The rod and pin

The rod and pin that connects the extension arm to the vibro.



Clamp Jaw

Grab the H-beam or Sheet pile.



Solenoid valve

Distribute the oil supplied.

Powerful Hydraulic Hammer

KD VIBRO RIPPER



FEATURE & BENEFITS

Special Features

- Minimum noise under 90db.
- High productivity compared to traditional rock breaker.
- High fuel efficiency.
- Underwater work possible without separate device.
- Easy maintenance.
- Abrasion resistance tooth applied for economical performance.



PRODUCT

Upper, Under Link
Connected with main body and housing, convert the vibration to vertical force.

Hydraulic Motor
Under the cover, There is motor for power supply.

Motor Cover
To improve the serviceability and protect the motor.

Housing
Protects main body and absorbs vibration.

KD VIBRO-RIPPER

It is made by wear resistant steel.

Compared to traditional rock breaker, over 2-4 times higher production and less noise.

It can operate under the water/sea.

Minimum maintenance cost and maximum performance will bring the best effect.

VIBRO RIPPER

Top Bracket
Connects excavator with Ripper.

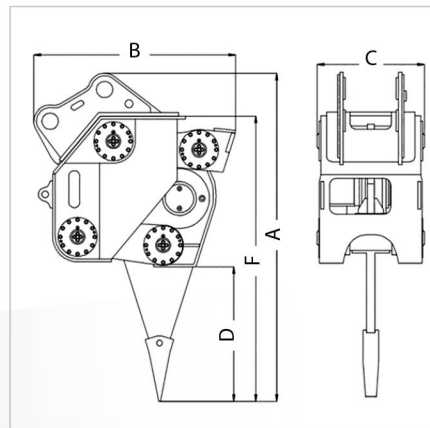
Control Valve
Controls flow and pressure supplied from excavator.

IN, OUT Port
Inlet/outlet of oil to motor.

Drain Port
Extra outlet line to prevent motor overload.

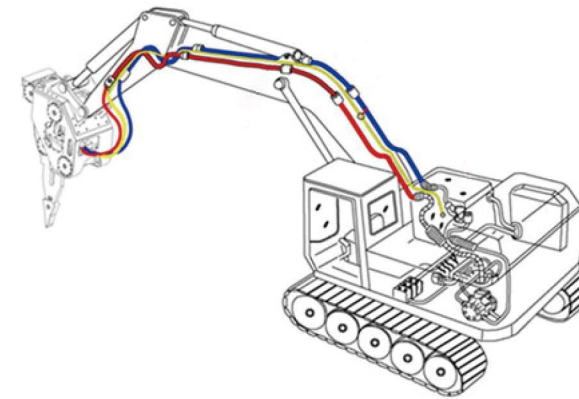
Body
Composed eccentric engine, link and tooth.

Tooth
It is the tool to break rock made by special wear resistance material.



PIPING LINE SYSTEM

Basic line configuration : High / low pressure line and Drain line. Drain line is mandatory to protect motor.



Features

- **INPUT LINE:** To operate Vibro-Ripper, it requires oil supply to motor and there is a need to set up suitable pressure and flow quantity.
- **OUTPUT LINE:** The oil passed through the motor that comes from tank directly to the excavator.
- **DRAIN LINE:** If there is remaining oil that is not drained well or not released by output line, you could install extra output line.

PRODUCT

Limestone, Concrete, Asphalt, Quarry and Mining industry, every construction site can be applied.



SPECIFICATION

Description	Unit	KVR150H	KVR200H	KVR300H	KVR400H	KVR500H	
Weight	kg	1,600	2,500	3,150	4,600	5,600	
Flow	l/min	100~120	170~190	180~200	200~220	250~260	
Pressure	bar	180~200	210~220	240~250	240~250	240~250	
Frequency	rpm	1,500	1,500	1,400	1,300	1,200	
Dimension	A	mm	1,650	2,420	2,720	3,150	3,300
	B	mm	870	1,480	1,510	1,940	2,010
	C	mm	500	780	840	1,040	1,040
	D	mm	750	990	1,150	1,350	1,490
	F	mm	1,350	2,100	2,400	2,760	2,900
Air bag pressure	bar	5	6	6	6	6	
Application Excavator	ton	12~16	18~26	22~30	28~39	38~55	

Powerful Hydraulic Attachments

QUICK COUPLER



KD Quick Coupler, when changing buckets or special attachments – it can be done in a few minutes, usually without tools and without leaving the operator's seat.

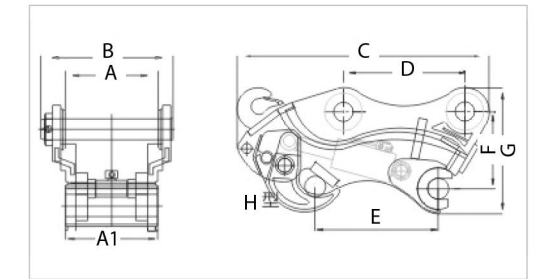
Special Features

- Strong & stable compaction
- Compaction ground and slope
- Waterworks and sewer constructions
- Reclamation works of the-gas-pipe and wire
- Wear-proof & one-body design

PRODUCT



The cab is equipped with an electric switch that is convenient for operator's operation. Available for wide range of excavators with latest safety technology.



SPECIFICATION

P TYPE

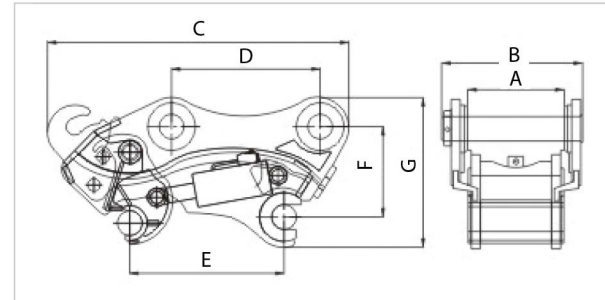
Model	Unit	KDQ10P	KDQ20P	KDQ30P	KDQ50P	KDQ80P	KDQ140P
Operating Mode	-	Sliding(Push) + Triple Safety					
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20	10~20
	GPM	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3
Pin Diameter	mm	ø30	ø35	ø40	ø45	ø55	ø65
	in	ø1.2	ø1.4	ø1.6	ø1.8	ø2.2	ø2.6
Range of Center	mm	180-200	232-315	306-340	375-411	416-469	416-469
	in	5.5~6.5	6.9~8.3	7.9~9.3	11.2~12.9	10.8~14.0	14.0~18.7
Weight	kg	29	38	42	70	94	170
	lbm	64	84	93	154	207	375
Setting Pressure	kg/cm ²	40~210	40~210	40~210	40~210	40~320	40~380
	psi	569~2,987	569~2,987	569~2,987	569~2,987	569~4,551	569~5,405
Suitable Excavator	lbm	3,527~3,748	5,952	7,716	11,023	17,637	30,865
	ton	1.6~1.7	2.7	3.5	5	8	14

Model	Unit	KDQ170P	KDQ200P	KDQ250P	KDQ350P	KDQ450P
Operating Mode	-	Sliding(Push) + Triple Safety		Swing(Push) + Triple Safety		
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20
	GPM	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3
Pin Diameter	mm	ø70	ø80	ø90	ø100	ø120
	in	ø2.8	ø3.1	ø3.5	ø3.9	ø4.7
Range of Center	mm	380~510	380~500	500~570	516~595	560~625
	in	15.0~20.1	15.0~19.7	19.7~22.4	20.3~23.4	22.0~24.6
Weight	kg	254	300	496	648	671
	lbm	560	661	1,093	1,429	1,479
Setting Pressure	Kgf/cm ²	40~380	40~380	40~380	40~380	40~380
	psi	569~5,405	569~5,405	569~5,405	569~5,405	569~5,405
Suitable Excavator	lbm	37,479	46,297	55,116~66,139	70,548~105,822	110,231~114,640
	ton	17	21	25~30	32~48	50~52

KD ATTACHMENTS

HYDRAULIC MINI SCRAP SHEAR

PRODUCT



It replaces the high cost oil pressure by electric power. Each oil cylinder is equipped with check valve and a mechanical locking safety device to ensure the oil flow, ensuring coupler to normally work when the oil circuit on or cut off.



SPECIFICATION

Model	Unit	KDQ10H	KDQ20H	KDQ30H	KDQ50H	KDQ80H	KDQ140H
Operating Weight	kg	31	38	40	72	92	184
	lbm	68	84	88	159	203	406
Setting Pressure	Kgf/cm ²	40~210	40~210	40~210	40~210	40~320	40~380
	psi	569~2,987	569~2,987	569~2,987	569~2,987	569~4,551	569~5,405
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20	10~20
	GPM	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3
Bucket Pin	mm	ø30	ø35	ø40	ø45	ø55	ø65
	in	ø1.2	ø1.4	ø1.6	ø1.8	ø2.2	ø2.2
Pin-to-pin distance	mm	140~161	175~210	195~227	285~293	285~328	380~448
	inch	5.5~6.3	6.9~8.3	7.7~8.9	11.2~11.5	11.2~12.9	15.0~17.6
Excavator Class	ton	2	3	4	5	8	14
	lbm	3,527	6,614	8,818	11,023	17,637	30,865

H TYPE

Model	Unit	KDQ170H	KDQ200H	KDQ250H	KDQ350H	KDQ450H	KDQ500H	KDQ800H
Operating Weight	kg	352	302	580	680	692	719	1,126
	lbm	776	666	1,279	1,499	1,526	1,585	2,482
Setting Pressure	Kgf/cm ²	40~380	40~380	40~380	40~380	40~380	40~380	40~380
	psi	569~5,405	569~5,405	569~5,405	569~5,405	569~5,405	569~5,405	569~5,405
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20	10~20	10~20
	GPM	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3	2.6~5.3
Bucket Pin	mm	ø70	ø80	ø90	ø100	ø100	ø120	ø130
	in	ø2.8	ø3.1	ø3.5	ø3.9	ø3.9	ø4.7	ø5.1
Pin-to-pin distance	mm	400~450	455~510	505~530	540~560	567~590	560~580	720~725
	inch	15.7~17.7	17.9~20.1	19.9~20.9	21.3~22.0	22.3~23.2	22.0~22.8	28.3~28.5
Excavator Class	ton	17	21	25~30	32~36	45~48	50~52	80
	lbm	37,479	46,297	55,116~66,139	70,548~79,366	99,208~105,822	110,231~114,640	176,370



KD Hydraulic shear is an excavator-mounted attachment to cut H-beams and any type of scraps.

Special Features

- Strong & stable cutting force
- 180° / 360° Rotating system
- High-wear resistance jaw plate
- High-wear resistance cutting blade

PRODUCT



KDSS17/17A/17M



The included angle design can more easily hook the material. The sharp knife straightly cuts off the structural steel.

Possible to rotate by 180° forward, The adoption of special slewing support provides stable performance.

180° ROTATING TYPE

Model	Unit	KDSS17	KDSS30	KDSS50	KDSS160	KDSS230
Applicable Excavator	ton	1.7~3	3~5	5~10	11~18	19~26
Operating Weight	kg	200	300	500	1,300	2,100
Width of Spread	mm	190	250	285	430	525
Oil Flow	Cylinder LPM	-	60	90	150	200
	Rotation LPM	-	10	15	30	30
Operating Pressure	Cylinder bar	-	260	260	320	350
	Rotation bar	-	120	120	150	150
Cutting Depth	mm	210	-	-	-	-
Rotation Type		180° Rotating				

Model	Unit	KDSS340	KDSS550	KDSS750	KDSS1000
Applicable Excavator	ton	27~36	27~50	36~80	55~120
Operating Weight	kg	3,300	5,200	7,500	10,000
Width of Spread	mm	605	720	825	915
Oil Flow	Cylinder LPM	300	400	600	700
	Rotation LPM	30	45	45	45
Operating Pressure	Cylinder bar	350	350	350	350
	Rotation bar	150	150	150	150
Cutting Depth	mm	590	705	825	915
Rotation Type		180° Rotating			

*Above specifications are subject to change without prior notice for improvement in quality and you can select one point type or two point type.

HYDRAULIC LARGE SCRAP SHEAR



PRODUCT



It adopts HARDOX sheet material, with high strength, light dead weight and large shear force.

The included angle design can more easily hook the material. The sharp knife straightly cuts off the structural steel.

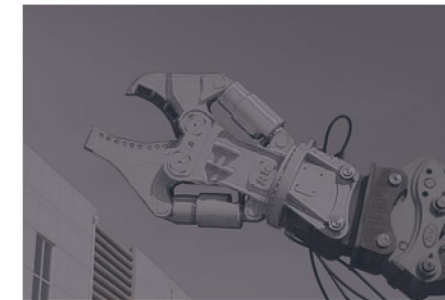
360° ROTATING MOTOR AUTO TYPE

Model	Unit	KDSS17A	KDSS30A	KDSS50A	KDSS160A	KDSS230A	KDSS340A	KDSS550A	KDSS750A	KDSS1000A
Applicable Excavator	ton	1.7~3	3~5	5~10	11~18	19~26	27~36	27~50	36~80	55~120
Operating Weight	kg	200	300	500	1,300	2,100	3,300	5,200	7,500	10,000
Width of Spread	mm	190	250	285	430	525	605	720	825	915
Oil Flow	Cylinder lpm	-	60	90	150	200	300	400	600	700
	Rotation lpm	-	10	15	30	30	30	45	45	45
Operating Pressure	Cylinder bar	-	260	260	320	350	350	350	350	350
	Rotation bar	-	120	120	150	150	150	150	150	150
	kgf/cm	210	-	-	-	-	-	-	-	-
Cutting Depth	mm	-	230	310	410	545	590	705	825	915
Rotation Type		360° Rotating Motor Auto								

360° ROTATING MANUAL TYPE

Model	Unit	KDSS17M	KDSS30M	KDSS50M	KDSS160M	KDSS230M	KDSS340M	KDSS550M	KDSS750M	KDSS1000M
Applicable Excavator	ton	1.7~3	3~5	5~10	11~18	19~26	27~36	27~50	36~80	55~120
Operating Weight	kg	200	300	500	1,300	2,100	3,300	5,200	7,500	10,000
Width of Spread	mm	190	250	285	430	525	605	720	825	915
Oil Flow	Cylinder lpm	-	60	90	150	200	300	400	600	700
	Rotation lpm	-	10	15	30	30	30	45	45	45
Operating Pressure	Cylinder bar	-	260	260	320	350	350	350	350	350
	Rotation bar	-	120	120	150	150	150	150	150	150
	kgf/cm	210	-	-	-	-	-	-	-	-
Cutting Depth	mm	-	230	310	410	545	590	705	825	915
Rotation Type		360° Rotating Manual								

CRUSHER



KD Hydraulic Crusher is an excavator-mounted attachment to crush, demolish, break and handle old concrete.

Special Features

- Strong & stable compaction
- Waterworks and sewer constructions.
- 360° Rotating system
- High-wear resistance cutting blade (Hardox)

PRODUCT

KD160/200/230/450SA
KD160/200/230/450SM

The structure is optimized by design and some models have large shear.



The adoption of special slewing support provides stable performance.

High-wear resistance cutting blade (Hardox).

SPECIFICATION

Model	Unit	SINGLE CYLINDER							
		KDCR160SA	KDCR200SA	KDCR230SA	KDCR450SA	KDCR160SM	KDCR200SM	KDCR230SM	KDCR450SM
Weight	lb	105	180	360	480	105	180	360	480
Max. Opening Width	mm	280	360	430	520	280	360	430	520
Overall Width	mm	568	688	767	850	568	688	767	850
Overall Length	mm	900	1,110	1,347	1,455	900	1,110	1,347	1,455
Overall Height	mm	260	290	350	465	260	290	350	465
Crushing Force	-	30	60	81	101	30	60	81	101
Cutter Length	ton	52	60	81	101	52	60	81	101
Allowable Max. System Pressure	bar	280	280	280	300	280	280	280	300
Swing Motor Setting Pressure	bar	-	-	-	80	-	-	-	80
Recommended Oil Flow	Cylinder	15 ~ 35	20 ~ 45	30 ~ 75	50 ~ 90	15 ~ 35	20 ~ 45	30 ~ 75	50 ~ 90
	S/Motor	-	-	-	10 ~ 15	-	-	-	10 ~ 15
Cylinder Type	-	Single(1Cylinder)							
Rotation Type	-	360° Rotating Motor Auto				360° Rotating Manual			
Suitable Excavator	ton	0.7 ~ 2.0	1.5 ~ 3.0	2.5 ~ 5.0	4.5 ~ 8.0	0.7 ~ 2.0	1.5 ~ 3.0	2.5 ~ 5.0	4.5 ~ 8.0

Powerful Hydraulic Attachments

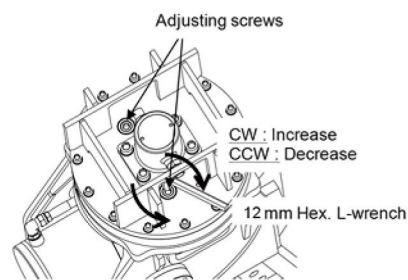
MINI CRUCHSER

PRODUCT

Mini Crusher :

1. Lightweight design for stability of operating machine.
2. Two cylinder system for powerful crushing and speed.
3. High strength and wear resistance materials (Hardox) for reliability.
4. Full line-up for mini excavators.

Rotating adjust device:



360° Rotating adjust device, Simple structure, light weight.

KDCR160/200/230/450DA 160/200/230/450DM



360° Rotating Crusher :

1. Optimized performance for demolition with strong crushing power.
2. Saves maintenance time by applying replaceable tooth.
3. Applied wear-resistant steel on structure.
4. Fast operation with speed valve.
5. Applied hydraulic motor protection valve.

High-wear resistance cutting blade (Hardox), The included angle design can more easily hook the material, the sharp knife straightly cuts off the structural steel.



