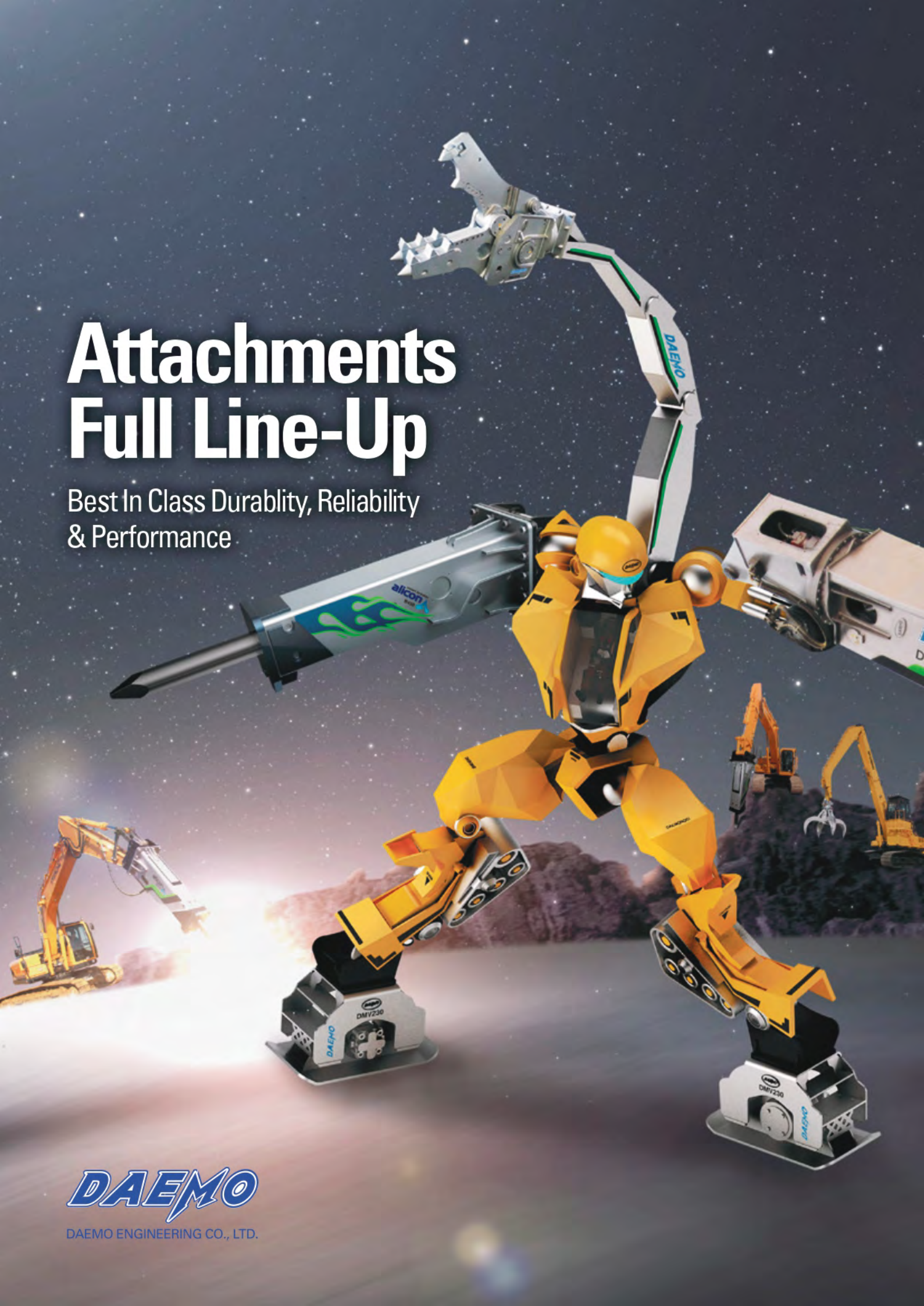

Attachments
Full Line-Up
Best In Class Durablity, Reliability
& Performance
DAEMO
DAEMO ENGINEERING CO., LTD.

Constant Innovation is our Passion

For over three decades, we have constantly developed future oriented hydraulic attachments to meet changing attachment market requirements.
Always with our passion in mind, we work with customers, end-users and suppliers to produce innovative solutions and to achieve customer satisfaction as quickly and efficiently as possible.
Our continuous efforts on R&D, vast field experience and producing know-how characterize our quality products and secure our position as one of the leading hydraulic attachment manufacturers in Korea.
This is how we constantly innovate ourselves and keep our passion alive.



2020 Launching Smart Factory

2019 Listed on Kosdaq stock market

2016 Established a branch office in India

2014 Chosen as "World Class 300 Company" by Small Medium Business Administration

2013 Awarded Presidential Prize for Excellent Contribution on Korean Construction Machinery Industry.

2011 Awarded the prize of USD 30 million export.

2010 Acquisition of "Strong Exporter Certificate" from Industrial Bank of Korea

2007 Acquisition of "ISO14001" & Awarded the prize of USD 20 million export.

2003 Established a branch office in China and Europe

2000 Established a branch office in California, USA.

1998 Awarded Presidential Prize for Excellent Machinery

1995 Acquired "CE" Certification from TUV in Germany

1992 OEM Agreement with Hyundai Heavy Industries & Development Non-Acumulator Type Breaker

1989 Founding of Daemo Engineering Co., Ltd.

DAEMO ENGINEERING CO., LTD.