KDCR500/600/700/800DA KDCR500/600/700/800DM



SPECIFICATION

DOUBLE CYLINDER

Model	Unit	KDCR160DA	KDCR200DA	KDCR230DA	KDCR450DA	KDCR160DM	KDCR200DM	KDCR230DM	KDCR450DM
Weight	lb	105	180	360	480	105	180	360	480
Max. Opening Width	mm	280	360	430	520	280	360	430	520
Overall Width	mm	568	688	767	850	568	688	767	850
Overall Length	mm	900	1,110	1,347	1,455	900	1,110	1,347	1,455
Overall Height	mm	260	290	350	465	260	290	350	465
Crushing Force	-	30	60	81	101	30	60	81	101
Cutter Length	ton	52	60	81	101	52	60	81	101
Allowable Max. System Pressure	bar	280	280	280	300	280	280	280	300
Swing Motor Setting Pressure	bar	-	-	-	80	-	-	-	80
Recommended Oil Flow	Cylinder	15 ~ 35	20 ~ 45	30 ~ 75	50 ~ 90	15 ~ 35	20 ~ 45	30 ~ 75	50 ~ 90
	S/Motor	-	-	-	10 ~ 15	-	-	-	10 ~ 15
Cylinder Type	-	Double(2Cylinder)							
Rotation Type	-	360° Rotating Motor Auto				360° Rotating Manual			
Suitable Excavator	ton	0.7 ~ 2.0	1.5 ~ 3.0	2.5 ~ 5.0	4.5 ~ 8.0	0.7 ~ 2.0	1.5 ~ 3.0	2.5 ~ 5.0	4.5 ~ 8.0

Model	Unit	KDCR500DA	KDCR600DA	KDCR700DA	KDCR800DA	KDCR500DM	KDCR600DM	KDCR700DM	KDCR800DM
Operating Weight	ton	1.1	2.1	2.8	4.2	1.1	2.1	2.8	4.2
Width of Spread	mm	780	980	1,100	1,250	780	980	1,100	1,250
Oil Flow	Cylinder LPM	150	200	250	300	150	200	250	300
	Rotation LPM	30	30	30	30	30	30	30	30
Operating Pressure	Cylinder bar	320	350	350	350	320	350	350	350
	Rotation bar	52	60	81	101	52	60	81	101
Cutting Depth	mm	565	665	855	980	565	665	855	980
Cylinder Type	-	Double(2Cylinder)							
Rotation Type	-	360° Rotating Motor Auto				360° Rotating Manual			
Suitable Excavator	ton	12~18	19~26	27~36	37~48	12~18	19~26	27~36	37~48

Powerful Hydraulic Attachments

WOOD CRUSHER

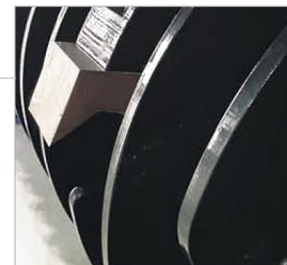


KD Wood crusher is Excellent strength and durability as the main body is a steel plate for automobile structure.

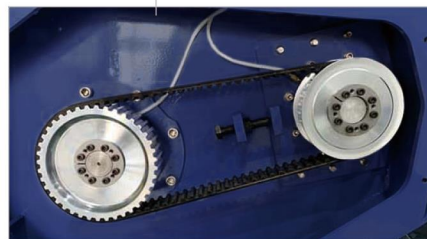
Special Features

- Self-aligning roller bearing
- Hydraulic Protection Block
- Bent shaft piston motor
- Hardox AR-500 (Crushing Blade Material)

PRODUCT



Hardox AR-500 (Crushing Blade Material)
Hardox steel sheet with excellent wear resistance and strength.



High-torque time pulley and belt, strong in high-speed rotation and durable.



SPECIFICATION

Model		Unit	KWC05	KWC07	KWC18	KWC25
Standard	Suitable Excavator	ton	4~5	6~7	12~18	18~25
	Length	mm	985	985	1,405	1,750
	Width	mm	750	750	750	750
	Height	mm	670	670	735	1,000
Crushing width		mm	600	600	1,000	1,400
Number of Crushing Blade		ea	10	10	16	18
Crushing Blade Width		mm	70	70	70	60
Crushing Blade Material		-	AR-500(HARDOX)			
Body material		-	ATOS60(high-tensile steel sheet) / AR-500(HARDOX)			
Motor Type		-	Piston Motor	Piston Motor	Piston Motor	Piston Motor
Motor dimension		cc	17cc/19cc	17cc/19cc	25cc	43cc/55cc
Drive method		-	Timing Belt Indirect Drive			
blade rotation speed		RPM	3,000~4,000			

Powerful Hydraulic Attachments

BUCKET CRUSHER



KD Bucket crusher is crushing and recycling of construction waste such as concrete, bricks, asphalt concrete, ceramics, glass, etc. The processing of natural stone in quarries, mines, gravel pits, river pebble pits, etc.

Special Features

- The upper and lower jaws can be used interchangeably, which greatly prolongs the service life of the product.
- Reversible running direction available to resistant to blockages.

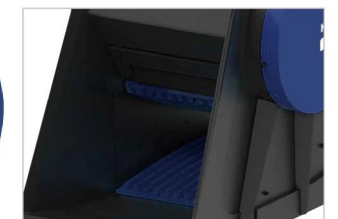
PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.



The upper and lower jaws can be used interchangeably.



Designed capable of crushing a wide range of sizes and types of material.

BUCKET CRUSHER

Model	Unit	KDBC10	KDBC15	KDBC20	KDBC25	KDBC30	KDBC40
Excavator	ton	≥7	12~18	≥20	18~28	≥30	≥40
Opening dimensions	-	450x400	600x450	650x510	700x500	800x520	1,000x570
Speed/min	rpm	320	-	320	-	320	300
Pressure	bar	200	250	220	250	250	250
Oil flow	L/m	>100	150	>150	150	>200	>300
Output setting	mm	10~100	-	10~100	-	12~120	12~120
Load capacity	m ³	0.5	0.5	0.8	0.6	1.1	1.8
Material size	mm	-	10~100	-	10~120	-	-
Dimensions	mm	1,340x756x813	1,070x945x1,830	1,959x996x1,193	1,170x1,030x2,275	1,959x1,145x1,218	2,628x1,520x1,480
Weight	kgs	920	1,700	2,100	2,600	2,750	5,100

*Above specifications are subject to change without prior notice for improvement in quality and you can select one point type or two point type.

ROCK SAW



KD Rock Saw series are equipped with diamond tipped blade for cutting sandstone, Concrete, granite, hard limestone and even metal parts.

Special Features

- 360° Rotating guard for easy maneuverability & maximum protection
- Designed extensions allow you to cut along the wall
- Our Rock Saw can work in two directions and has adjustable hydraulic brake system.

PRODUCT



SINGLE TYPE



DOUBLE TYPE



360° Rotating guard for easy maneuverability & maximum protection.

Designed extensions allow you to cut along the wall.

SPECIFICATION

Model	Unit	KRS05S	KRS10S	KRS15S	KRS20S	KRS20D	KRS30D
Suitable Excavator	ton	5~10	8~16	15~25	20~45	20~36	30~45
Max. Power output	kW	41	70	120	200	90	120
Max. Flow	lpm	150	180	250	380	280	300
Recommended Flow	lpm	60~100	100~150	150~230	200~300	180~250	180~300
Max. Pressure	bar	310	310	320	320	450	450
Output Torque	Nm/bar	600/320	1,450/320	2,610/320	3,200/320	7,463/320	9,850/350
Output Shaft Speed	RPM	0~600	0~600	0~500	0~450	0~250	0~250
Weight	kg	250	350	450	750	1,300	1,350
Saw Blade spec	mm	Ø800~1,400	Ø1,400~2,000	Ø1,600~2,200	Ø2,200~3,600	Ø2,200~3,500x9.5	Ø2,200~3,500x9.5
Distance Between Blades	m	-	-	-	-	1x1.2x1.4	1x1.2x1.4
Type	-	Single Type			Double Type		
Applicable Materials	-	Granite, basalt, marble, reinforced concrete					

PULVERIZER



KD Hydraulic Pulverizer is an excavator-mounted attachment for main demolition work and secondary crushing work to reduce any shrapnel.

Special Features

- Strong & stable demolition power
- Automatic rotational positioning with hydraulic motor
- Fixed / 360° Rotating Motor Auto/Manual Type
- High-wear resistance material (Hardox)

PRODUCT



It has the unique layout design of the jaw teeth, with double layer wear resistance protection, and is made of imported HARDOX sheet material.

The structure is optimized through load design to balance the opening size and crushing force.

SPECIFICATION

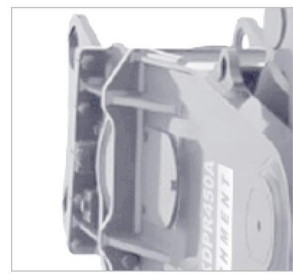
Model	Unit	KDPR50F	KDPR80F	KDPR160F	KDPR200F	KDPR300F	KDPR450F
Weight	kg	580	650	1,300	1,700	2,700	3,900
Max Opening Width	mm	745	725	760	840	900	1,080
Overall Width	mm	1,048	1,057	-	-	-	-
Cutter Depth	mm	-	-	850	840	900	1,080
Allowable Max. System Pressure	bar	270	300	320	350	350	350
Recommended Oil Flow	lpm	50~90	60~130	150	200	250	300
Rotation Type	-	Fixed					
Suitable Excavator	ton	4.5~7	5.5~10	12~18	19~26	27~36	37~48

FIXED TYPE

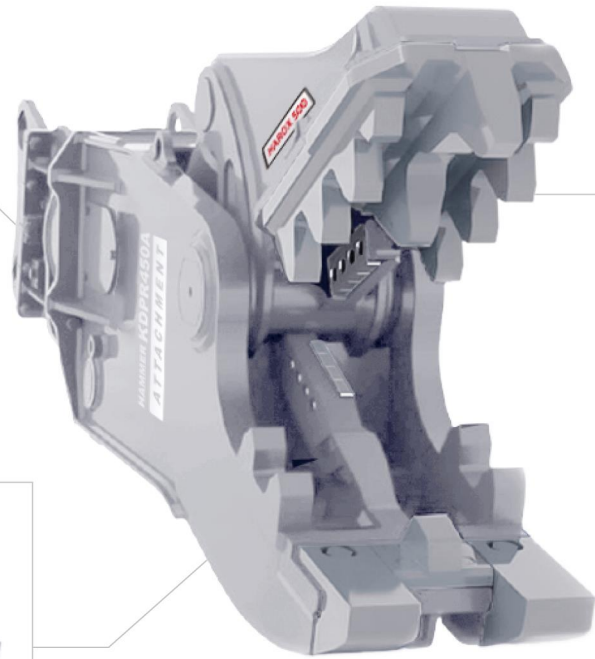
*Above specifications are subject to change without prior notice for improvement in quality and you can select one point type or two point type.

COMPACTOR

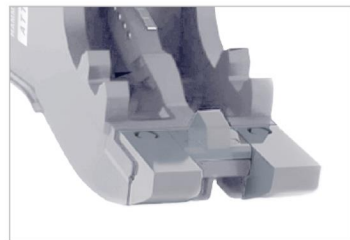
PRODUCT



The structure is optimized rough load design to balance the opening size and crushing force.



It has the unique layout design of the jaw teeth, with double layer wear resistance protection, and is made of imported HARDOX sheet material.



The sharp knife straightly cuts off the structural steel.



SPECIFICATION

360° ROTATING TYPE

Model	Unit	KDPR50A	KDPR160A	KDPR200A	KDPR300A	KDPR450A
Weight	kg	550	1,400	2,100	3,300	4,200
Max Opening Width	mm	508	730	820	1,000	1,100
Cutter Depth	mm	-	685	775	930	1,000
System Pressure(Cylinder/Rotation)	bar	300	320/150	350/150	350/150	350/150
Rotation Type	-	360° Rotating Motor Auto				
Recommended Oil Flow	lpm	10~15	30	30	30	30
Suitable Excavator	ton	4.5~8	12~18	19~26	27~36	37~48

360° ROTATING MANUAL TYPE

Model	Unit	KDPR50M	KDPR160M	KDPR200M	KDPR300M	KDPR450M
Weight	kg	550	1,400	2,100	3,300	4,200
Max Opening Width	mm	508	730	820	1,000	1,100
Cutter Depth	mm	-	685	775	930	1,000
System Pressure(Cylinder/Rotation)	bar	300	320/150	350/150	350/150	350/150
Rotation Type	-	360° Rotating Motor Auto				
Recommended Oil Flow	lpm	10~15	30	30	30	30
Suitable Excavator	ton	4.5~8	12~18	19~26	27~36	37~48

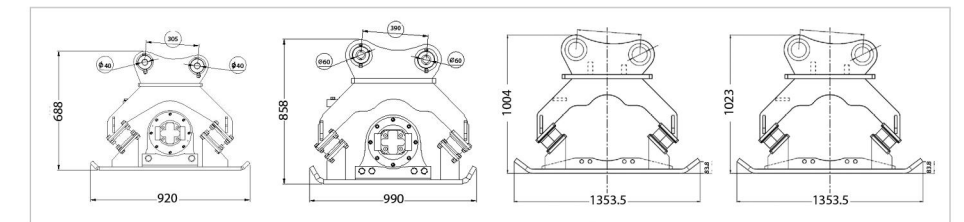


KD Vibratory Plate Compactor provides superior compaction force in a reliable, low-maintenance package. This attachment is the ideal tool when it comes to compaction of soil in trenches, drive sheeting or posts, foundations and slope applications.

Special Features

- Strong & stable compaction power
- Automatic rotational positioning with hydraulic motor
- High-wear resistance material

PRODUCT



Simple structure, easy operation and convenient in use and maintenance.



It can complete plain, bevel, steep, ditches and pits compaction and tamping of other complex foundations.

SPECIFICATION



Model	Unit	KDC04	KDC06	KDC08	KDC10
Suitable excavator	ton	5~8	9~16	17~25	26~35
Power of Impulse	ton	4	6.5	15	15
Max. vibration frequency	Rpm	2,000	2,000	2,000	2,000
Oil Flow	L/min	45~75	85~105	120~170	120~170
Pressure	kg/cm ²	100~130	100~130	150~200	150~200
Weight	kg	340	620	930	950
Bottom Measurement	L*W*T/mm	770*550*20	830*700*25	1,100*900*30	1,100*900*30
Height	Mm	688	858	1,004	1,023
Width	Mm	586	700	900	900
Length	Mm	920	990	1353.5	1353.5

Powerful Hydraulic Attachments

EARTH AUGER&DRIVE



Product Introduction

KD Earth Auger can be mounted to all common hydraulic excavators as well as mini excavators, like skid steer loader and backhoe loader. Auger drive is used for ground release drilling, ground investigation, soldier pile installation, displacement angering, injection and soil improvement for foundations.

PRODUCT



KEA3000T/KEA5000T

KEA8000T/KEA10000T
KEA18000T/KEA30000T

KEA50000T/KEA80000T

SPECIFICATION

Model	Unit	KEA3000T	KEA5000T	KEA8000T	KEA10000T	KEA18000T	KEA30000T	KEA50000T	KEA80000T
Excavator	ton	1~3	3~4.5	4.5~8	5~10	8~15	15~22	20~36	26~40
Output Torque	Nm	800~3,000	1,500~5,000	2,130~8,000	2,130~10,000	5,000~20,000	16,500~30,000	30,000~50,000	50,000~80,000
Pressure	bar	70~240	80~240	80~260	80~260	80~240	160~260	220~350	220~350
Oil Flow	L/min	27~75	50~95	60~135	60~135	80~170	80~170	100~300	200~400
Output Shaft Speed	rpm	35~88	42~80	35~80	35~80	20~42	12~28	0~15	0~20
Weight	kgs	41	66	124	131	165	255	260	770
Overall Length	mm	606	687	808	808	937	1,158	1,158	1,572
Hydraulic Hose	~	1/2" BSP		1/2" BSP (or 3/4" BSP)		3/4" BSP	1" BSP	1", 1-1/4" BSP	SAE FS-20 1-1/4" BPS
Output Shaft Size	mm	65mm round			-	-	-	-	-
	"	2" hex			-	-	-	-	-
	mm	57mm square			75mm square		120mm square		

AUGER DRIVE

CONNECTION ATTACHMENT



Double Pin Cradle Hitch



Skid Steer Loader Frame



Auger Extension(Option)

SPECIFICATION

Model	Diameter(mm)	AUGER																								
		150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1,000	1,100	1,200	1,500	1,800	2,000		
KEA3000T	Drilling Depth(m)	Soft	3.5	3.0	2.5	2.5	2.4	2.0	1.7	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Medium	35	30	24	24	22	18	16	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Hard	3.0	3.0	2.2	2.2	2.0	1.5	1.5	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEA5000T	Drilling Depth(m)	Soft	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.2	3.0	2.6	2.0	1.7	1.5	-	-	-	-	-	-	-	-
		Medium	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.7	2.8	2.4	1.8	1.6	1.3	-	-	-	-	-	-	-	-	
		Hard	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.5	2.1	1.7	1.4	1.2	-	-	-	-	-	-	-	-	
KEA8000T	Drilling Depth(m)	Soft	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	4.5	4.0	4.0	4.0	3.6	3.0	2.6	2.5	-	-	-	-	-	-	-	-
		Medium	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.5	3.7	3.7	3.7	3.5	2.8	2.7	2.2	-	-	-	-	-	-	-	
		Hard	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.5	3.5	3.5	3.2	3.0	2.4	2.4	2.0	-	-	-	-	-	-	-	
KEA10000T	Drilling Depth(m)	Soft	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	4.5	4.0	4.0	4.0	3.6	3.0	2.6	2.5	-	2.3	-	-	-	-	-	-
		Medium	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.5	3.7	3.7	3.7	3.5	2.8	2.7	2.2	-	1.9	-	-	-	-	-	
		Hard	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.5	3.5	3.5	3.2	3.0	2.4	2.4	2.0	-	1.5	-	-	-	-	-	
KEA18000T	Drilling Depth(m)	Soft	8.6	8.6	8.6	8.6	8.6	8.6	-	-	-	7.1	7.0	6.5	6.1	6.0	5.7	5.5	5.3	5.0	4.7	4.5	-	-	-	
		Medium	7.6	7.6	7.6	7.6	7.6	7.6	-	-	-	6.4	6.2	5.8	5.4	5.3	5.2	5.0	4.6	4.5	4.2	4.0	-	-		
		Hard	7.0	7.0	7.0	7.0	7.0	7.0	-	-	-	5.7	5.5	5.4	5.0	4.8	4.6	4.6	4.3	4.2	4.0	3.7	-	-		
KEA30000T	Drilling Depth(m)	Soft	9.0	9.0	9.0	9.0	9.0	9.0	8.6	8.6	8.6	8.6	8.4	8.0	-	7.6	-	7.0	-	6.5	6.3	6.0	5.0	-	-	
		Medium	8.2	8.2	8.2	8.2	8.2	8.2	7.7	7.7	7.7	7.7	7.5	7.3	-	6.8	-	6.3	-	6.0	5.7	5.5	4.6	-		
		Hard	7.3	7.3	7.3	7.3	7.3	7.3	7.0	7.0	7.0	7.0	6.8	6.6	-	6.2	-	5.7	-	5.3	5.0	4.8	4.0	-		
KEA50000T	Drilling Depth(m)	Soft	-	-	-	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	-	9.0	-	9.0	-	8.0	8.0	7.0	6.0	4.0	-	
		Medium	-	-	-	11.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	-	7.0	-	7.0	-	6.0	6.0	5.0	5.0	3.3	-	
		Hard	-	-	-	8.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	9.0	-	6.0	-	6.0	-	5.0	5.0	5.0	4.0	2.5	-	
KEA80000T	Drilling Depth(m)	Soft	-	-	-	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	-	14.0	-	14.0	-	14.0	-	12.0	12.0	10.0	8.0	8.0	7.0
		Medium	-	-	-	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	-	10.0	-	10.0	-	10.0	-	9.0	9.0	8.0	7.0	7.0	6.0
		Hard	-	-	-	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	-	7.0	-	7.0	-	7.0	-	7.0	7.0	6.0	6.0	6.0	5.0

Powerful Hydraulic Attachments

LOG GRAPPLE



Wood Grapple is an excavator-mounted attachment use to load bulk logs and H-beams.

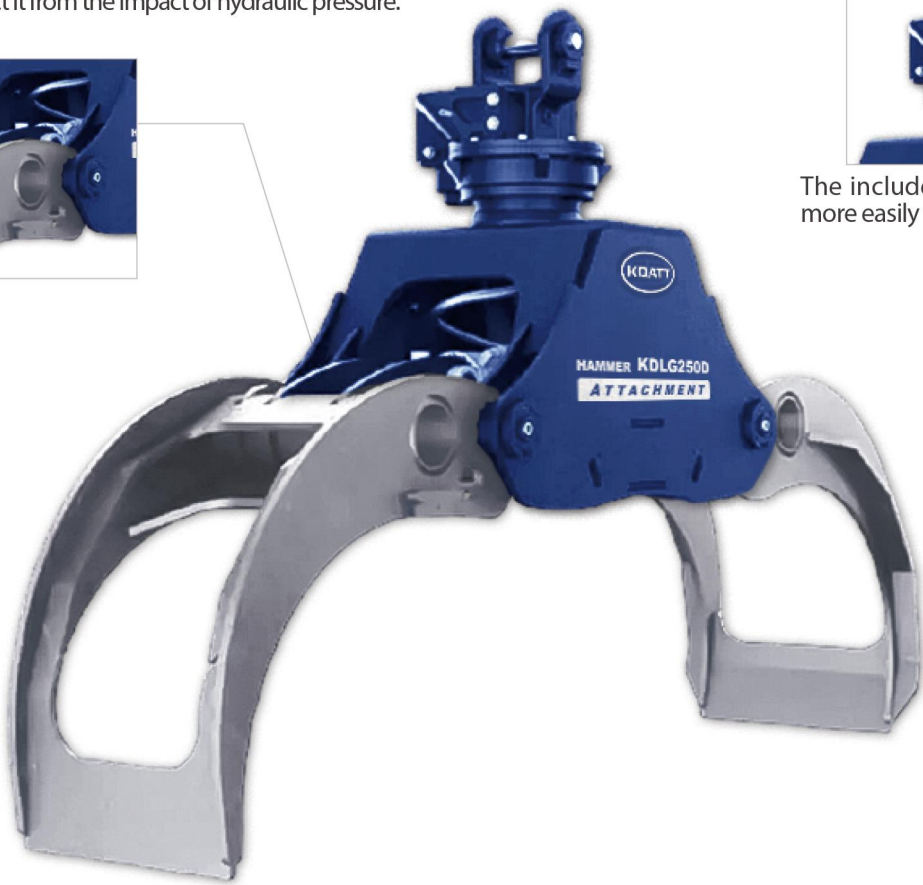
Special Features

- Strong & stable holding work
- Waterworks and sewer constructions
- 360° Rotating system
- High-wear resistance material

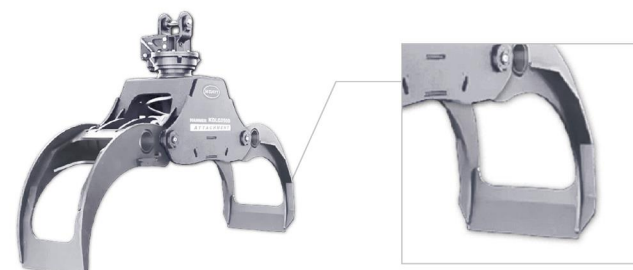
PRODUCT

Log Grapple:

1. 360 degree hydraulic rotation makes it more flexible grabbing effect.
2. The built-in balancing valve of the oil cylinder makes the operation smooth and maintains clamping force, thus providing higher safety.
3. The two-way overflow valve and the two-way balance valve of the motor can protect it from the impact of hydraulic pressure.



The included angle design can more easily hook the material.



Rotating System Log Grapple:

1. 360 degree hydraulic rotation provides it with more flexible grabbing effect.
2. Simple structure, light weight and high grasping force.
3. The connecting rod ensures the synchronization of two grabs.
4. The built-in balancing valve of the oil cylinder makes the operation smooth and maintains clamping force, thus providing higher safety.



SPECIFICATION

SINGLE CYLINDER

Model	Unit	KDCLG50S	KDCLG70S	KDCLG100S	KDCLG150S	KDCLG200S	KDCLG250S	KDCLG300S	KDCLG350S
Weight	kg	330	460	770	820	1060	1110	1435	1480
Jaw opening	mm	1300	1500	1800	1900	2000	2100	2200	2300
Operating Pressure	bar	170-250	190-280	200-350	200-350	220-350	220-350	220-350	220-350
Recommendable Pressure	bar	210	210	250	250	250	250	250	250
Required Oil Flow	lpm	40-60	40-60	90-110	90-110	100-180	100-180	120-200	120-200
Operating Pressure	bar	130-150	130-150	140-160	140-160	150-170	150-170	150-170	150-170
Required Oil Flow	lpm	30-50	30-50	40-60	40-60	40-60	40-60	40-60	40-60
Closing Force	ton	11	14	25	25	33.5	33.5	39.5	39.5
Load Capacity	kg	1000	1000	4000	4000	6000	6000	10000	13500
Cylinder Type	-	Single(1Cylinder)							
Carrier	lb	43926	43992	44153	15-22	20-24	24-30	26-32	33-36

SPECIFICATION

DOUBLE CYLINDER

Model	Unit	KDCLG50D	KDCLG70D	KDCLG100D	KDCLG150D	KDCLG200D	KDCLG250D	KDCLG300D	KDCLG350D
Weight	kg	330	460	770	820	1060	1110	1435	1480
Jaw opening	mm	1300	1500	1800	1900	2000	2100	2200	2300
Operating Pressure	bar	170-250	190-280	200-350	200-350	220-350	220-350	220-350	220-350
Recommendable Pressure	bar	210	210	250	250	250	250	250	250
Required Oil Flow	lpm	40-60	40-60	90-110	90-110	100-180	100-180	120-200	120-200
Operating Pressure	bar	130-150	130-150	140-160	140-160	150-170	150-170	150-170	150-170
Required Oil Flow	lpm	30-50	30-50	40-60	40-60	40-60	40-60	40-60	40-60
Closing Force	ton	11	14	25	25	33.5	33.5	39.5	39.5
Load Capacity	kg	1000	1000	4000	4000	6000	6000	10000	13500
Cylinder Type	-	Double(2Cylinder)							
Carrier	lb	43926	43992	44153	15-22	20-24	24-30	26-32	33-36

· Above specifications are subject to change without prior notice for improvement in quality.

RIPPER



KD Ripper is an excavator-mounted attachment for ripping hard object.

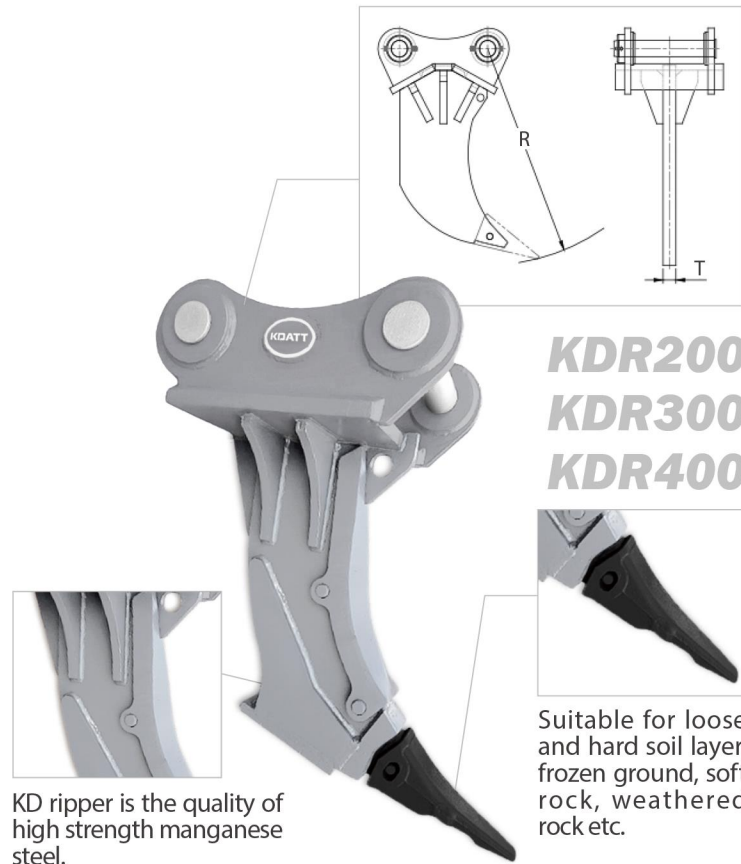
Special Features

- Strong & stable loading work
- Suitable for excavator or crane
- High-wear resistance material
- Simple structure, light weight

PRODUCT



It is very convenient for after work digging and loading as high efficiency.



KDR200
KDR300
KDR400



Suitable for loose and hard soil layer, frozen ground, soft rock, weathered rock etc.

KD ripper is the quality of high strength manganese steel.

SPECIFICATION

360° ROTATING

Model	Unit	KDR150	KDR200	KDR300	KDR400
Point Option	-	Single			
Operating Weight	kg	230	390	770	770
	lbm	507	860	1,698	1,698
Shank Thickness (T)	mm	60	70	80	80
	inch	2	3	3	3
Tip Radius (R)	mm	940	1,050	1,290	1,290
	inch	37	41.3	50.8	50.8
Excavator Class	ton	11~14	16~25	25~32	36~50
	lbm	24,251~30,865	35,274~55,116	55,116~70,548	79,336~110,231

DRUM CUTTER



- Produce an extremely accurate profile in excavation and tunneling work or in surface preparation.
- Reuse the finely grained excavated material for backfilling.
- Fewer vibrations reduce fatigue when working.
- Reduce the risk of damage in and around the site.
- Use the cutting units in noise-sensitive zones, as they are relatively quiet to operate.
- The main components - hydraulic motor inside the drum cutter is produced by us.



KDCT2



KDCTG5



KDCTGST



KDCTG40

Model	Unit	KDCT2	KDCTG5	KDCTGST	KDCTG40
Suitable Excavator	ton	0.7~2.5	2.5~6	5~10	30~50
Maximum Input Power	kW	9,5	22	44	140
Maximum Flow	l/min	60,0	65,0	100,0	540,0
Recommended Flow	l/min	30,0	40,0	80,0	360,0
Maximum Pressure	bar	225	400	400	400
Output Shaft Torque	bar	1,095Nm@225	3,750Nm@320	4,288Nm@320	40325Nm@320
Pick Force	bar	8,11kN@225	21,8kN@320	24,9kN@320	117,8kN@320
Output Shaft Speed	l/min	98,0rpm@30	50,0rpm@40	95,0rpm@80	49,6rpm@360
Pick Speed	l/min	1,4m/s@30	0,9m/s@40	1,7m/s@80	1,8m/s@360
Unit Weight	kg	66	181	192,5	1,8
No. of Picks	mm Shank	50(14,0)	32(19,4)	32(19,4)	54(38mm diam)
Gearbox Reduction		~	~	~	~



KDCTG50



KDCTG60



KDCTG125

Model	Unit	KDCTG50	KDCTG60	KDCTG125
Suitable Excavator	ton	42~50	50~65	65~125
Maximum Input Power	kW	140	220	400
Maximum Flow	l/min	540,0	680,0	1.000,0
Recommended Flow	l/min	360,0	540,0	800,0
Maximum Pressure	bar	400	400	400
Output Shaft Torque	bar	37,830Nm@350	46,990Nm@350	111,650Nm@320
Pick Force	bar	104,1kN@350	129,4kN@350	241,4kN@320
Output Shaft Speed	l/min	53,0rpm@360	64,2rpm@540	40,0rpm@800
Pick Speed	l/min	2,0m/s@360	2,4m/s@540	1,94m/s@800
Unit Weight	kg	2,458	2,478	5,42
No. of Picks	mm Shank	54(38/30)	54(38/30)	76(38/30)
Gearbox Reduction		~	~	1,23:1

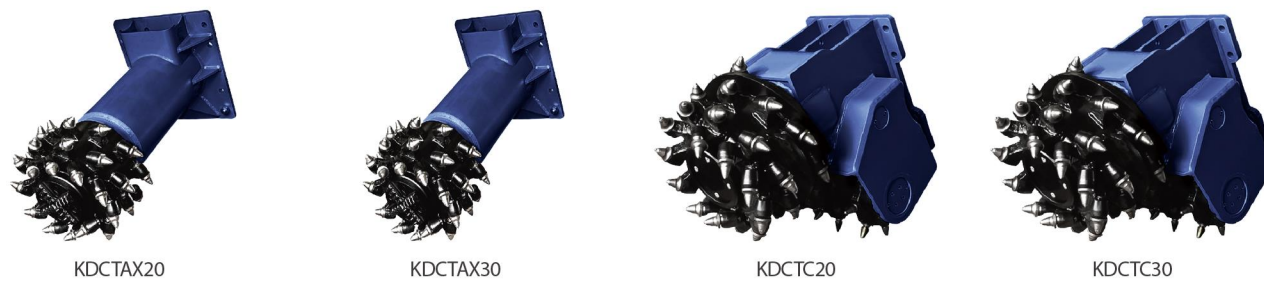
Powerful Hydraulic Attachments

DRUM CUTTER

PRODUCT SPECIFICATION



Model	Unit	KDCTD10	KDCTD15	KDCTD20	KDCTD30
Suitable Excavator	ton	9~12	12~18	18~25	26~38
Maximum Input Power	kW	29	41	70	110
Maximum Flow	l/min	112,5	132,0	320,0	460,0
Recommended Flow	l/min	60,0	120,0	220,0	320,0
Maximum Pressure	bar	400	400	400	400
Output Shaft Torque	bar	3,570Nm@300	6,320Nm@320	14,272Nm@320	21,376Nm@320
Pick Force	bar	17,0kN@300	26,6kN@320	44,2kN@320	63,2kN@320
Output Shaft Speed	l/min	80,0rpm@60	95,0rpm@120	78,0rpm@220	76,0rpm@320
Pick Speed	l/min	1,8m/s@60	2,4m/s@120	2,2m/s@220	2,7m/s@320
Unit Weight	kg	426	595	1.17	1.444
No. of Picks	mm Shank	56(19,4)	64(19,4)	64(25,4)	60(38/30)
Gearbox Reduction		-	-	-	-



Model	Unit	KDCTAX20	KDCTAX30	KDCTC20	KDCTC30
Suitable Excavator	ton	15~25	26~38	15~25	26~38
Maximum Input Power	kW	70	110	70	110
Maximum Flow	l/min	320,0	460,0	320,0	460,0
Recommended Flow	l/min	220,0	320,0	220,0	320,0
Maximum Pressure	bar	400	450	400	400
Output Shaft Torque	bar	14,272Nm@320	21,376Nm@320	14,272Nm@320	21,376Nm@320
Pick Force	bar	44,2kN@320	63,2kN@320	44,2kN@320	63,2kN@320
Output Shaft Speed	l/min	78,0rpm@220	76,0rpm@320	78,0rpm@220	76,0rpm@320
Pick Speed	l/min	2,2m/s@220	2,7m/s@320	2,2m/s@220	2,7m/s@320
Unit Weight	kg	885,8	968,2	962	1.173
No. of Picks	mm Shank	32(25,0)	30(38/30)	32(25,4)	30(38/30)
Gearbox Reduction		-	-	-	-

PRODUCT SPECIFICATION



Model	Unit	KDCTB20	KDCTB30	Model	Unit	KDCTR30	KDCTR40
Suitable Excavator	ton	15~25	22~38	Suitable Excavator	ton	5~8	8~14
Maximum Input Power	kW	70	110	Maximum Input Power	kW	30	40kW
Maximum Flow	l/min	320,0	460,0	Maximum Flow	l/min	80,0	125,0
Recommended Flow	l/min	220,0	320,0	Recommended Flow	l/min	60,0~80,0	100,0~125,0
Maximum Pressure	bar	400	450	Maximum Pressure	bar	180~210	180~210
Output Shaft Torque	bar	14,272Nm@320	15,767Nm@320	Output Shaft Speed	rpm	150,0~200,0	130~170
Pick Force	bar	44,2kN@320	63,2kN@320	Unit Weight	kg	450	600
Output Shaft Speed	l/min	78,0rpm@220	76,0rpm@220	No. of Picks	mm Shank	43(19,0)	58(19,0)
Pick Speed	l/min	2,2m/s@220	2,7m/s@220	Cutting Depth	mm	0~120	0~146
Unit Weight	kg	1.838	1.968	Cutting Width	mm	300	400
No. of Picks	mm Shank	64(25,4)	60(38/30)	Cutting Distance from Curbside	mm	50	50
Struck Volume	m	0,62	0,62	-	-	-	-
SAE Volume	m	1,09	1,09	-	-	-	-

PRODUCT INTRODUCTION

The KD products have been widely used in such industries as engineering machinery, coal mine machinery, oil machinery, ship machinery, metallurgical machinery, port machinery, military vehicle etc., and products have been in series.