Constant Passion



Quality Management System



Customer Satisfaction

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alicon Breaker



New alicon[1] Top Box Type (Low noise)

Top Box Type (Low noise)

FEATURES

- New alicon series breaker became Lighter, Stronger and more Powerful than ever.
- Enlarged the diameter of T/Bolt improved its durability.
- Changed the hose connecting port from Split Flange structure In/Out port to New Adaptor type port (Prevent bolt breakage and oil leakage : B06~B1000).
- Switched Box Housing to Bending design for more durability.
- Redesigned chisel pin has improved durability.
- Enlarged chisel's diameter improved more powerful impact.
- Anti Blank Firing system increased the life of breaker (Chisel Pins, T/Bolts, F/Head, etc).
- More options: Anti Blank Firing On/Off valve, TPC system (2 stages stroke valve), Internal Relief Valve, BPM adjust Valve, Provision Hole for underwater works, Auto Grease System and dust protector.

1) B145, B215, B235
* Compatible with all types of brackets.

SPECIFICATIONS

Description		Unit	B06[2]	B10	B20	B30	B40	B50	B60	B70	B90	B140
Suitable Excavator		ton	0.5~1.2	0.5~1.5	1~2.5	2~4	3~4.5	3~8	4~8	5~8	6~9	10~15
Top Box Type	Operating Weight	kg	65	115	150	180	224	333	375	431	614	929
	Overall Length	mm	932	1,110	1,239	1,334	1,408	1,603	1,635	1,805	1,981	2,225
Side Type	Operating Weight	kg	-	80	100	130	162	271	291	340	513	773
	Overall Length	mm	-	964	1,080	1,145	1,192	1,560	1,620	1,657	1,842	1,903
Chisel Out Diameter		mm	40	40	45	53	62	70	75	78	85	105
Working Length of chisel (Top box type)		mm	233	233	287	321	348.5	412.5	465	445	464.5	537.5
Working Pressure		kgf/cm²	70~120	70~110	80~120	80~120	100~140	100~140	100~140	100~140	100~140	120~160
Oil Flow		LPM	10~22	15~30	20~40	25~45	30~50	30~55	35~70	45~80	50~100	90~110
Blow Rate (High Speed)		BPM	600~1,200	600~1,200	600~1,200	600~1,100	500~1,000	350~900 (450~1,000)	350~800 (450~1,100)	350~900 (450~1,000)	300~700 (550~950)	350~550 (500~750)
Max. hydraulic input power		kW	4.3	5.4	7.8	8.8	11.4	12.6	16.0	18.3	22.9	28.8
Back Head N2 Gas Pressure		kgf/cm²	9~12	9~12	9~12	9~12	9~12	9~12	9~12	9~12	9~12	9~12

* The specifications above are subject to change without prior notice for quality improvement.
2) The bracket of B06 has only top split type.



Top Box Type (Standard) | Top Split Type | Side Type | Skid Loader Type | Backhoe Type

B145	B180	B210	B215	B230	B235	B250	B300	B360	B450	B650	B850	B1000
10~15	16~20	18~25	18~25	18~25	18~25	22~29	26~32	28~36	40~50	42~81	55~100	70~120
959	1,209	1,738	1,817	1,777	1,856	2,165	2,832	2,937	3,713	4,380	5,850	8,060
2,263	2,455	2,764	2,881	2,764	2,881	2,898	3,200	3,200	3,595	3,766	4,140	4,875
803	1,199	1,647	1,726	1,663	1,742	2,020	2,796	2,806	3,628	-	-	-
1,941	2,094	2,348	2,348	2,348	2,348	2,457	2,732	2,732	3,070	-	-	-
105	120	135	135	140	140	145	150	155	165	180	200	220
527.5	668.5	656	706	666	706	702	787	767	955.5	807	912	1,010.5
120~160	120~170	130~170	130~170	130~180	130~180	140~180	140~180	140~180	140~180	150~190	150~190	175~200
90~110	100~140	110~160	110~160	130~170	130~170	150~200	180~240	180~240	200~280	280~340	320~420	360~450
350~550 (500~750)	350~550 (500~850)	350~500 (450~600)	350~500 (450~600)	250~400 (350~500)	250~400 (350~500)	250~400 (350~500)	200~350 (300~480)	200~350 (300~480)	200~300 (300~450)	250~420 (300~500)	175~320 (210~400)	300~475
28.8	38.9	44.4	44.4	50.0	50.0	61.8	73.5	73.5	82.4	124.2	139.7	148.7
13~16	9~12	8~11	11~14	8~11	11~14	8~11	8~11	8~11	11~13	13~16	13~16	8~11

Control valve type

Classification	Models
Internal built-in control valve	B06, B10, B20, B30, B40, B60, B1000
Outer Control valve installed without Accumulator	B50, B70, B90, B140, B145, B180, B210, B215
Outer Control valve installed with Accumulator	B230, B235, B250, B300, B360, B450, B650, B850

Shape of chisel

Classification	Major Contents
Moil	 Concrete, Rocks, Pavements, Slopes
Wedge	 Trench, Slopes, Finishing
Blunt	 Quarries (for secondary breaking)
Conical	 Concrete, Rocks, Pavements

Choosing the chisel for different rock types

Classification	Rock	Recommended Breakers	Recommended Chisels
Hard rock	Basanite, Granite, Diabase	B140~B1000	Blunt, Wedge
Soft rock	Sandstone, Limestone, Coal	B10~B1000	Moil, Wedge, Conical

APPLICATION

Description	B06	B10	B20	B30	B40	B50	B60	B70	B90	B140
Under water works	–	–	–	–	○	○	–	○	○	○
Auto greasing system hole	–	–	–	–	–	–	●	●	●	●
TPC (Total Power Control) System Selector Type	–	–	–	–	–	●	●	●	●	●
ABF (Anti Blank Firing) System	–	–	–	–	–	●	●	●	●	●
Auto Greasing Unit	–	–	–	–	–	–	○	○	○	○
Central Grease Supply Unit	–	–	–	–	–	–	○	○	○	○
BPM Adjuster	–	–	–	–	–	–	–	–	–	●
Internal Relief Valve	–	–	–	–	–	–	–	–	–	–
TPC (Total Power Control) System Remote Control Type	–	–	–	–	–	–	–	–	–	–
Low Noise Housing Bracket	○	○	○	○	○	○	○	○	○	○
Dust Protector	–	–	–	–	–	–	–	–	–	○



Alicon breaker on Jobsite



Heavy Class Breaker



Middle Class Breaker



Mini Class Breaker

Breaker

● STANDARD ○ OPTION

B145	B180	B210	B215	B230	B235	B250	B300	B360	B450	B650	B850	B1000
○	○	○	○	○	○	○	○	○	○	○	○	○
●	●	●	●	●	●	●	●	●	●	●	●	●
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DAEMO

EUREKA Breaker



FEATURES

- Perfect breaker at narrow spaces, thanks to the small body diameter.
- Solid Body Design : Through Bolts and other minor common parts have been removed to render higher durability and maximize impact power.
- Cylinder Liner : "Multi-Directional Oil Passages" have been applied to provide longer piston lifespan.
- Replaceable parts : easy to replace, easier to keep it running.
- High performance guaranted : Each and every product has fully passed maximum load tests.
- Auto greasing unit, air-cleaning and water-jet system are available for all models (optional)

SPECIFICATIONS

Description		Unit	E10	E20	E30	E40	E50		E70	E70S[1]	E90
							3PIN	2PIN			
Suitable Excavator		ton	0.8~2.5	1.2~3	2.5~4.5	3~5.5	3~5.5	4~7	6~9	6~9	7~14
Solid Type	Operating Weight	kg	77	97	141	175	259		346	366	496
	Overall Length	mm	1,040	1,121	1,198	1,382	1,487		1,789	1,792	1,965
Side Type	Operating Weight	kg	75	87	125	134	214		266	-	423
	Overall Length	mm	927	1,006	1,092	1,176	1,276		1,504	-	1,666
Body diameter (A)		mm	Ø123	Ø133	Ø147	Ø167	Ø182		Ø192	Ø220	Ø240
Chisel Out Diameter (B)		mm	40	45	53	60	68		75	75	85
Chisel Out Length (C)		mm	297	321	325	375	428		507	477	564
Working Pressure		kgf/cm²	90~120			100~130	110~140		120~150	120~150	130~160
Oil Flow		LPM	15~30	20~40	25~50	30~60	40~70		50~90	50~90	60~100
Blow Rate		BPM	800~1,400	700~1,200	600~1,100	500~1,000	500~900		400~800	400~800	400~800
Max. hydraulic input power		kW	6	8	10	13	16	16	22	22	26
Back Head N2 Gas Pressure		kgf/cm²	16	16	16	16	16	16	16	16	16

* The specifications above are subject to change without prior notice for quality improvement.
1) For scaling



Solid Body Type

Side Type

Split Type

* Compatible with all types of brackets (Box type, Skid loader, etc.)

MAIN STRUCTURES



Scrap Shear
(Long Body Type)



FEATURES

- Hardox 400 for heavy duty body.
- Detroit Cutter.
- Maximized cutting force.
- H-beam and I-beam can be cut in a single cut.
- Easier cutter replacement.
- Speed-up valve acclerates work speed (Standard).