Powerful Hydraulic Attachments

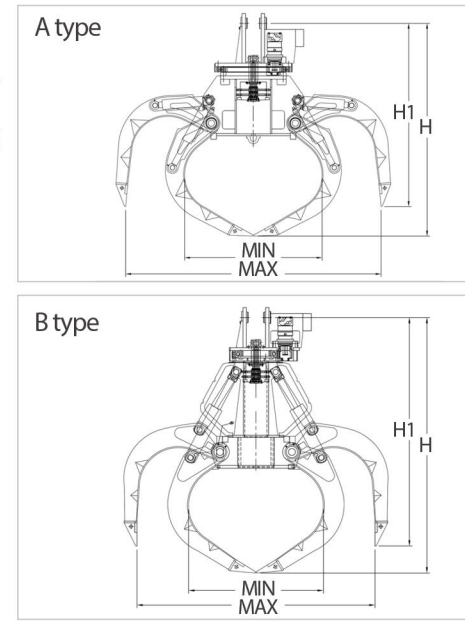
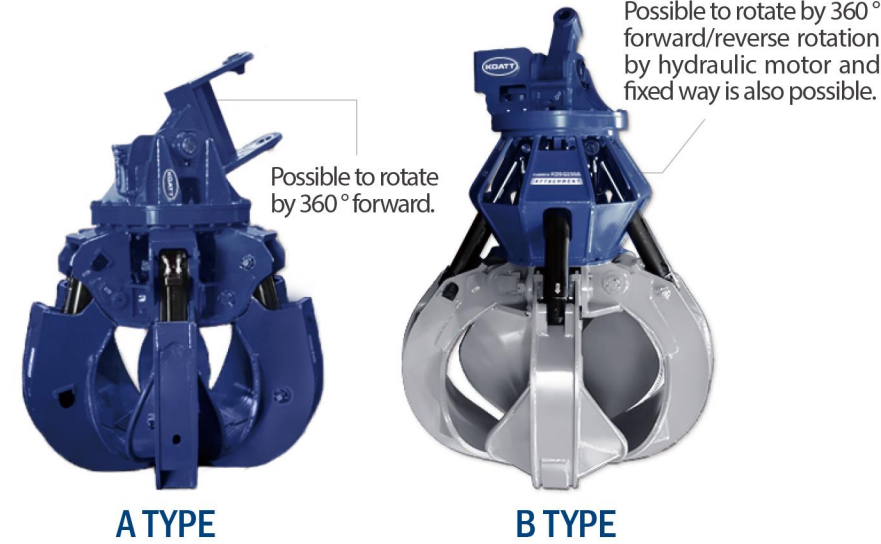
SCRAP GRAPPLE



Product Introduction

KD Scrap Grapple has high reliability with its high strength and wear resistant materials. Heated bushings are inserted into all pinholes to increase the wear resistance of the pinholes to extend the life of the equipment. Also, A type and B type can be selected according to the ease of work.

PRODUCT



A TYPE

Model	KDSG250A	KDSG350A	KDSG450A	KDSG550A	KDSG600A	KDSG800A	KDSG1000A	KDSG1500A
Capa(lt)	250	350	450	550	600	800	1,000	1,500
Weight(kg)	370	430	510	580	1,200	1,560	1,800	2,200
Min	1,015	1,100	1,106	1,175	928	961	1,198	1,376
Max	1,488	1,538	1,744	1,827	1,774	1,945	2,178	2,513
H	1,331	1,350	1,441	1,457	1,535	1,647	1,863	2,081
H1	1,241	1,250	1,257	1,284	1,304	1,392	1,600	1,793
Ton	3~4	4~5	5~8	8~11	12~18	18~25	28~35	36~42
Rotating Type	360° Rotating							

360° ROTATING

B TYPE

Model	KDSG250B	KDSG350B	KDSG450B	KDSG550B	KDSG600B	KDSG800B	KDSG1000B	KDSG1500B	KDSG2000B
Capa(lt)	250	350	450	550	600	800	1000	1,500	2,000
Weight(kg)	370	430	510	580	1,050	1,300	1,500	1,800	2,100
Min	1,015	1,100	1,106	1,175	849	969	1,192	1,315	1,705
Max	1,488	1,538	1,744	1,827	1,859	1,939	2,013	2,403	2,699
H	1,331	1,350	1,441	1,457	1,850	1,970	2,203	2,381	2,939
H1	1,241	1,250	1,257	1,284	1,550	1,674	1,969	2,107	2,673
Ton	3~4	4~5	5~8	8~11	12~18	18~25	28~35	36~42	43~47
Rotating Type	360° Rotating								

360° ROTATING

Powerful Hydraulic Attachments

STONE GRAPPLE

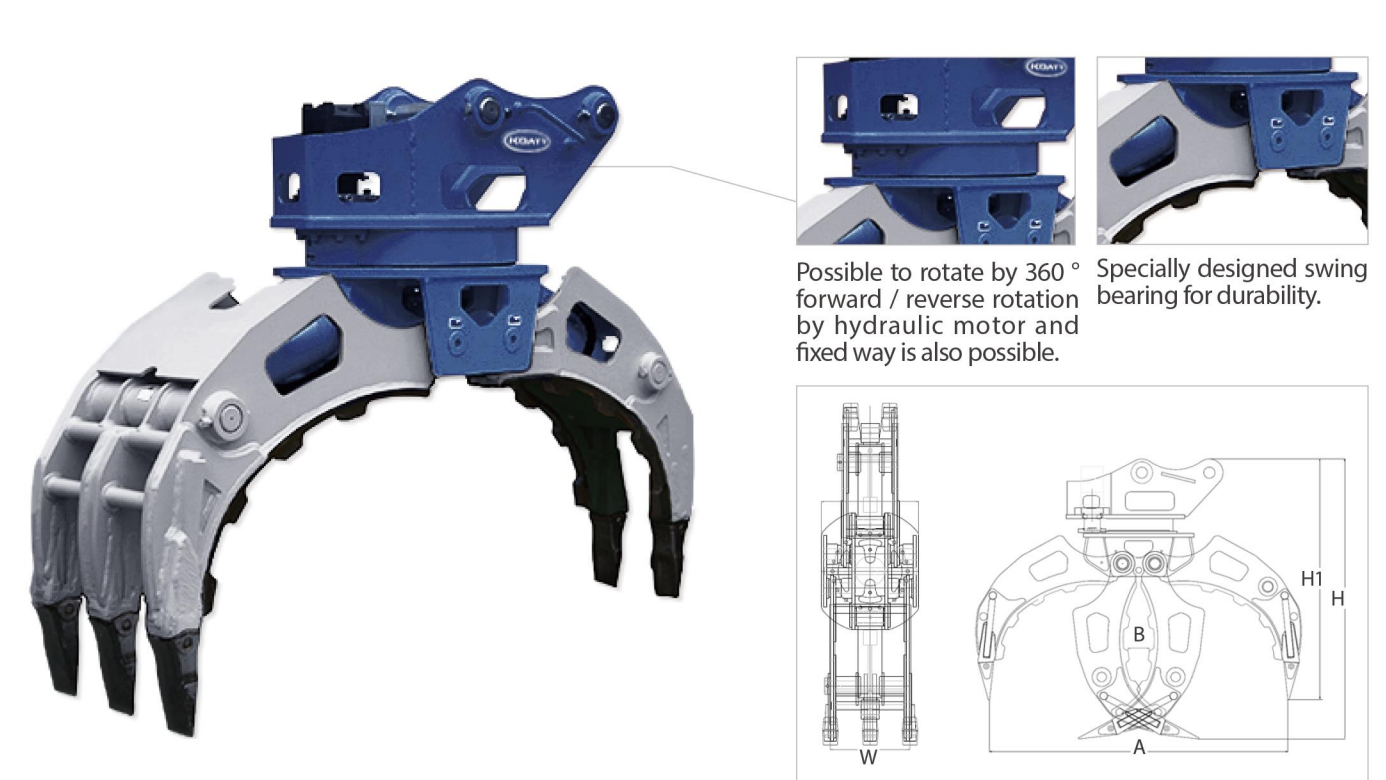


KD Stone Grapple is installed on forklifts and cranes. It is hydraulically moved to transport and load stones and wood.

Special Features

- Unlimited clockwise and anti-clockwise 360° rotatable
- Operator can control the rotating speed
- Oil flow control valve and motor protection mechanism applied
- Enclosed check valve for safety operation
- Specially designed big cylinder for more power

PRODUCT



SPECIFICATION

Model	Unit	KDSTG400	KDSTG500	KDSTG600	KDSTG700	KDSTG800	KDSTG900	KDSTG1000	KDSTG1200
Weight	kg	360	450	800	1,470	1,850	1,950	2,400	2,550
Weight	Lb	793	992	1,631	3,240	4,078	4,299	5,291	5,621
Jaw opening	m/m	1,300	1,400	1,800	2,300	2,500	2,500	2,500	2,700
Jaw opening	inch	51	55	70	90	98	98	98	106
Operating Pressure	Bar	180-210	180-210	190-230	190-250	220-300	220-300	220-300	220-300
Required Oil Flow	Lpm	40-60	40-60	90-110	100-180	120-200	120-200	150-220	150-220
Operating Pressure	Bar	130-150	130-150	140-160	150-170	150-170	150-170	150-170	150-170
Required Oil Flow	Lpm	30-50	30-50	40-60	40-60	40-60	40-60	40-60	40-60
Rotating Type	-	360° Rotating							
Carrier	ton	4~6	7~11	12~16	17~23	24~30	33	38	45
Carrier	Lb	11,023	15,432	30,865	44,029	66,139	72,753	83,776	99,208

360° ROTATING

Powerful Hydraulic Attachments

HOIST GRAPPLE



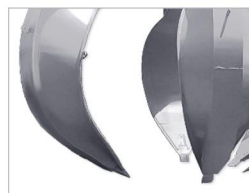
Product Introduction

KD Hoist Grapple is useful for industrial waste disposal. High strength and wear resistance provide high reliability. Heated bushings are inserted into all pinholes to increase the wear resistance of the pinholes to extend the life of the equipment. Also, it is useful for industrial waste disposal.

PRODUCT



Possible to rotate by 360° forward/reverse rotation by hydraulic motor and fixed way is also possible.



It can be replaced by Tooth.



The high pressure hose and the cylinder are combined inside to minimize the damage caused by the external environment.



When the legs are opened and closed, the STOPBAR is installed to stabilize the cylinder.

SPECIFICATION

360° ROTATING

Model	KDHOG600	KDHOG800	KDHOG1000	KDHOG1500	KDHOG2000
Capa(lt.)	600	800	1000	1500	2000
Weight(kg)	850	1300	1700	1800	2200
Min	830	1090	1296	1500	1607
Max	1612	1920	2232	2585	2912
H	1284	1433	1765	2109	2280
H1	1210	1395	1575	1895	1956
Ton	3~4	4~5	5~8	8~11	12~18
Rotating Type	360° Rotating				

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

CLAM SHELL BUCKET



Product Introduction

KD Clam Shell Bucket has high reliability with its high strength and wear resistant materials. Heated bushings are inserted into all pinholes to increase the wear resistance of the pinholes to extend the life of the equipment, and A type and B type.

PRODUCT

Possible to rotate by 360° forward/reverse rotation by hydraulic motor and fixed way is also possible.

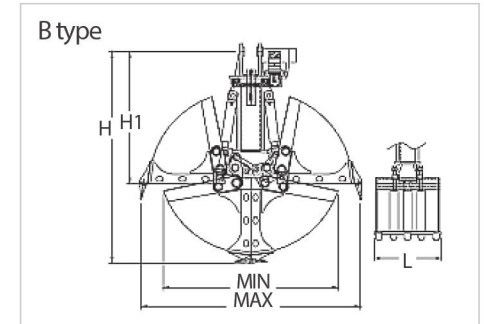
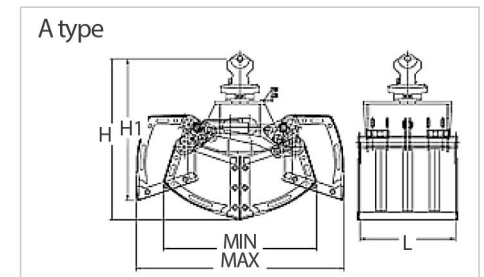
Cylinder ROD installed guards. Due to its high strength, it is possible to lift/unload any type of scrap steel with strong magnetic force.



A TYPE



B TYPE



A TYPE

360° ROTATING

Model	Unit	KDCS200AS	KDCS500AS	KDCS600AS	KDCS800AS	KDCS1000AS	KDCS1500AS	KDCS2000AS
Suitable Excavator	ton	1.4~2.4	3.2~7.5	12~18	19~26	27~36	37~42	43~50
Weight	ton	-	-	-	1.4	1.5	2	2.5
Operating Pressure	Cylinder bar	320	320	320	320	320	320	320
	Rotation bar	150	150	150	150	150	150	150
Oil Flow	Cylinder LPM	130	150	130	150	200	220	250
	Rotation LPM	15	30	15	30	30	30	40
Jaw opening	mm	1,950	2,000	1,950	2,000	2,160	2,450	2,600
Width	mm	600	900	600	900	980	1,100	1,200

B TYPE

360° ROTATING

Model	Unit	KDCS200BD	KDCS500BD	KDCS600BD	KDCS800BD	KDCS1000BD	KDCS1500BD	KDCS2000BD
Suitable Excavator	ton	2.2~2.5	3.2	4.5	6.1	8.9	9.8	12
Measure of Capacity	m ³	1~1.5	2	3	4	5	6	8
Jaw opening	mm	2,500	2,800	3,200	3,800	4,590	4,590	4,480
Width	mm	1,300~1,500	1,500	1,700	1,700	1,700	2,300	2,300

Powerful Hydraulic Attachments

MAGNET GRAPPLE



Product Introduction

KD Magnet Grapple can be used for excavator grapple and hoist. It is used for finishing work as an economical product because it can reduce installation time and cost. Also, use to clean up the floor after loading, and is useful for punching, construction waste disposal sites, nails, scaffold pin and iron residue recovery. Moreover, it can be used for cars of more than 5TON.

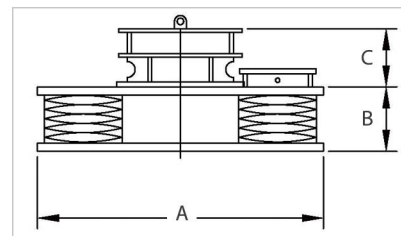
PRODUCT



You can select the internal type or external type for easy operation and installation.



It is possible to lift/unload any type of scrap steel with strong magnetic force.



It operates by supplying generator power (24 VDC) to the vehicle without a separate generator.

CIRCULAR MAGNETIC

Model	Magnet Specifications			Generator specifications
	A	B	C	
KDMG750C		Φ750 × 160 × 250		DC24V 70A
KDMG800C		Φ800 × 160 × 250		DC24V 80A
KDMG850C		Φ850 × 160 × 250		DC24V 80A
KDMG920C		Φ920 × 160 × 250		DC24V 80A

CIRULAR TYPE

SQUARE MAGNETIC

Model	Magnet Specifications			Generator specifications
	A	B	C	
KDMG800S		Φ800 × 150 × 250		DC24V 70A
KDMG850S		Φ850 × 150 × 250		DC24V 80A
KDMG920S		Φ920 × 160 × 250		DC24V 80A

SQUARE TYPE

Powerful Hydraulic Attachments

WOOD GRAPPLE



Product Introduction

KD Wood Grapple is used for carrying wood and with high reliability due to its high strength and wear resistant materials. Heated bushings are inserted into all pinholes to increase the wear resistance of the pinholes to extend the life of the equipment.

PRODUCT



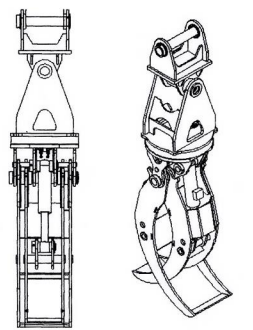
Possible to rotate by 360° forward/reverse rotation by hydraulic motor and fixed way is also possible.



When the legs were opened and closed, the STOPBAR was installed to stabilize the cylinder.



The high pressure hose and the cylinder are combined inside to minimize the damage caused by the external environment.