SPECIFICATIONS

Description		Unit	Guide Block Type			
			DMS350	DMS400	DMS550X	DMS700
Operating Weight		kg	3,550	5,316	6,435	7,716
Max. Opening Width		mm	672	710	802	896
Overall Length		mm	3,508	4,625	5,050	5,480
Cutting Force	Max.	ton	650	1,150	1,500	1,750
	Mid	ton	193	297	377	378
	Tip	ton	131	202	260	260
Cycle time (Min., Open/Close)		sec	3.0/3.2	3.7/3.5	4.9/2.9	4.1/2.4
Operating Pressure		kgf/cm²	350	300~380	300~380	300~380
Oil Flow Rate		LPM	180~350	250~450	270~600	350~800
Excavator Class		ton	18~32(2nd) 30~45(3rd)	22~43(2nd) 45~55(3rd)	36~52(2nd) 50~65(3rd)	45~60(2nd) 70~100(3rd)

Description		Unit	Guide Block Type			
			DMS350	DMS400	DMS550X	DMS700
Cutting Capability	H-Beam	mm	300X300	350X350	380X380	450X450
	I-Beam	mm	350X150	400X175	600X190	600X190
	Solid Round	mm	60	70	80	90
	Channel Plate	mm	425X100X10	425X100X10	425X100X10	425X100X10
	Angle Plate	mm	200X200X20	200X200X25	250X250X25	250X250X30

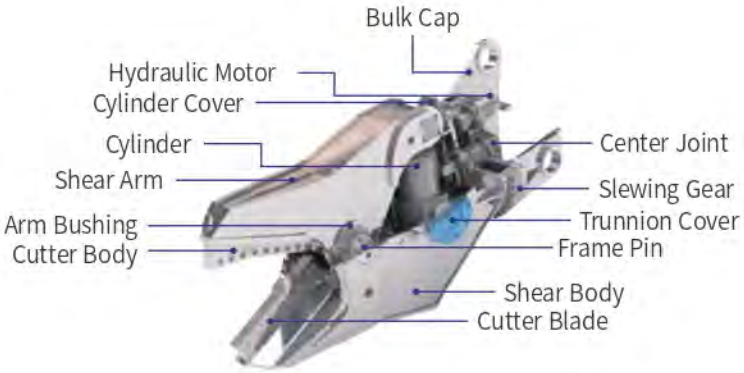
* The specifications above are subject to change without prior notice for quality improvement.

Shear
(Short Body Type)



FEATURES

- 360° workable direction.
- H-beam and I-beam can be cut in a single cut.
- Easier cutter replacement.
- Speed-up valve acclerates work speed (standard).
- Light weight and High durability.



SPECIFICATIONS

Description		Unit	None Guide Block Type	
			DMS250	DMS300
Operating Weight		kg	2,200	2,920
Max. Opening Width		mm	668	570
Overall Length		mm	2,353	2,410
Cutting Force	Max.	ton	284	404
	Mid	ton	113	171
	Tip	ton	70	108
Cycle time (Min., Open/Close)		sec	1.5/1.8	1.5/2.0
Operating Pressure		kgf/cm²	350	350
Oil Flow Rate		LPM	200~250	250~300
Excavator Class		ton	20~30	29~36

Description		Unit	None Guide Block Type	
			DMS250	DMS300
Cutting Capability	H-Beam	mm	150X150	200X200
	I-Beam	mm	200X125	300X150
	Solid Round	mm	40	50
	Channel Plate	mm	250X90X13	380X100X16
	Angle Plate	mm	100X100X10	150X150X15

* The specifications above are subject to change without prior notice for quality improvement.

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Fixed Crusher



FEATURES

- Durability with wear-resistant tooth material.
- Low noise, less vibration design.
- Dual purpose : crushing concrete and cutting steel bars.
- Tooth replacement and speed-up valve (standard).
- Welding tooth type and Bolting tooth type available.





SPECIFICATIONS

Description	Unit	DMC140	DMC140B[1)]	DMC180	DMC180B[1)]	DMC210	DMC210B[1)]	DMC300	DMC300B[1)]
Operating Weight	kg	1,314	1,350	1,418	1,450	1,926	1,980	2,550	2,600
Max. Opening Width	mm	612		728		784		915	
Overall Length	mm	1,965	1,945	2,050	2,020	2,222	2,222	2,351	2,380
Crushing Force(End)	ton	53		55		64		80	
Cycle time (Min., Open/Close)	sec	1.4 / 1.0		1.8 / 1.1		1.8 / 1.6		2.4 / 1.5	
Operating Pressure	kgf/cm²	350		350		350		350	
Oil Flow Rate	LPM	170~220		180~230		200~250		250~300	
Excavator Class	ton	13~18		16~22		20~28		26~36	

* The specifications above are subject to change without prior notice for quality improvement.
1) Bolting tooth type.

Rotating Crusher



FEATURES

- 360° workable direction.
- Workable on narrow building spaces or noise regulated environments.
- Speed-up valve accelerates work speed (standard).
- Moving arm tooth replaceable as standard.
- Welding tooth type and Bolting tooth type available.





Bolting Type Tooth : Wearable part can be easily replaced.

SPECIFICATIONS

Description	Unit	DMC230R	DMC230RB[1]	DMC330R	DMC330RB[1]
Operating Weight	kg	2,250	2,300	3,050	3,100
Max. Opening Width	mm	780		890	
Overall Length	mm	2,500	2,480	2,660	2,685
Crushing Force(End)	ton	62		76	
Cycle time (Min., Open/Close)	sec	1.5 / 1.8		1.8 / 2.4	
Operating Pressure	kgf/cm^2	350		350	
Oil Flow Rate	LPM	200~250		250~300	
Excavator Class	ton	22~30		30~38	

* The specifications above are subject to change without prior notice for quality improvement.
1) Bolting tooth type.