LINK TYPE

Model	Unit	KDWG500L	KDWG800L	KDWG1000L	KDWG1500L	KDWG2000L	KDWG2500L	KDWG3000L	KDWG3200L	KDWG4000L	KDWG4500L
Weight	kg	340	415	740	820	1,200	1,270	1,575	1,790	2,200	2,600
jaw opening	mm	1,320	1,400	1,800	1,900	2,000	2,100	2,210	2,300	2,500	2,700
Operating Pressure	bar	170~250	190~280	200~350	200~350	220~350	220~350	220~350	220~350	220~350	220~350
Recommendable Pressure	bar	210	210	250	250	250	250	280	280	280	280
Required Oil Flow	Lpm	40~60	40~60	90~110	90~110	100~180	100~180	120~200	120~200	120~200	120~200
Operating Pressure	bar	130~150	130~150	140~60	140~60	150~170	150~170	150~170	150~170	150~170	150~170
Required Oil Flow	Lpm	30~50	30~50	40~60	40~60	40~60	40~60	40~60	40~60	40~60	40~60
Closing Force	ton	22	28	50	50	67	79	79	93	93	93
Load Capacity	kg	1,000	1,000	4,000	4,000	6,000	6,000	10,000	13,500	14,000	15,000
Carrier	Lb	4~5	6~10	11~15	15~22	20~24	24~30	26~30	30~33	36~45	40~50

PENDULUM TPYE

Model	Unit	KDWG500P	KDWG800P	KDWG1000P	KDWG1500P	KDWG2000P	KDWG2500P	KDWG3000P	KDWG3200P	KDWG4000P	KDWG4500P
Weight	kg	340	415	740	820	1,200	1,270	1,575	1,790	2,200	2,600
jaw opening	mm	1,320	1,400	1,800	1,900	2,000	2,100	2,210	2,300	2,500	2,700
Operating Pressure	bar	170~250	190~280	200~350	200~350	220~350	220~350	220~350	220~350	220~350	220~350
Recommendable Pressure	bar	210	210	250	250	250	250	280	280	280	280
Required Oil Flow	Lpm	40~60	40~60	90~110	90~110	100~180	100~180	120~200	120~200	120~200	120~200
Operating Pressure	bar	130~150	130~150	140~160	140~160	150~170	150~170	150~170	150~170	150~170	150~170
Required Oil Flow	Lpm	30~50	30~50	40~60	40~60	40~60	40~60	40~60	40~60	40~60	40~60
Closing Force	ton	22	28	50	50	67	79	79	93	93	93
Load Capacity	kg	1,000	1,000	4,000	4,000	6,000	6,000	10,000	13,500	14,000	15,000
Carrier	Lb	4~5	6~10	11~15	15~22	20~24	24~30	26~30	30~33	36~45	40~50

360° ROTATING

Powerful Hydraulic Attachments

BUCKET GRAPPLE

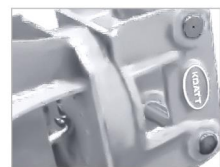


KD Bucket Grapple is an excavator-mounted attachment for loading scrap, garbage, debris and concrete structure.

Special Features

- Main bucket design paused arm
- Strong & stable loading work
- Use in a variety of work applications
- Flexible design on job requirement

PRODUCT

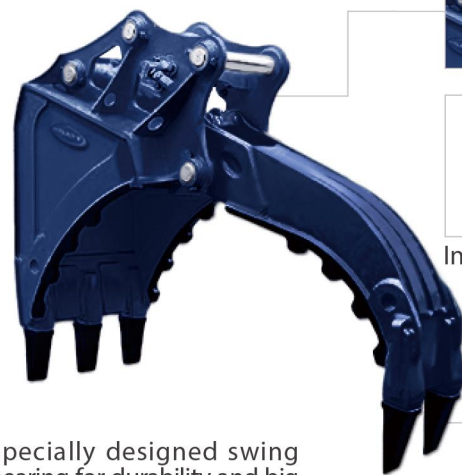
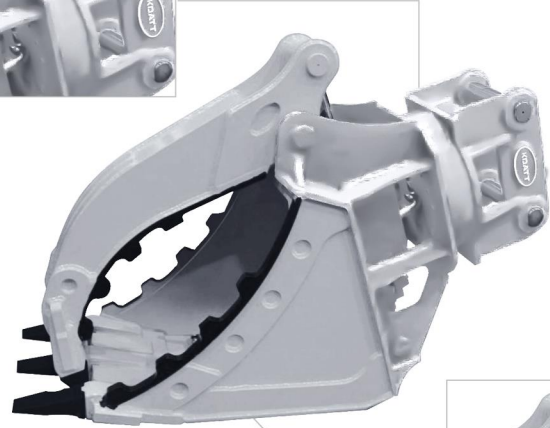


360° Hydraulic rotating system.

Designed to secure lifting of logs.



Interchangeable tooth.



Specially designed swing bearing for durability and big cylinder for more power.

SPECIFICATION

FIXED TYPE

Model	Unit	KDBG200F	KDBG500F	KDBG700F	KDBG1000F	KDBG1500F	KDBG2000F	KDBG2500F	KDBG3000F	KDBG3300F	KDBG3500F	KDBG4000F
Weight	kg	110	260	290	690	690	1190	1190	1780	1780	2100	2400
	lb	242	573	639	1,521	1,521	2,623	3,924	3,924	3,924	4,630	5,291
jaw opening	mm	827	1300	1400	1800	1800	2100	2100	2260	2260	2500	2700
jaw opening	inch	32.5	51	55	70	70	82.5	82.5	89	89	98	106
Operating pressure	bar	180~210	180~210	180~210	180~210	190~220	190~220	190~220	220~300	220~300	220~300	220~300
Required Oil Flow	Lpm	40~60	40~60	90~110	90~110	100~180	100~180	120~200	120~200	150~220	150~220	180~250
Carrier	ton	2.5	5	7	14	18	20	24	30	33	38	40
Carrier	lb	5,511	11,023	15,432	30,865	39,683	44,092	52,910	66,139	72,753	83,776	99,208
Rotating Type	-	Fixed										

360° ROTATING TYPE

Model	Unit	KDBG500R	KDBG700R	KDBG1000R	KDBG1500R	KDBG2000R	KDBG2500R	KDBG3000R	KDBG3300R	KDBG3500R	
Weight	kg	330	490	850	910	1,370	1,460	1,990	2,100	2,500	
	Lb	727	1,080	1,873	2,006	3,020	3,218	4,387	4,629	5,511	
jaw opening	mm	1,120	1,400	1,600	1,600	1,850	1,850	2,000	2,000	2,200	
jaw opening	inch	44	55	63	63	73	73	78	78	87	
Operating Pressure	kg/cm ²	180~210	180~210	190~230	190~230	190~250	190~250	220~300	220~300	220~300	
Required Oil Flow	Lpm	40~60	40~60	90~110	90~110	100~180	100~180	120~200	120~200	150~220	
Operating pressure	kg/cm ²	130~150	130~150	140~160	140~160	150~170	150~170	150~170	150~170	150~170	
Required Oil Flow	Lpm	30~50	30~50	40~60	40~60	40~60	40~60	40~60	40~60	40~60	
Carrier	ton	5	7	14	18	20	24	30	33	38	
Carrier	Lb	11,023	15,432	30,865	39,683	44,029	52,910	66,139	72,753	83,776	
Bucket Capacity	m ³	0.12	0.19	0.39	0.39	0.62	0.62	0.85	0.85	1.15	
Rotating Type	-	360° Rotating									

Powerful Hydraulic Attachments

DEMOLITION GRAPPLE



KD Demolition Grapple is a bucket type hydraulic equipment that could be used in various industries such as industrial waste, demolition site, etc.

Special Features

- Applied wear-resistant steel on structure
- Grabbing power with parallel structure cylinder
- Complete protection by not exposing the cylinder
- 360° Rotation

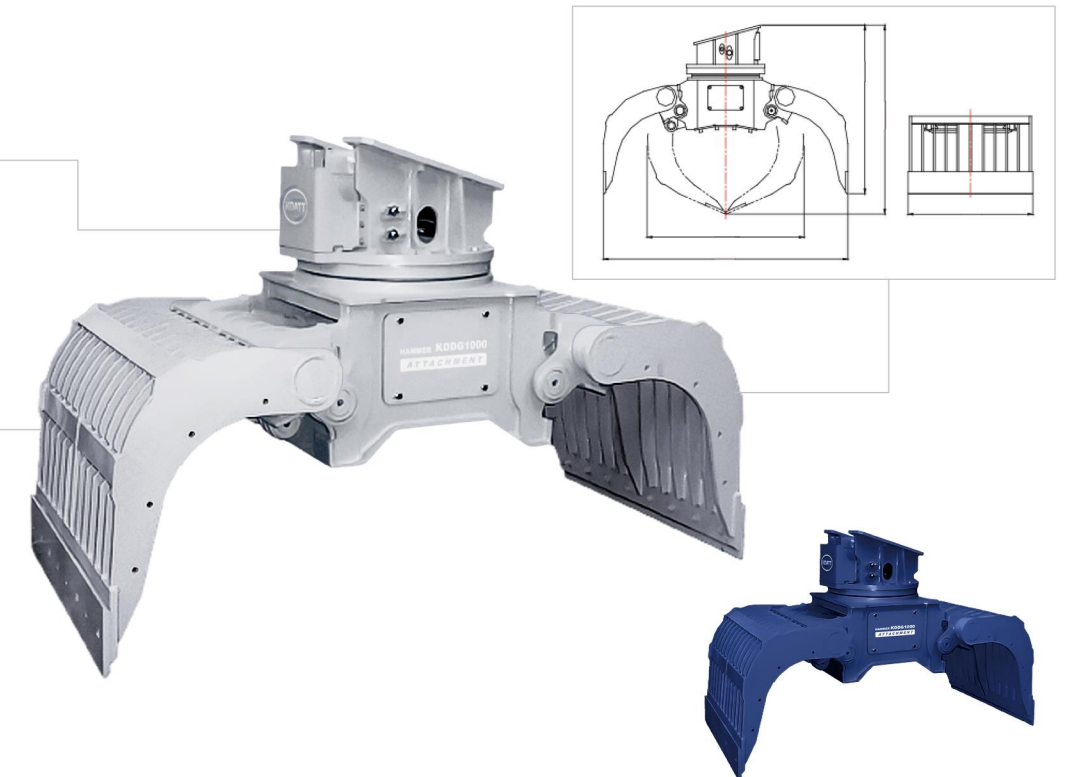
PRODUCT



360° Hydraulic rotating system. Applied wear-resistant steel on structure.



Grabbing power with parallel structure cylinder.



SPECIFICATION

360° ROTATING TYPE

Model	Unit	KDG200	KDG300	KDG450	KDG600	KDG800	KDG1000	KDG1500	KDG2000
Suitable Excavator	ton	5~7	7~10	11~15	12~18	19~26	27~36	37~42	43~50
Weight	ton	0.4	0.5	0.8	1	1.4	1.6	2.1	2.4
Measure of Capacity	m ³	0.2	0.3	0.45	0.6	0.8	1	1.5	2
Operating Pressure	Cylinder bar	210	210	210	320	320	320	320	320
	Rotation bar	120	120	120	150	150	150	150	150
Oil Flow	Cylinder LPM	30	30	60	130	150	200	220	250
	Rotation LPM	10	10	15	15	30	30	30	40
Jaw opening	mm	1,300	1,500	1,800	1,800	2,000	2,200	2,300	2,350
Width	mm	500	700	800	1,000	1,000	1,200	1,200	1,350

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

MINI GRAPPLE



Product Introduction

KD Mini Grapple is smaller than other products, so you can work with ease in a small space. Also, high reliability with its high strength and wear resistant materials. Heated bushings are inserted into all pinholes to increase the wear resistance of the pinholes to extend the life of the equipment. Also, cylinder rod installed guards and make it possible to rotate by 360° forward/reverse by hydraulic motor. Fixed way is also possible.

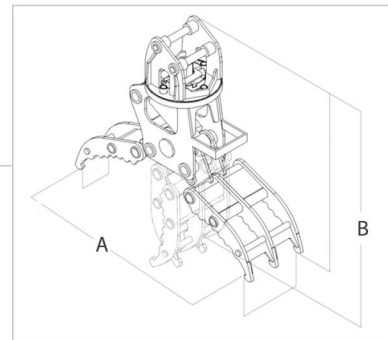
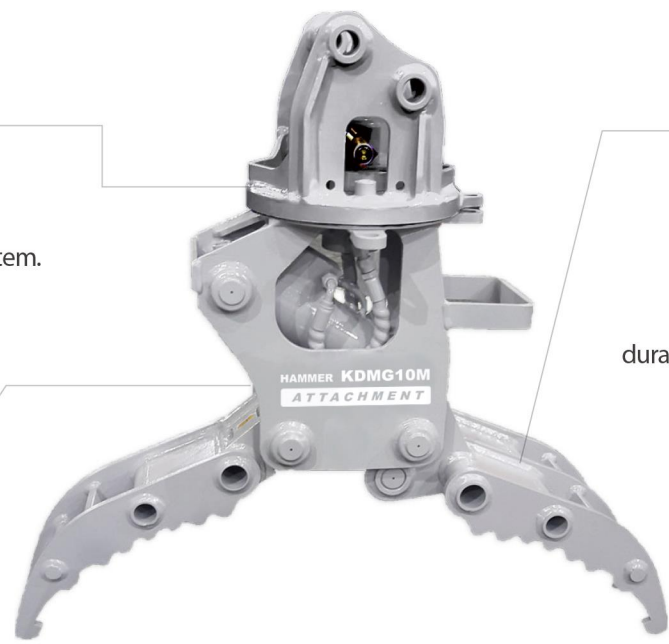
PRODUCT



360° Hydraulic rotating system.



It is possible to lift/unload any type of scrap steel with strong magnetic force.



Specially designed swing bearing for durability and big cylinder for more power.



SINGLE CYLINDER

SPECIFICATION

Model	Unit	KDMG10M	KDMG30M	KDMG50M	KDMG50A
Suitable Excavator	ton	0.8~1.3	3~4	4~5.5	4~5.5
Weight	kg	100	130	240	290
A	mm	750	880	1120	1200
B	mm	988	1110	1415	1515
Crushing force	ton	250	315	350	400
Pressure	kg/cm ³	210	210	210	210
Rotating Type	-	360° Rotating Manual			360° Rotating Motor Auto

Powerful Hydraulic Attachments

TILTROTATOR



KD Tiltrotator is a product optimized to achieve rotation by connecting an excavator and an attachment.

Special Features

- Applied wear-resistant steel on structure
- 360 Degree rotating
- 0~120 Degree tilt
- HARDOX Steel
- Special cushion system

PRODUCT



Designed with innovative safety for lifting of logs Sliding, Hook Type safety hitching Strong and silence tilting & rotating.



Optimized for demolition and waste operation with strong structure.



Designed with innovative safety for lifting of logs.

SPECIFICATION

Model	Unit	KDTR01	KDTR015	KDTR03
Weight(kg)	kg	95	150	320
Length(L)	mm	538	639	840
Height(H)	mm	467	539	650
Height(H1)	mm	355	403	480
Height(h2)	mm	189	220	270
Width(W)	mm	247	291	410
Width(W1)	mm	141~136	155~165	261~276
Width(W2)	mm	138~133	155	260
Distance(A)	mm	195	285	395
Distance©	mm	185~215	265~295	380~405
Range	mm	185~215	265~295	380~405
Pin(D)	mm	30~40	45	65
Pressure	kg/cm ²	30~200	30~250	30~250
Cyl Flow	l/mm	10~20	10~20	10~20
Tilt flow	l/mm	30~50	30~50	40~60
Flow	l/mm	80	100	120

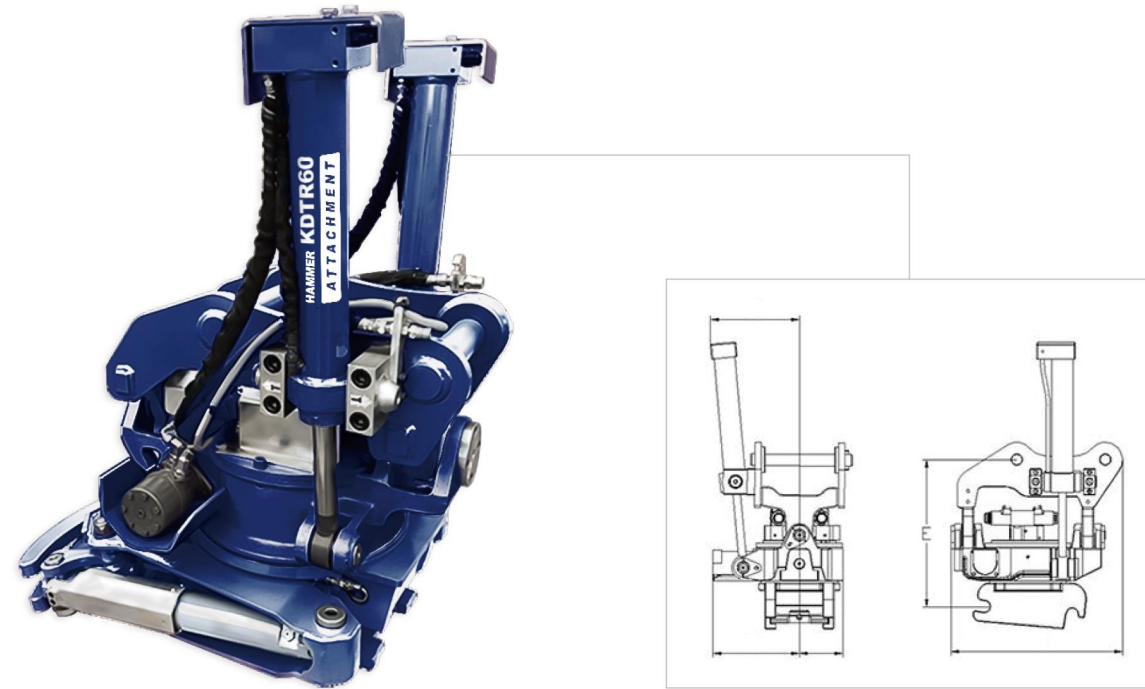
· Above specifications are subject to change without prior notice for improvement in quality.

TILT ROTATOR

Powerful Hydraulic Attachments

TILT QUICK HITCH

PRODUCT



SPECIFICATION

Model	Unit	KDTR08	KDTR60	Direct Fit/KDTR60
Width	mm	452	690	690
Length	mm	505	816	872
Building height	mm	390	570	624
Cylinder width	mm	496	733	733
Weight from	kg	160	460	488
Width with gripper	mm	458	717	717
Length with gripper	mm	283	1003	1,062
Gripper reach	mm	486	820	820
Weight with gripper from	mm	-	575	603
Pin distance (cc-measure)	mm	200-300	-	330~460
Width dipper arm	mm	-	-	334
Shaft diameter dipper	mm	40-50	-	60~80
Recommended machine weight	t	4-7	16-20	16-20
Top unit	-	S40	KDTR60	Direct Fit
Attachment coupler	-	S40	KDTR60	KDTR60
Maximum tilt angle	°	45	45	45
Necessary flow	L/min	20-40	100~120	100~120
Pressure	bar	220	210	210
Hydraulic extras without grip	-	1	2	2
Hydraulic extras with grip	-	1	1	1
Rotational speed	r/m	8	8	8
Rotational force	kNm	-	8,8	8,8
Tilt power	kNm	11	47	47
Lubrication of the gear housing	-	Grease	Grease	Grease
Max breakout torque	kNm	45	-	-
Max bucket width	-	1,200	-	-
Height with grapple	mm	764	-	-

TILT ROTATOR

· Above specifications are subject to change without prior notice for improvement in quality.



KD Tilt Quick Hitch makes the work easier and safer. The coupler system composed of more powerful force, speeding up the work and helping the operator to work comfortably.

- Special Features**
- Strong and Silence tilting
 - 0~180 Degree tilt
 - HARDOX Steel
 - Special cushion system

PRODUCT



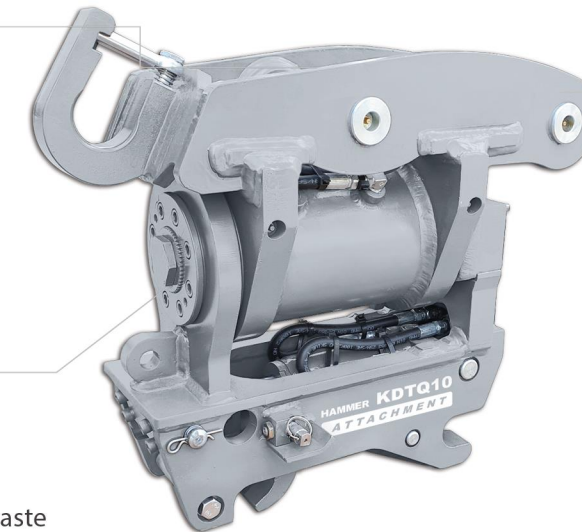
Designed with innovative safety for lifting of logs Sliding.



Designed with innovative safety for lifting of logs power with parallel structure cylinder.



Optimized for demolition and waste operation with maximum versatility .



Optimal design and durability test guarantee your highest return.

SPECIFICATION

Model	Unit	KDTQ06
Weight(kg)	kg	590
Length(L)	mm	958
Height(H)	mm	1170
Height(H1)	mm	566
Height(h2)	mm	162
Width(W)	mm	729
Width(W1)	mm	261~276
Width(W2)	mm	260
Distance(A)	mm	390
Distance©	mm	380~405
Range	mm	380~405
Pin(D)	mm	65
Pressure	kg/cm ²	30~250
Cyl Flow	l/min	10~20
Rotating Flow	l/min	40~60
Rotating Speed	rpm	4~6
Tilt Flow	l/min	40~60
Flow	l/min	120

TILT QUICK HITCH

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

THUMB(ADVANCED, PROGRESSIVE)



KD Thumb is an excavator-mounted attachment for loading scrap, garbage, debris and concrete structure.

Special Features

- Strong & stable loading work
- Suitable for excavator or crane
- Various tine sets
- High-wear resistance material

PRODUCT

KDT30/50/70/150/200

KDAT50/150

KDPT50/150



SPECIFICATION

		THUMB				
Model	Unit	KDT30	KDT50	KDT70	KDT150	KDT200
Weight	kg	110	260	290	690	690
Weight	lb	242	573	639	1,521	1,521
Operating pressure	bar	180-210	180-210	180-210	180-210	190-220
Required Oil Flow	Lpm	40-60	40-60	90-110	90-110	100-180
Carrier	ton	2.5	5	7	14	18
Carrier	lb	5,511	11,023	15,432	30,865	39,683

ADVANCED THUMB

Model	Unit	KDAT50	KDAT150
Hydraulic Pressure	kg/cm ²	160~218	180~220
Operating Pressure	kg/cm ²	180	200
Required Oil Flow	Lpm	40~60	90~110
Carrier	ton	4.5	5.7
Carrier	ton	4~6	12~18

PROGRESSIVE THUMB

Model	Unit	KDPT50	KDPT150
Weight	kg	82	168
Hydraulic works	kg/cm ²	110~140	150~170
Operating pressure	kg/cm ²	170	190
Required Oil Flow	Lpm	30~55	90~110
Carrier	ton	8.5	12.1
Carrier	ton	4~6	12~16

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

TELESCOPIC ARM



Product Introduction

KD Telescopic Arm is suited for foundation work, narrow excavation shafts, metro stations, underground parking, underground renovations, canal clearance, and many more. You can use it better and safer than a crane.



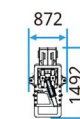
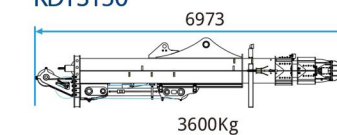
Easy maintenance, low cost and high yield; Reliable telescopic structure of steel wire rope, largely improving the wire rope service life.



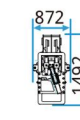
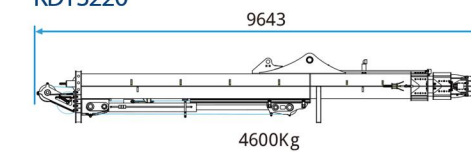
Designed strictly in accordance with the safety standard of EU EN16223, satisfying the requirements in dynamic and static stability.

DIMENSION

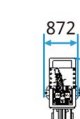
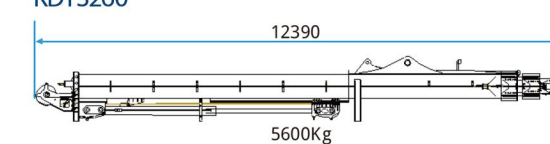
KDTS150



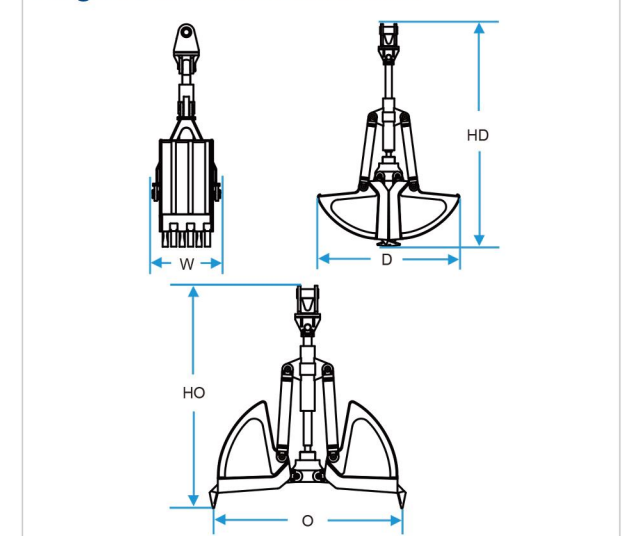
KDTS220



KDTS260



Diagrammatic Sketch of Bucket

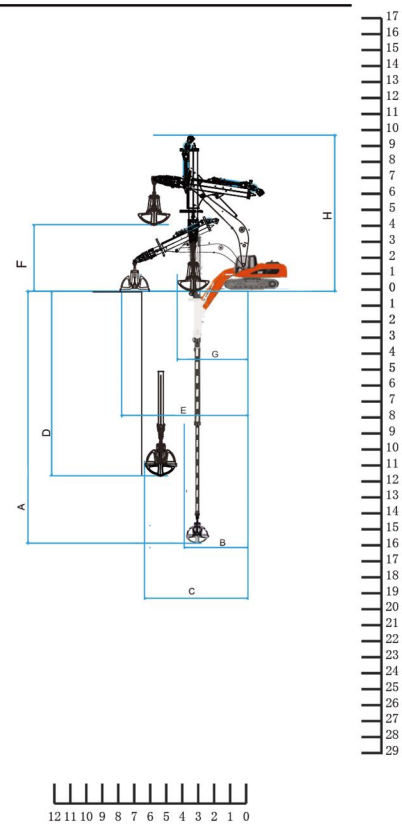


Powerful Hydraulic Attachments

GRADING BUCKET

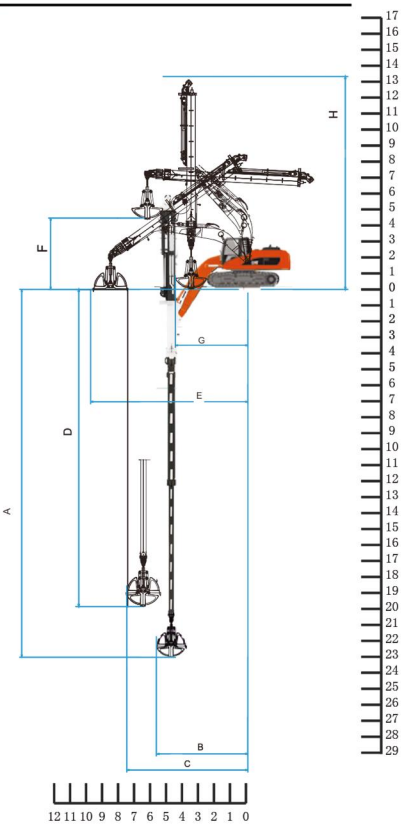
Working Range of KDTS150 Clamshell Telescopic Arm

Equipped with Excavator



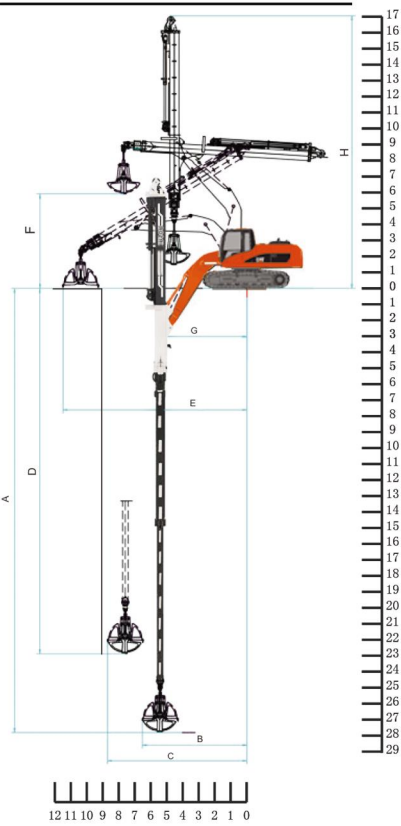
Working Range of KDTS220 Clamshell Telescopic Arm

Equipped with Excavator



Working Range of KDTS260 Clamshell Telescopic Arm

Equipped with Excavator



TECHNICAL SPECIFICATIONS OF KD SERIES CLAMHELL BUCKET FOR TELESCOPIC ARM

Type	Unit	KDTS150	KDTS220	KDTS260
Max. cylinder stroke	mm	380	380	380
Max. cylinder pressure	bar	200	200	200
Max. cylinder flow	L/min	70	70	70
Bucket length (close/open)	mm	1,600/1,790	1,995/2,210	1,995/2,210
Bucket height (close/open)	mm	2,930/2,510	3,135/2,510	3,135/2,510
Bucket width	mm	765	765	1,200
Bucket capacity	m ³	0.3	0.6	1.2
Total weight	t	0.8	1.1	1.5
Excavator size	t	≥15	≥23	≥36

TECHNICAL SPECIFICATIONS OF KD SERIES CLAMHELL TELESCOPIC ARM

Type	Unit	KDTS150	KDTS220	KDTS260
Excavator size	t	≥15	≥23	≥36
A Max. vertical digging depth	mm	15,200	22,490	27,180
B Max. vertical digging depth (reach Max. working radius)	mm	4,670	5,845	6,400
C Max. vertical digging radius	mm	6,430	7,445	8,530
D Digging depth (reach Max. vertical digging radius)	mm	11,825	19,920	22,370
E Max. working radius	mm	7,950	9,835	11,250
F Max. unloading soil height	mm	2,870	4,465	5,770
G Min. turning radius	mm	3,980	4,485	5,460
H Height of Min. turning radius	mm	9,475	13,580	16,675
Weight	Kg	3,600	46,00	5,600
Bucket Capacity	m ³	0.3	0.6	1.2

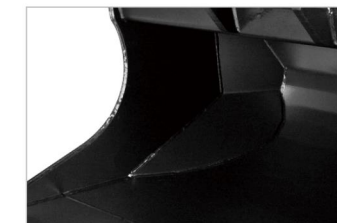


Designed and manufactured in the KD, our tilt buckets are manufactured to the highest standards, so you can be confident of the strength and durability of the product, Check the design features.

Special Features

- Range from 3 to 40 ton excavators.
- Tilting left and right to tackle any slopes.
- Reversible bolt-on cutting edge and side cutters are standard for better protection.

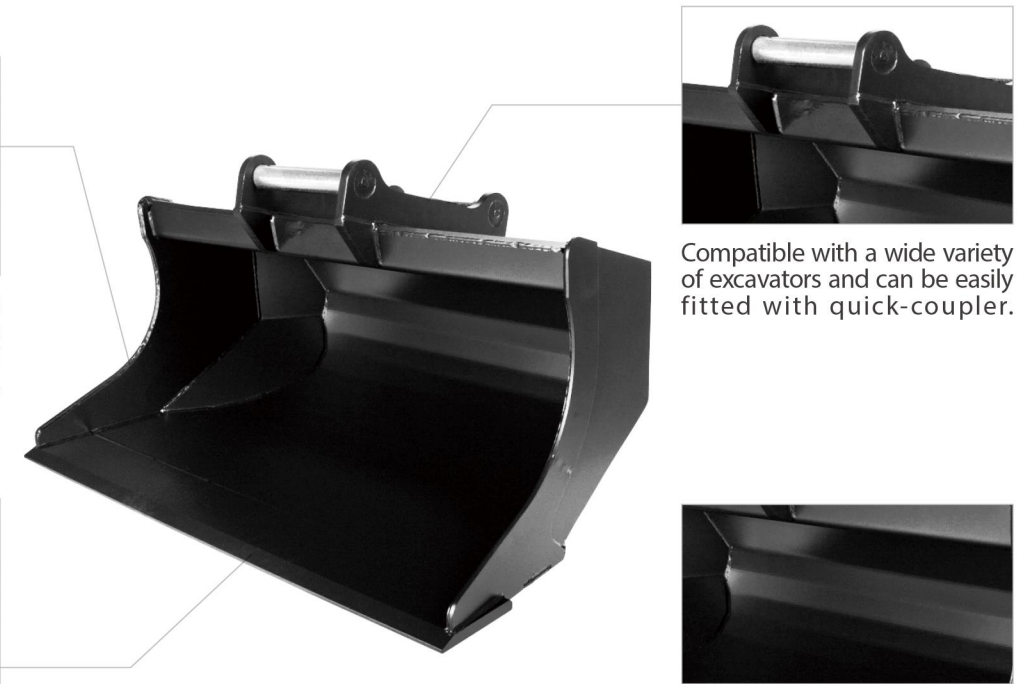
PRODUCT



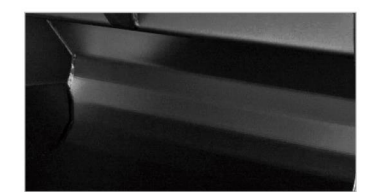
Protects not only buckets but also excavators with structures that withstand high pressure and shock.



Compatible with a wide variety of excavators.



Compatible with a wide variety of excavators and can be easily fitted with quick-coupler.



SPECIFICATION

Model	Unit	KGB01	KGB01	KGB01	KGB02	KGB02	KGB02	KGB03	KGB04	KGB04	KGB05	KGB05	KGB06	KGB06	KGB08	KGB08	KGB08
Capacity	L	40	40	55	90	130	130	150	200	200	250	250	300	300	370	370	400
Width	mm	700	700	800	900	900	900	1,100	1,000	1,000	1,200	1,200	1,200	1,200	1,300	1,300	1,400
Weight	kg	40	40	60	75	80	85	110	135	140	145	155	155	160	260	260	255
Weight	kg	S30	S30	S30	S30	S30	S40	S40	S40	S45	S40	S45	S40	S45	S45	S50	S40

Model	Unit	KGB08	KGB11	KGB11	KGB11	KGB13	KGB14	KGB15	KGB17	KGB17	KGB20	KGB20	KGB22	KGB24	KGB29	KGB29
Capacity	L	400	450	500	500	600	650	750	900	900	1,100	1,100	1,250	1,400	1,600	1,600
Width	mm	1,400	1,400	1,400	1,400	1,600	1,600	1,600	1,700	1,700	1,700	1,700	1,900	2,000	2,000	2,000
Weight	kg	265	320	370	370	450	460	660	700	740	940	980	1,060	1,150	1,460	1,490
Weight	kg	S45	S45	S45	S50	S60	S60	S60	S60	S70	S60	S70	S70	S70	S70	S80

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

SORTING BUCKET



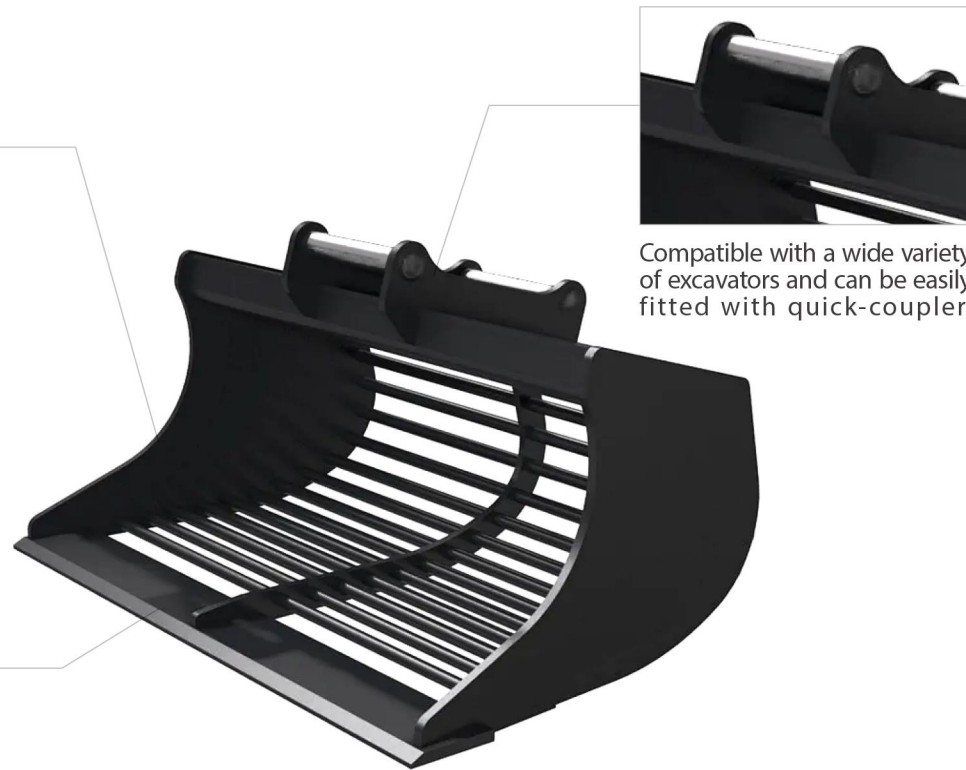
PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.