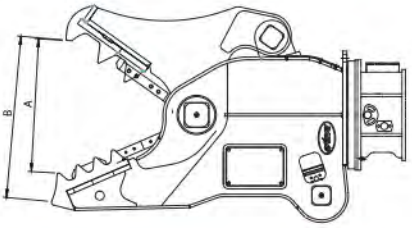
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Rotating Pulverizer



FEATURES

- Enlarged cutter length & Optimized crushing power.
- Cover plate for protecting cylinder.
- Speed-up valve accelerates work speed (standard).
- Exchangeable wear parts: arm, body tooth, cutter.
- Hardox 400 for high durability.





SPECIFICATIONS

Description	Unit	DRP145	DRP185	DRP235	DRP335
Operating Weight	kg	1,350	1,700	2,200	3,150
Max. Opening Width(A)	mm	640	740	800	960
Max. Opening Width(B)	mm	790	900	960	1,138
Overall Length	mm	1,845	1,966	2,177	2,353
Crushing Force(End)	ton	57	85	110	125
Cycle time (Min., Open/Close)	sec	1.4 / 1.1	1.8 / 1.7	1.8 / 2.1	2.4 / 2.4
Operating Pressure	kgf/cm^2	350	350	350	350
Oil Flow Rate	LPM	170~220	180~220	220~280	250~300
Open/Close time	sec	1.8 / 1.4	1.8 / 1.7	1.6 / 1.8	2.3 / 2.36
Excavator Class	ton	14~20	18~26	22~30	30~38

* The specifications above are subject to change without prior notice for quality improvement.

Multi Processor



FEATURES

- Hydraulic rotating motor provides improved mobility.
- Crushing concrete and cutting steel as switching arms.
- 360° full rotating.
- Speed-up valve applied (standard).





SPECIFICATIONS

Description	Unit	DMP140CMS	DMP140PM	DMP140SM	DMP230CMS	DMP230SM	DMP330CMS	DMP330CML	DMP330SM
		Crusher	Pulverizer	Shear	Crusher	Shear	Crusher	Crusher	Shear
Operating Weight	kg	1,350	1,350	1,450	1,730	1,810	2,850	2,910	3,000
Max. Opening Width	mm	867	885	484	900	486	1,110	1,220	613
Overall Length	mm	1,967	1,981	1,875	2,044	2,247	2,474	2,546	2,508
Crushing/Cutting Force (Mid)	ton	70	76	124	90	119	150	133	215
Max. Cutting Force	ton	339	304	273	631	441	639	639	611
Cycle time (Min., Open/Close)	sec	1.2 / 1.4	1.2 / 1.4	1.2 / 1.4	1.4 / 1.7	1.4 / 1.7	2.9 / 2.5	2.9 / 2.5	2.9 / 2.5
Operating Pressure	kgf/cm^2	350	350	350	350	350	350	350	350
Oil Flow Rate	LPM	170~220	170~220	170~220	200~250	200~250	250~300	250~300	250~300
Excavator Class	ton	14~20	14~20	14~20	18~28	18~28	28~38	28~38	28~38

* The specifications above are subject to change without prior notice for quality improvement.

DAEMO

Multi Processor
(Quick Change)



FEATURES

- Replaceable arms and tooth (Crusher, Shear, Demolition and Pulverizer).
- Best material 'Hardox Hituf' and 'Hardox 400'.
- Required Arm can be replaced within 10 minutes (Quick Change).
- Speed-up valve increases work efficiency (Standard).


Crusher


Demolition


Pulverizer


Shear







SPECIFICATIONS

Description	Unit	DMP200Q				DMP300Q			
		Crusher	Demolition	Pulverizer	Shear	Crusher	Demolition	Pulverizer	Shear
Operating Weight	kg	2,183	2,190	2,200	2,037	2,900	2,820	2,826	2,698
Crushing Force (Tip)	ton	59	60	60	85	85	85	85	120
Crushing Force (Mid)	ton	82	98	92	140	120	140	130	190
Max. Cutting Force	ton	325	368	341	341	411	411	411	411
Max. Opening Width	mm	791	727	832	393	875	940	915	480
Upper Jaw Width	mm	127	127	310	99	80	80	316	120
Lower Jaw Width	mm	360	360	380	320	426	500	490	352
Cutter Length	mm	180+180	200	200	250+200	200+200	200	200	300+250
Operating Pressure	kgf/cm^2	350	350	350	350	350	350	350	350
Oil Flow Rate	LPM	120~200	120~200	120~200	120~200	200~250	200~250	200~250	200~250
Cycle time (Min., Open/Close)	sec	1.9 / 1.9	1.9 / 1.9	1.9 / 1.9	1.9 / 1.9	1.7 / 2.3	1.7 / 2.3	1.7 / 2.3	1.7 / 2.3
Rotation Pressure	kgf/cm^2	160	160	160	160	160	160	160	160
Rotation Flow	LPM	36~40	36~40	36~40	36~40	36~40	36~40	36~40	36~40
Excavator Class	ton	20~30	20~30	20~30	20~30	28~38	28~38	28~38	28~38

* The specifications above are subject to change without prior notice for quality improvement.

Car Dismantler



FEATURES

- Clamp arm and 360° rotating cutter enables elaborate work.
- Speedy demolition without pre-process.
- Car dismantle work can performed by one machine.
- Engine pulling type available.



Installing Clamp





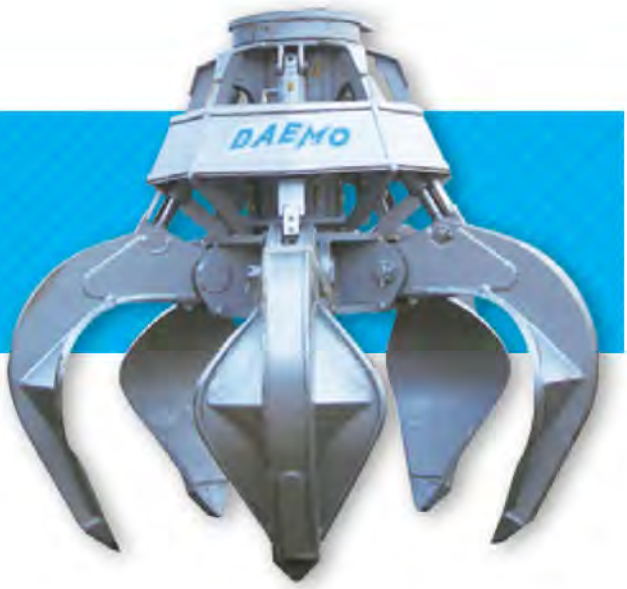
SPECIFICATIONS

Description	Unit	DMCP140R	DMCP140R (Engine Puller)	DMCP230R (option: 2motor)	DMCP300R
Rotation Type	-	Rotating Head type			
Operating Weight	kg	870	990	1,800	2,880
Max. Opening Width	mm	700	807	600	866
Max. Cutting Force	ton	49	-	170	303
Cutter Length	mm	225	-	225	225X2
Operating Pressue	kgf/cm^2	320	320	320	320
Oil Flow Rate	LPM	170~220	170~220	200~300	250~300
Excavator Class	ton	12~18	12~18	20~28	27~33

* The specifications above are subject to change without prior notice for quality improvement.

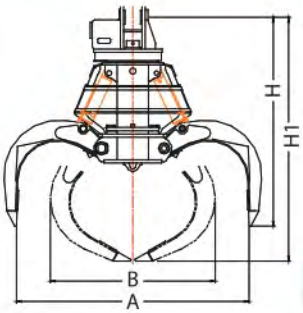
DAEMO

Orange Grapple



FEATURES

- Loading / Unloading metal scrap, waste and garbage.
- Pendulum type.
- Tine type : Half-sealed (Standard).
- Rotating type : Hydraulic.







SPECIFICATIONS

Description	Unit	DMSG600	DMSG800	DMSG800H	DMSG1000	DMSG1300
Operating Weight	kg	900	1,200	1,300	1,700	2,200
Capacity	m^3	0.6	0.7	0.8	1.0	1.3
Closing Force	ton	13	11	13	15	23
Max. Opening Width (A)	mm	1,600	1,820	1,800	2,000	2,300
Closing Width (B)	mm	1,100	1,290	1,274	1,498	1,637
Opening Length (H)	mm	1,396	1,630	1,617	1,750	2,000
Overall Length (H1)	mm	1,587	1,905	1,832	1,920	2,275
Excavator Class	ton	13~20	18~25	18~25	25~32	32~50
Standard Tines No.	ea	5	5	5	5	5

* The specifications above are subject to change without prior notice for quality improvement.

Sorting Grab / Rake



FEATURES

- Link type mounting bracket.
- Rotation option : fixed or hydraulic.
- Tooth replacement type.
- Powerful performance with two cylinders.





SPECIFICATIONS

Description	Unit	DMR100	DMR160	DMR300	DMR600	DMR800	DMR1000
Operating Weight	kg	330	460	550	970	1,300	2,200
Capacity	m^3	0.08	0.16	0.23	0.36	0.60	0.93
Max. Closing Force	ton	1.3	2.4	2.8	3.7	5.0	7.4
Max. Opening Width (A)	mm	1,192	1,490	1,600	1,790	2,180	2,445
Closing Width (B)	mm	678	810	987	1,210	1,356	1,485
Jaw Width (C)	mm	410	600	630	800	1,000	1,100
Height (H, Open)	mm	827	857	1,076	1,216	1,437	1,595
Overall Length (H1)	mm	938	1,014	1,247	1,408	1,682	1,900
Excavator Class	ton	3~6	5~9	7~12	14~18	18~26	25~38

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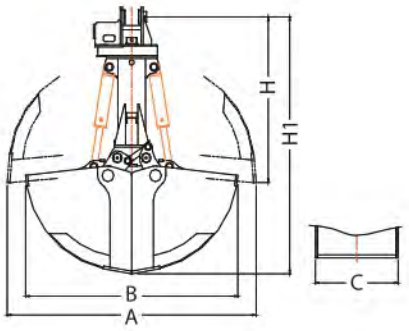
DAEMO

Clamshell Bucket



FEATURES

- Pendulum Type.
- Rotating Options :
  - Hydraulic Rotating Type, Free Rotating Type, Fixed Type Available.
- Tooth can be installed as Option.
- Standard Clamshell has no tooth.