Compatible with a wide variety of excavators.



Compatible with a wide variety of excavators and can be easily fitted with quick-coupler.

SPECIFICATION

SORTING BUCKET

Model	Unit	KDSB11	KDSB11	KDSB14	KDSB15	KDSB17	KDSB20	KDSB24	KDSB29
Capacity	L	500	500	650	750	900	1,100	1,400	1,600
Width	mm	1,400	1,400	1,600	1,600	1,700	1,700	2,000	2,000
Weight	kg	320	323	440	628	690	920	1,040	1,260

Model	Unit	KDSB11	KDSB11	KDSB14	KDSB15	KDSB17	KDSB20	KDSB24	KDSB29
Capacity	L	500	500	650	750	900	1,100	1,400	1,600
Width	mm	1,400	1,400	1,600	1,600	1,700	1,700	2,000	2,000
Weight	kg	320	323	440	628	690	920	1,040	1,260

· Above specifications are subject to change without prior notice for improvement in quality.

Powerful Hydraulic Attachments

DIGGING BUCKET

PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.

DIGGING BUCKET

Model	Unit	KDGB01	KDGB02	KDGB02	KDGB02	KDGB03	KDGB05	KDGB05	KDGB05	KDGB05	KDGB05	KDGB05	KDGB05	KDGB05	KDGB05	KDGB06	KDGB06	KDGB07
Capacity	L	50	70	90	90	120	60	60	90	90	160	120	120	120	120	200	200	80
Width	mm	400	450	550	550	550	305	305	458	458	600	610	610	915	915	600	600	305
Weight	kg	35	50	55	60	75	65	76	82	93	100	100	113	133	153	125	140	112
Weight	kg	S30	S30	S30	S40	S40	S40	S40	S40	S40	S40	S40	S40	S40	S40	S40	S45	S45

Model	Unit	KDGB07	KDGB07	KDGB07	KDGB07	KDGB07	KDGB07	KDGB07	KDGB09	KDGB11	KDGB11	KDGB12	KDGB12	KDGB12	KDGB12	KDGB12	KDGB12	
Capacity	L	80	120	120	160	160	250	240	350	400	400	500	230	230	300	300	500	
Width	mm	305	458	458	610	610	700	915	915	700	700	800	458	458	610	610	800	
Weight	kg	135	135	158	158	189	210	206	244	230	280	300	320	233	256	276	299	340
Weight	kg	S45	S45	S45	S45	S45	S45	S45	S45	S45	S60	S45	S60	S60	S60	S60	S60	



Compatible with a wide variety of excavators.

TOOTH TYPE

Model	Unit	KDGB12	KDGB12	KDGB12	KDGB12	KDGB13	KDGB14	KDGB16	KDGB18	KDGB18	KDGB21	KDGB23	KDGB26	KDGB26	KDGB29	KDGB29
Capacity	L	450	450	600	600	600	650	750	900	900	1,100	1,250	1,400	1,400	1,600	1,600
Width	mm	915	915	1,220	1,220	850	900	1,000	1,000	1,000	1,100	1,200	1,300	1,300	1,450	1,450
Weight	kg	376	406	466	504	500	520	600	680	715	940	1150	1330	1350	1440	1470
Weight	kg	S60	S60	S60	S60	S60	S60	S60	S60	S70	S70	S70	S70	S80	S70	S80

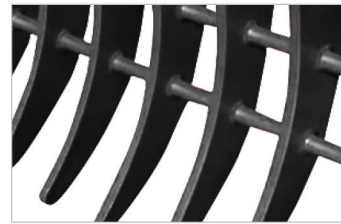
Powerful Hydraulic Attachments
EXCAVATOR RAKE



PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.



Allowing you to both rake the ground clear of any roots or snags, while riddling the soil that may be left behind.



Compatible with a wide variety of excavators and can be easily fitted with quick-coupler.

SPECIFICATION

Model	Unit	KRK02	KRK04	KRK06	KRK08	KRK10
Weight	kg	100	250	800	1,100	1,500
Length	mm	800	1,000	1,300	1,500	1,700
Width	mm	500	600	1,000	1,200	1,400
Height	mm	550	700	800	1,000	1,200
Excavator	ton	4-8	10-15	20-25	30-36	40-50

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

RAKE

Powerful Hydraulic Attachments
SNOW BLADE I SCREEN BUCKET

PRODUCT



The wide blade is ideal for transporting snow, wood chips, and more.

SPECIFICATION

Model	Unit	KSN1800	KSN2100	KSN2500	KSN3000	KSN3300	KSN3600
LxWxH	mm	1,400x1,800x670	1,500x2,100x670	2,100x2,500x800	1,600x3,000x1,100	1,700x3,300x1,100	1,800x3,600x1,200
Weight	kg	350	440	480	750	840	1000
Width	mm	1,800	2,100	2,500	3,000	3,300	3,600
Angle	°	30	30	30	30	30	30
Pressure	mpa	18	18	18	18	18	18
Avoidance Height	mm	150	150	150	200	200	200
Spring No.	pc	4	4	4	6	6	6

SNOW BLADE

PRODUCT



The Screen bucket is mainly used for topsoil, quarried stone and green recycling duties.

Model	Unit	KCB01	KCB02	KCB03	KCB04	KCB05	KCB06	KCB07
Weight	kg	250	390	690	1,320	1,570	1,810	2,550
Length	mm	1,070	1,280	1,480	1,950	2,190	2,250	2,600
Width	mm	700	940	960	1,200	1,400	1,600	1,750
Height	mm	805	965	1,055	1,460	1,650	1,890	2,000
Capacity	m ³	0.2	0.4	0.55	0.75	0.9	1.1	1.5
Speed	-	18-24	18-24	18-24	18-35	18-35	18-35	18-35
Excavator	ton	3-5	5-8	9-12	13-16	17-21	22-30	31-40

SCREEN BUCKET

GRADING BEAM | TRUCK SWEEPER

PRODUCT

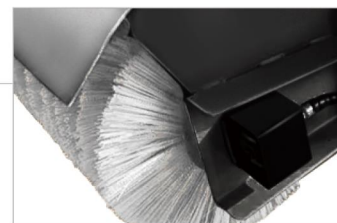


It is used for a variety of projects, including equestrian stadiums, golf courses, and park construction.

GRADING BEAM

Model	Unit	KGR1250	KGR1500	KGR2000	KGR2500	KGR3000
Machine Weight	ton	2-6	2-6	6-14	6-22	14-33
Width	mm	1,250	1,500	2,000	2,500	3,000
Height	mm	275	275	387	387	387
Length	mm	960	960	1,000	1,000	1,000
Roll Diameter	mm	175	175	245	245	245
Weight	kg	190	230	480	560	640

PRODUCT



Ideal for removing or clearing snow, dust, debris and grass.

TRUCK SWEEPER

Model	Unit	KTS1700	KTS1900	KTS2300	KTS2800	KTS3200	KTS4200
LxWxH	mm	1,500x1,700x800	1,500x1,900x800	1,500x2,300x800	1,700x2,800x1,100	1,700x3,200x1,100	1,900x4,200x1,200
Weight	kg	450	550	650	800	950	1,350
Angle	°	30	30	30	30	30	30
Width	mm	1,500	1,800	2,100	2,500	3,000	3,600
Diameter	mm	660/205	660/205	660/205	800/255	800/255	800/255
Pressure	mpa	18	18	18	18	18	18
Volt	V	12/24	12/24	12/24	12/24	12/24	12/24
Flow	ml/r	195	245	315	315 Light	315 Middle	315 Heavy
Motor	-	Single	Single	Single	Two	two	two

EXCAVATOR BUCKET



KD buckets are durable and safe with good materials and custom design, so workers can work efficiently. In addition, it has low maintenance costs, which helps to reduce costs in the long run.

Special Features

- Reduced weight with high quality, abrasion resistant material.
- Extra side and bottom wear plates.
- One or two web plates provide additional strength and rigidity in structure.
- Additional bolted reversible under-blade.

PRODUCT

It is made of strong material and has excellent durability, and is compatible with excavators, making it easy to work.



Compatible with a wide variety of excavators and can be easily fitted with quick-coupler.



Suitable for loose and hard soil layer, frozen ground, soft rock, weathered rock etc.



During the operation, adapters at both ends reduce direct friction on buckets from soil or stones to prevent damage and deformation of buckets.

SPECIFICATION

Model	Unit	KD Standard Bucket
Weight	kg	300~5,000
Bucket Teeth	pcs	4~6
Suitable	ton	12~100
Width	mm	800~3,000
Capacity	m ³	0.01~12
Machine	-	All Brand Excavator

· Above specifications are subject to change without prior notice for improvement in quality.

EXCAVATOR BUCKET

Powerful Hydraulic Attachments

ROCK BUCKET



PRODUCT

Compatible with a variety of excavators.



Suitable for loose and hard soil layer, frozen ground, soft rock, weathered rock etc.

ROCK BUCKET

Model	Unit	KDRB05	KDRB15	KDRB25	KDRB45	KDRB55
Application	-	Standard Rock Bucket				
Material	-	NM400+Q345B				
Suitable	ton	5~12	13~20	21~29	40~49	50~59
Width	mm	200	300	400	500	600
Capacity	m ³	0.1~18	0.1~18	0.1~18	0.1~18	0.5
Weight	kg	30~12,500	30~12,500	30~12,500	30~12,500	30~12,500

PROFESSIONAL ROCK BUCKET

Model	Unit	KD Professional Rock Bucket	
Number of Teeth	-	4~8	
Suitable	ton	1.5~100	
Specification	-	3	

Powerful Hydraulic Attachments

MUD, DIGGING BUCKET

PRODUCT



Compatible with a wide variety of excavators and can be easily fitted with quick-coupler.

MUD BUCKET

Model	Unit	KDMB03	KDMB04	KDMB05	KDMB06	KDMB08	KDMB10	KDMB15	KDMB18	KDMB25	KDMB30	
Application	-	Crawler Excavator										
Material	-	Q345B+NM400										
Suitable	ton	1~4	2~6	2~6	2~6	7~11	7~11	12~15	16~19	20~26	27~40	
Width	mm	1,000	1,000	1,200	1,500	1,500	1,750	1,800	2,000	2,000	2,400	
Capacity	m ³	0.1	0.2	0.24	0.3	0.45	0.6	0.8	1	1.2	1.6	
Weight	kg	72	125	172	263	360	410	539	610	1,065	1,400	

PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.

Compatible with a wide variety of excavators.

DIGGING BUCKET

Model	Unit	KDDB03	KDDB04	KDDB05	KDDB06	KDDB08	KDDB10	KDDB15	KDDB18	KDDB25	KDDB30	
Application	-	Digging Mud,Rock										
Material	-	Q345B, Q460,NM360/400,HARDOX450/500										
Suitable	ton	1~4	4~6	4~6	4~6	7~11	7~11	12~15	16~19	20~26	27~40	
Width	mm	300	300	500	800	800	1,000	1,200	1,500	1,500	1,500	
Capacity	m ³	0.03	0.03	0.08	0.2	0.2	0.4	1.2	1.5	1.8	2	
Weight	kg	42	50	100	180	190	320	439	610	1,065	1,400	

Powerful Hydraulic Attachments

SKELETON BUCKET



KD Skeleton Bucket is made of primary selection materials of various types, for land reclamation and for pre-selecting materials after demolition. KD Skeleton Bucket use thick, high tensile round bar recessed deep into the torsion beam, lip, and cross bracing.

Special Features

- Reduced weight with high quality, abrasion resistant material.
- Extra side and bottom wear plates.
- One or two web plates provide additional strength and rigidity in structure.

PRODUCT



Protects not only buckets but also excavators with structures that withstand high pressure and shock.



Suitable for loose and hard soil layer, frozen ground, soft rock, weathered rock etc.

SKELETON BUCKET

Model	Unit	KDSB03	KDSB05	KDSB08	KDSB10	KDSB20	KDSB25	KDSB30	KDSB40
Application	-	Trenching, Ditching Bucket							
Material	-	Q345B, Q460, NM360/400, HARDOX450/507							
Suitable	ton	1~3	4~5	6~8	9~12	13~20	21~29	30	31~45
Width	mm	24	30	36	42	48	60	60	66
Capacity	m ³	0.1~1.4	0.1~1.4	0.1~1.4	0.1~1.4	0.1~1.4	0.1~1.4	0.1~1.4	0.1~1.4
Weight	kg	105	201	261	496	843	1,043	1,464	2,810

Powerful Hydraulic Attachments

SPECIAL BUCKET



KD buckets are durable and safe with good materials and custom design, so workers can work efficiently. In addition, it has low maintenance costs, which helps to reduce costs in the long run.

Special Features

- Reduced weight with high quality, abrasion resistant material.
- Extra side and bottom wear plates.
- One or two web plates provide additional strength and rigidity in structure.

PRODUCT



Screening Bucket



Screening Bucket



Slab Buckets



Trapezoidal Bucket



Trapezoidal Bucket



Trapezoidal Bucket



Loader Bucket



Wheel Loader Bucket



Grab Bucket

ROCK ARM & BOOM RIPPER



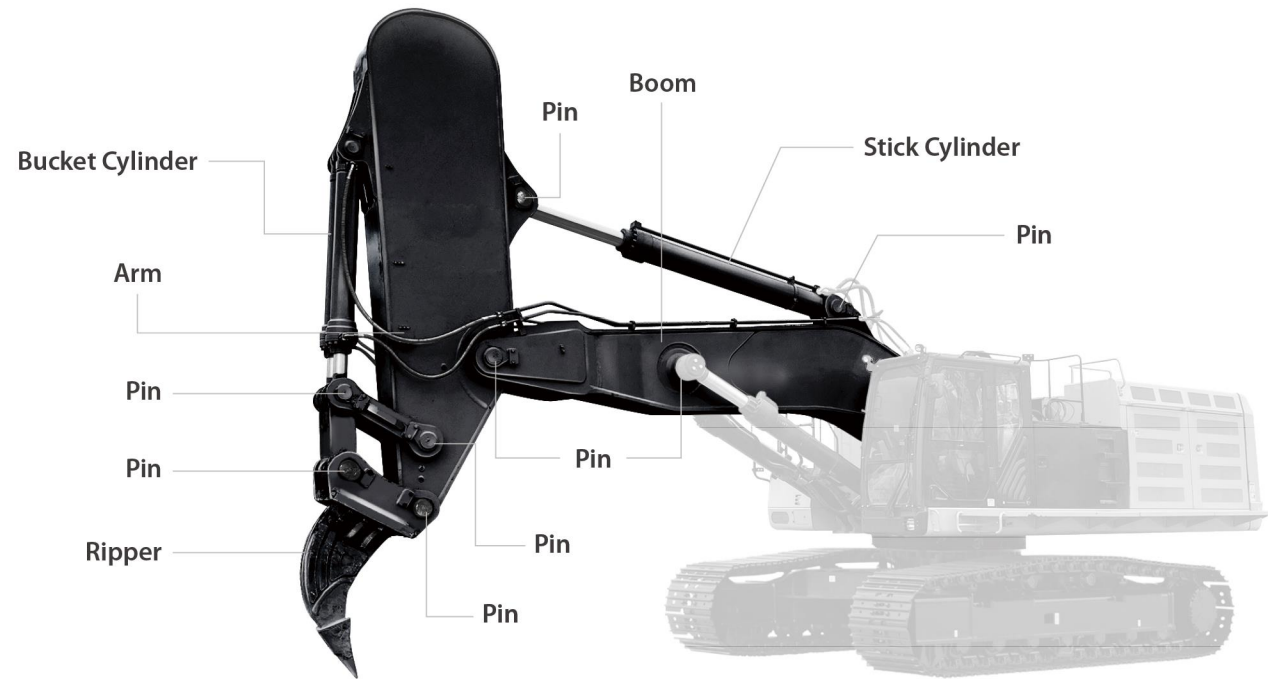
The excavator rock ripper is a sturdy tool for cutting all kinds of rocks, shale, permafrost, sidewalks or other tough soils that exceed the recommended load of the bucket.

Special Features

- Designed with high-strength structural steel and advanced wear plates
- Shortened heavy-duty rock boom arm with greater digging force
- Ripper single point tooth pattern fits a variety of environments



ACCESSORIES INCLUDED AS BELOW



SPECIFICATION

35~90T

Model	Unit	KRAB350		KRAB480		KRAB650		KRAB900	
Excavator operating weight	ton	35-40t		41-50t		51-65t		66-90t	
Type	-	Boom	Arm	Boom	Arm	Boom	Arm	Boom	Arm
Length	mm	5,000	3,500	5,100	3,700	5,300	4,000	5,700	4,500
Weight	kg	6,800	7,200	8,000	9,000	12,000	11,500	13,600	13,000
Applicable models (Reference Models)	-	CAT336,CAT340,PC400,SY365,ZX360,EC380		CAT345,CAT349,PC450,SY465,ZX450,EC480		CAT365,PC600,PC650,EX600		CAT374,CAT385,PC700,PC800,EX800,EX850,EC700,XE900	

Model	Unit	KRAB350	KRAB480	KRAB650	KRAB900
Boom Length	m	1pcs	1pcs	1pcs	1pcs
Arm Length	m	1pcs	1pcs	1pcs	1pcs
Bucket Cylinder	-	2pcs	2pcs	2pcs	2pcs
Stick Cylinder	-	1pcs	1pcs	1pcs	1pcs
Linkage	-	1kit	1kit	1kit	1kit
Pins	-	8pcs	8pcs	8pcs	8pcs
Greasing Pipes & Hoses	-	7pcs	7pcs	7pcs	7pcs
HD Ripper	-	1pcs	1pcs	1pcs	1pcs

PRODUCT



Applications Shortened heavy duty rock boom arm with stronger digging force widely used in mining and construction industries.