SPECIFICATIONS

Description	Unit	DMCB800	DMCB1000	DMCB1200
Operating Weight	kg	1,180	1,420	1,800
Capacity	m^3	0.8	1.0	1.2
Max. Opening Width (A)	mm	2,027	2,027	2,027
Max. Closing Width (B)	mm	1,837	1,837	1,837
Jaw Width (C)	mm	800	1,100	1,400
Height (H, Open)	mm	1,442	1,442	1,442
Overall Length (H1)	mm	2,147	2,147	2,147
Min. Self Digging Force(Open Point)	kgf	5,705	5,705	5,705
Excavator Class	ton	18~25	25~32	32~38

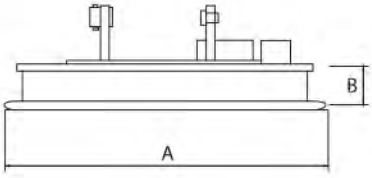
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Magnet



FEATURES

- Extended operational area.
- High efficiency for loading / unloading metal scrap.
- Reduced cost of follow-up maintenance.
- Type options : fixed, link, knuckle and grapple.
- Convenient maintenance using hydraulic generator.





SPECIFICATIONS

Description		Unit	DMSL900	DMSL1000	DMSL1100	DMSL1200	DMSL1300	DMSL1500	DMSL1700
Operating Weight		kg	800	1,050	1,300	1,600	1,800	2,200	2,600
Measurement	A	ø	900	1,000	1,100	1,200	1,300	1,500	1,700
	B	mm	300	300	300	300	300	300	300
Capacity	Iron Plate	kg	6,000	7,000	8,000	10,000	12,000	16,000	18,000
	Lump of Iron	kg	150	220	300	400	600	800	1,000
	Scrap	kg	100	180	220	300	400	600	800
Electric Current		A	80~120	100~120	130~160	140~160	160~180	200~220	220~250
Power Consumption		kW	2.0~3.0	2.5~3.0	3.2~4.0	3.5~4.0	4.0~4.5	5.0~5.5	5.5~6.3
Voltage		V	25	25	25	25	25	25	25
Excavator Class		ton	14~20	20~30	20~30	20~30	30~35	35~45	45~60

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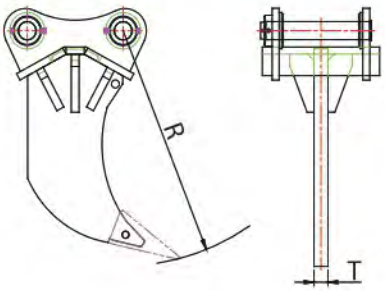
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Ripper



FEATURES

- Scarify frost and hard ground prior to using a bucket.
- Used for removing stumps, roots or rebar.
- High strength and solid body.
- Single & Double points type available.





SPECIFICATIONS

Description	Unit	DMSR140	DMDR140	DMSR230	DMDR230	DMSR360	DMDR360	DMSR450	DMDR450
Point Option	-	Single	Double	Single	Double	Single	Double	Single	Double
Operating Weight	kg	230	310	390	580	770	1,100	770	1,100
Shank Thickness (T)	mm	60		70		80		80	
Tip Radius (R)	mm	940		1,050		1,290		1,290	
Excavator Class	ton	11~14		16~25		25~32		36~50	

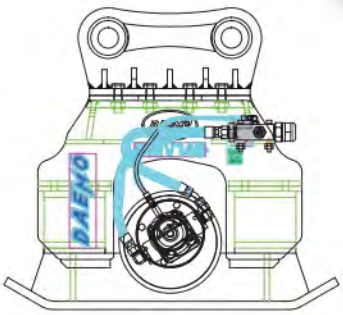
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Compactor



FEATURES

- High compaction efficiency for ground, trench and slope.
- Requires breaker piping line (S/ACT) (additional).
- Control block system for easy & safe setting.
- Robust design with bending structure & hub type damper.





SPECIFICATIONS

Description		Unit	DMV50	DMV140	DMV230	DMV300
Max. Impulse Force		ton	2.3	3.7	7.5	11.0
Operating Weight		kg	342	624	850	1,282
Compact Area	Width	mm	450	650	750	900
	Length	mm	700	750	1,000	1,200
Flow Rate Range		LPM	30~55	90~110	130~170	180~250
Max. Cycle per Minute		RPM	2,500	2,500	2,200	2,200
Operating Pressure		Kgf/cm^2	100~140	120~160	130~180	140~180
Excavator Class		ton	2~7	8~15	15~22	25~47

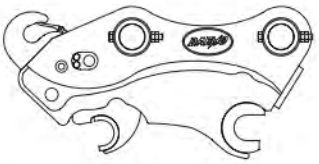
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Quick Coupler

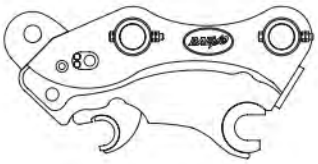


FEATURES

- Various applications with the wide Pin-to-Pin distance.
- Outstanding durability by using abrasion-resistant and high strength material.
- Safety valve integrated cylinder and manual safety pin.