Providing more power to the motion of arm and boom and excellent anti-corrosion and anti-rust ability.



Boom and Arm are firmly fixed to the cylinder and connected to make it flexible, so it is a necessary pins.



The excavator rock ripper is specifically designed to pre-crack frozen soil, sidewalks or other tough soils that exceed the bucket's regular load.

SPECIFICATION

40~70T

Model	Unit	KRAB400	KRAB450	KRAB500	KRAB600	KRAB700
Excavator operating weight	ton	40t	45t	50t	60t	70t
Length of Boom	mm	5,600	5,850	6,100	6,300	6,500
Length of Arm	mm	3,300	3,400	3,500	3,750	3,950
Total Length	mm	8,600	8,800	9,100	9,500	9,800
Weight	ton	16	18	20	22	24
Height	mm	3,420	3,420	3,440	3,620	3,850

· Above specifications are subject to change without prior notice for improvement in quality.

HYDRAULIC QUICK COUPLER



PRODUCT



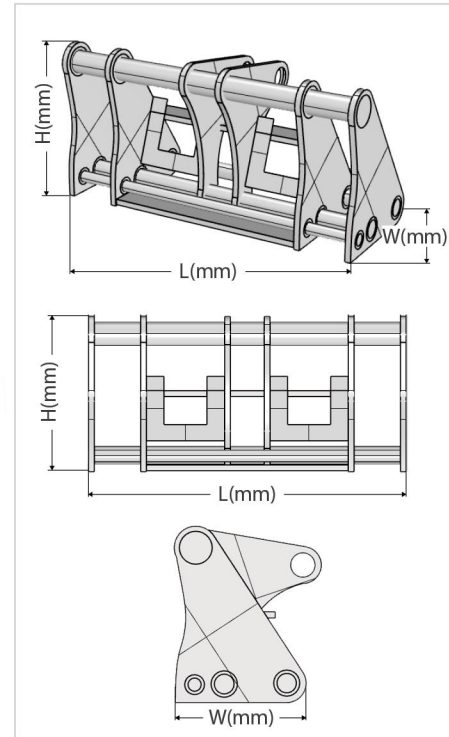
High resistance hydraulic cylinders with all-round protection.



Product cut to size with outstanding precision.



EXTERIOR DRAWING



SPECIFICATION

HYDRAULIC QUICK COUPLER

Model Name	Carrier Compatibility	Weight	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)
KWGQC20	KL200 / KL200A	340	1,275	732	410
KWGQC25	KL250 / KL250A	390	1,319	745	440
KWGQC30	KL300 / KL300A	530	1,320	809	450
KWGQC42	KL420 / KL420A	760	1,465	875	550
KWGQC55	KL550 / KL550-3	800	1,688	1,025	603

LOG & LUMBER GRAPPLE

LOADER GRAPPLE TROPICAL TYPE

Tropical timber grapples are very wide with two separate clamping arms to hold large, heavy items securely. Principally intended for handling large diameter and high density tropical type timbers

PRODUCT



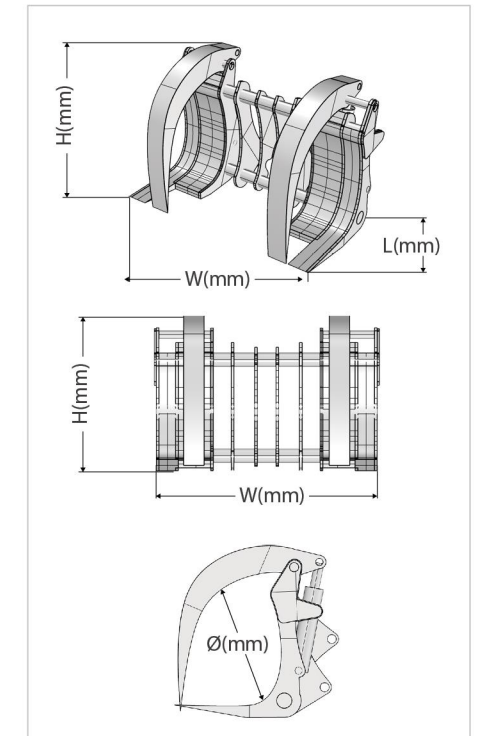
Heat-treated pin and bushings.



Maximum material retention and strength.



EXTERIOR DRAWING



SPECIFICATION

TROPICAL TYPE

Model Name	Carrier Compatibility	Height (mm)	Length (mm)	Width (mm)	Opened Height (mm)	Ø(mm)	Weight (kg)	Linkage Type
KWG20TQ	KL200 / KL200A	1,558	1,331	2,100	1,555	850	1,620	Quick Coupler
KWG25TQ	KL250 / KL250A	1,700	1,384	2,300	1,720	1,000	1,700	Quick Coupler
KWG30TQ	KL300 / KL300A	1,866	1,412	2,500	1,890	1,000	1,850	Quick Coupler
KWG42TQ	KL420 / KL420A	2,399	1,567	2,700	3,020	1,100	2,700	Quick Coupler
KWG55TQ	KL550 / KL550-3	2,530	1,730	2,990	3,020	1,200	3,100	Quick Coupler
KWG20T	KL200 / KL200A	1,558	1,331	2,100	1,555	850	1,620	Direct mounting
KWG25T	KL250 / KL250A	1,700	1,384	2,300	1,720	1,000	1,700	Direct mounting
KWG30T	KL300 / KL300A	1,866	1,412	2,500	1,890	1,000	1,850	Direct mounting
KWG42T-A	KL420 / KL420A	2,399	1,567	2,700	3,020	1,100	2,700	Direct mounting
KWG42T-B	KL420 / KL420A	1,964	2,050	2,438	3,048	1,100	2,576	Direct mounting
KWG55T	KL550 / KL550-3	2,530	1,730	2,990	3,020	1,200	3,100	Direct mounting

Powerful Hydraulic Attachments

HYDRAULIC PILE BREAKER

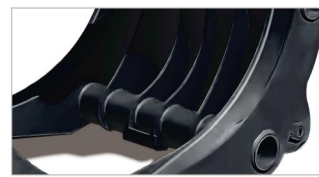
LOADER GRAPPLE SORTING TYPE

Sorting type grapple has relatively long and straight tines so the grapple can be easily filled when loading from stacks or sorting bunkers.

PRODUCT



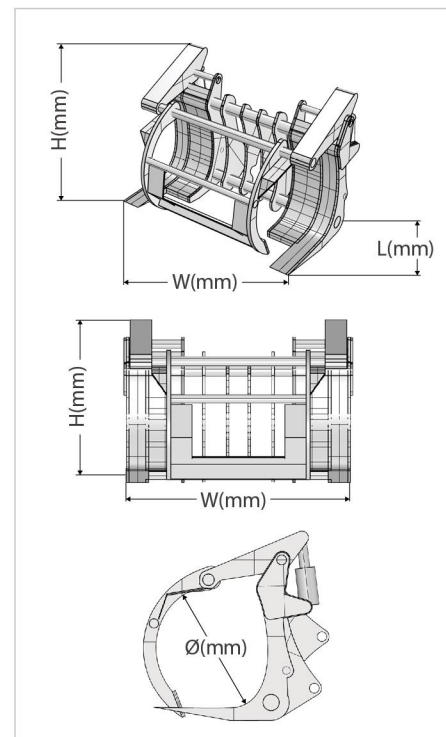
Option independent tine design available for uneven terrain conditions.



Double Top and paddle top clamp forks available as pin-on or with quick coupler system



EXTERIOR DRAWING



SPECIFICATION

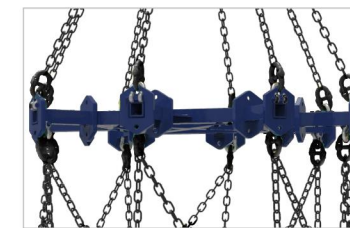
Model Name	Carrier Compatibility	Height (mm)	Length (mm)	Width (mm)	Opened Height (mm)	Ø(mm)	Weight (kg)	Linkage Type
KWG20-SQ	KL200 / KL200A	2,000	1,020	1,550	2,300	1,200	1,250	Quick Coupler
KWG25-SQ	KL250 / KL250A	2,215	1,090	1,740	2,670	1,300	1,500	Quick Coupler
KWG30-SQ	KL300 / KL300A	2,590	1,160	2,500	3,050	1,300	1,700	Quick Coupler
KWG42-SQ	KL420 / KL420A	2,850	1,300	2,700	3,360	1,400	2,550	Quick Coupler
KWG55-SQ	KL550 / KL550-3	3,085	1,435	2,990	3,660	1,500	2,950	Quick Coupler
KWG20-S	KL200 / KL200A	2,000	1,020	1,550	2,300	1,200	1,250	Direct mounting
KWG25-S	KL250 / KL250A	2,215	1,090	1,740	2,670	1,300	1,500	Direct mounting
KWG30-S	KL300 / KL300A	2,590	1,160	2,500	3,050	1,300	1,700	Direct mounting
KWG42-S	KL420 / KL420A	2,850	1,300	2,700	3,360	1,400	2,550	Direct mounting
KWG55-S	KL550 / KL550-3	3,085	1,435	2,990	3,660	1,500	2,950	Direct mounting

· Linkage type(Bucket Linkage) : Direct mounting(Pin-on), Quick coupler
 · TQ=Tropical Quick coupler, T=Tropical Type

SORTING TYPE

Based on the original technology advantages, KD series pile breaker further extend the service life, increase working efficiency and add maintainability. Convenient structure design with easy maintenance will reduce risk cost.

PRODUCT



Safe chain with CE certificate will be suitable for different construction requirements by adjusting its length to ensure the construction safety.



Unique design of lifting frame can adjust the lifting point to meet the requirements of different pile diameter constructions, which can make construction more smooth and higher efficient.



Casting steel with longer service life isn't easy to deformation or cracking, which can extend the pile breaker's service life and increase its using valve.



Perfect adapters and other spare parts can be suitable for all types excavators.



Integral forging heat treatment of guide flange use wearproof material with reliable quality.



Cylinder parts use special material with longer service life. Imported seal can ensure the quality.

HYDRAULIC PILE BREAKER

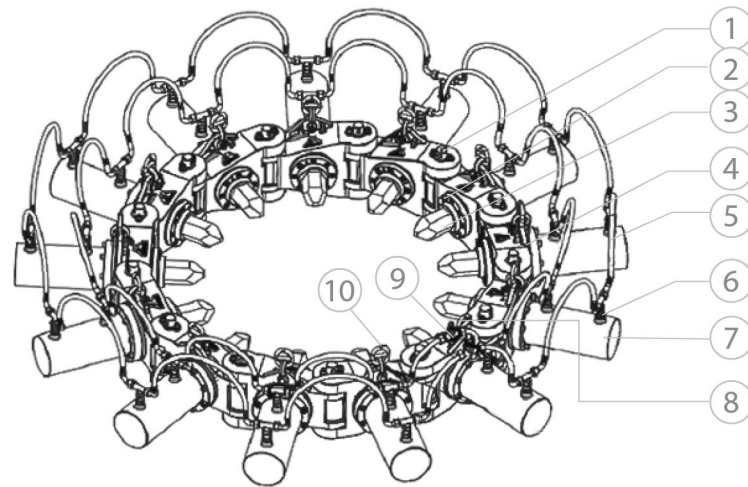
FEATURE & BENEFITS

- Using advanced modular design, it can be used for crushing piles of different diameters by changing the module combination quantity
- Crushing the piles wholly, reducing the consumption of energy

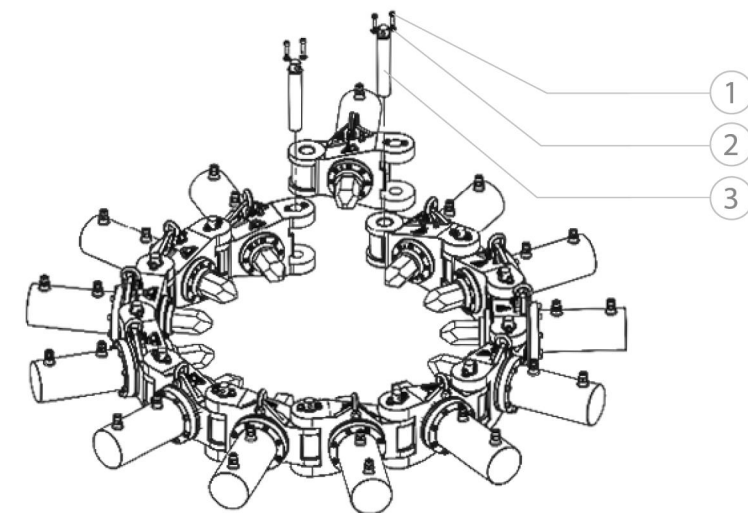
REPLACEMENT METHOD



EXTERIOR DRAWING



No	Part Name
1	Link pin
2	Cover flange
3	Drill rod
4	The cylinder block
5	Hydraulic tubing
6	Pipe joint
7	Cylinder
8	Chain shackle
9	Pipe joint
10	Bow shackles



No	Part Name
1	Screw M10x30 GB70.1
2	Gasket
3	Link pin

* The removable modules, connecting pins butter.

HYDRAULIC PILE BREAKER

FEATURE & BENEFITS

- Using advanced modular design, it can be used for crushing piles of different diameters by changing the module combination quantity

PRODUCT



KDPB315



KDPB380

SPECIFICATION

KDPB315

Model	Unit	KDPB315									
Module quantity	-	6	7	8	9	10	11	12	13		
Diameter range	mm	300~350	350~450	450~550	550~650	650~760	760~860	860~960	960~1,050		
Excavator capacity	t	≥12	≥12	≥16	≥16	≥20	≥20	≥20	≥20		
Weight	kg	1,000	1,100	1,200	1,300	1,400	1,500	1,600	1,700		
Height of single cutting pile	mm	≤300	≤300	≤300	≤300	≤300	≤300	≤300	≤300		
System recommended flow	L/min	150	160	180	190	200	220	230	250		

SPECIFICATION

KDPB380

Model	Unit	KDPB380											
Module quantity	-	8	9	10	11	12	13	14	15	16	17	18	
Diameter range	mm	600	700	800~900	1,000	1,100	1,200	1,300~1,400	1,500	1,600	1,700	1,800	
Excavator capacity	t	≥20	≥20	≥25	≥25	≥25	≥28	≥28	≥30	≥30	≥35	≥35	
Weight	kg	2,200	2,430	2,660	2,890	3,120	3,350	3,580	3,810	4,040	4,270	4,500	
Height of single cutting pile	mm	≤300	≤300	≤300	≤300	≤300	≤300	≤300	≤300	≤300	≤300	≤300	
System recommended flow	L/min	200	230	260	290	320	350	380	410	440	470	500	

TECHNICAL SPECIFICATION

Technical Specification	Unit	13 modules combination	18 modules combination
Pile diameter	mm	350~1050	600~1800
Max.rod pressure	kN	280	600
Max.cylinder stroke	mm	135	150
Max.crowd pressure	MPa	34.3	34.3
Max.single cylinder flow	L/min	20	30
Quantity/8h	-	60/8h	48/8h
Max.single cutting height	mm	≤300	≤300
Excavator capacity	t	≥20	≥35
Single module weight	kg	100	230
Single module size	mm	645x444x316	696 x566x350
Operating size	mm	Ø2098 x4000	Ø3316 x4840
Overall weight	t	1.7	4.5

HYDRAULIC PILE BREAKER

MEMO

FEATURE & BENEFITS

- Quick assembled, more convenient to transport and more efficiently
- The design of long service life can bring customers optimal benefits

PRODUCT



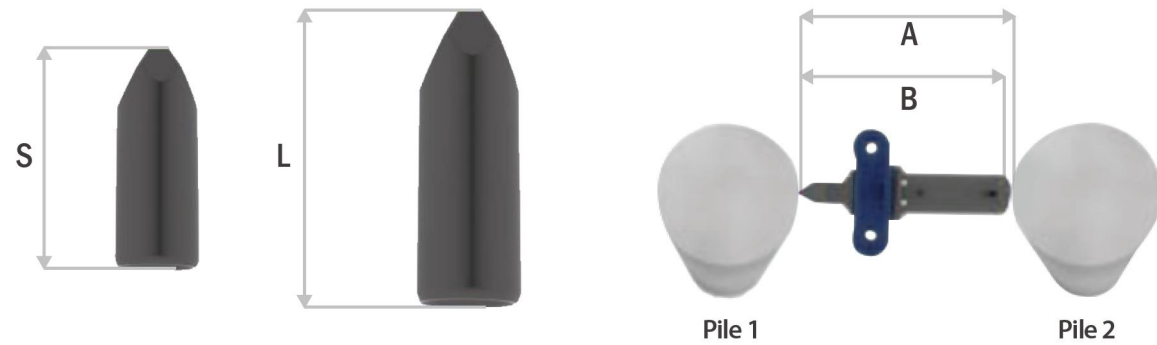
KDPB400S/KDPB450S



KDPB500S

TECHNICAL SPECIFICATION

Technical Specification	Unit	KDPB400S	KDPB450S	KDPB500S
Pile length	mm	250~400	350~450	400~500
Max.rod pressure	kN	280	280	280
Max.cylinder stroke	mm	135	135	135
Max.crowd pressure	MPa	34.3	34.3	34.3
Max.single cylinder flow	L/min	20	20	20
Quantity/8h	-	160/8h	180/8h	200/8h
Max.single cutting height	mm	≤300	≤300	≤300
Excavator capacity	t	≥7	≥8	≥10
Operating size	mm	1440x1440x1500	1490x1490x1500	1588x1588x1500
Overall weight	t	0.6	0.65	0.92



SPECIFICATION

Model	Unit	KDPB315	KDPB380	KP400S	KP450S	KP500S
Length of S Short Drill Rod	mm	200	260	200	200	200
Length of L Long Drill Rod	mm	250	310	250	250	250
Min. Pile Distance A	mm	520	680	520	520	520
Max. Unilateral Size of Machine B	mm	655	830	655	655	655



KD HAMMER

OFFICE

Office. 603 6th floor 298, Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea

Factory. 246 Gogol-gil, Deogyang-gu, Goyang-si, Gyeonggi-do, Republic of Korea

Tel. (+82)2038-0008

Email. sales@kscparts.com

Site. www.kdhammer.co.kr