Open Hook Type



Close Hook Type

SPECIFICATIONS

Description	Unit	DMQ16	DMQ27	DMQ35	DMQ50	DMQ70	DMQ80	DMQ140
Operating Weight	kg	31	38	40	74	85	94	180
Setting Pressure	Kgf/cm^2	40~210	40~210	40~210	40~210	-	40~320	40~380
Oil Flow	LPM	10~20	10~20	10~20	10~20	-	10~20	10~20
Bucket Pin	mm	Ø30	Ø35	Ø40	Ø45	Ø45	Ø55	Ø65
Pin-to-Pin Distance	mm	140~161	175~210	195~225	265~293	342	285~328	385~448
Excavator Class	ton	1.6	2.7	3.5	5	7	8	14

Description	Unit	DMQ170	DMQ230	DMQ290	DMQ360	DMQ450	DMQ500	DMQ800
Operating Weight	kg	352	302	580	709	695	742	1,126
Setting Pressure	Kgf/cm^2	40~380	40~380	40~380	40~380	40~380	40~380	40~380
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20	10~20	10~20
Bucket Pin	mm	Ø70	Ø80	Ø90	Ø100	Ø100	Ø120	Ø130
Pin-to-Pin Distance	mm	400~450	455~510	505~530	540~560	567~590	560~580	720~725
Excavator Class	ton	17	21	25~30	32~36	45~48	50~52	80

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Quick Coupler
(Triple Safety)



FEATURES

- Improved durability using Hardox 400 (Hitch & Hook).
- Robust structure with Triple Safety locking system.
- Automatic locking mechanism for both front and rear without leaving the cabin.
- Rear Pin Lock allows the operator to clearly see from the cabin.


Compressed Spring with Cylinder Cover


Easy Switching Attachments


Safe Operation with Red Safety Bar

SPECIFICATIONS

Description	Unit	DMQ16TS	DMQ27TS	DMQ35TS	DMQ50TS	DMQ80TS	DMQ140TS
Operating Mode	-	Sliding(Push)+Triple Safety					
Operating Weight	kg	29	38	42	69	92	156
Setting Pressure	Kgf/cm^2	40~210	40~210	40~210	40~210	40~320	40~380
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20	10~20
Pin Diameter	mm	Ø30	Ø35	Ø40	Ø45	Ø55	Ø65
Range of Center	mm	140~166	175~210	200~235	258~328	275~355	355~475
Excavator Class	ton	1.6~1.7	2.7	3.5	5	8	14

Description	Unit	DMQ170TS	DMQ230TS	DMQ290TSS	DMQ360TSS	DMQ500TSS
Operating Mode	-	Sliding(push)+Triple Safey		Swing(Push)+Triple Safety		
Operating Weight	kg	255	285	560	729	754
Setting Pressure	Kgf/cm^2	40~380	40~380	40~380	40~380	40~380
Oil Flow	LPM	10~20	10~20	10~20	10~20	10~20
Pin Diameter	mm	Ø70	Ø80	Ø90	Ø100	Ø120
Range of Center	mm	380~510	380~500	500~570	516 ~595	560~625
Excavator Class	ton	17	21	25~30	32~48	50~52

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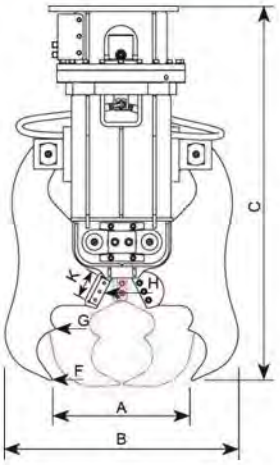
DAEMO

Mini Crusher
(1 cylinder)



FEATURES

- One cylinder type
- High durability with HARDOX
- Rotating type
  (DMC11, 21, 31 – free rotating)



SPECIFICATIONS

Description		Units	DMC10	DMC20	DMC30
Rotating Type		-	Free		
Operating Weight		kg	105	180	370
Max. Opening Width	A	mm	280	360	430
Overall Width	B	mm	568	688	767
Overall Length	C	mm	820	973	1,230
Crushing Force	F	ton	18.6	20.3	26.5
	G	ton	29.5	30.6	37.4
Cutting Force	H	ton	51.1	59.0	79.6
Cutter Length	K	mm	75	100	100
Cycle Time (Open/Close)		sec	5.6 / 11.7	3.6 / 8.0	3.3 / 7.1
System Pressure		kgf/cm²	280	280	280
Oil Flow Rate		LPM	10 ~ 35	15 ~ 45	30 ~ 75
Excavator Class		ton	0.7 ~ 2.0	1.5 ~ 3.0	2.5 ~ 5.0

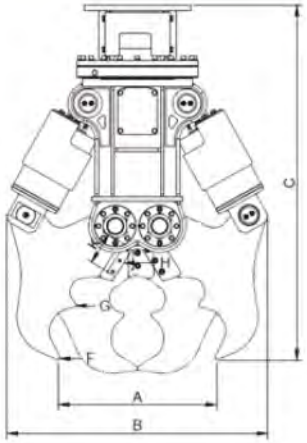
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Mini Multi Processor(2 cylinder)



FEATURES

- Two cylinder type
- High durability with HARDOX
- Rotating type
  (DMP30– free rotating / DMP50 – hydraulic rotating)



SPECIFICATIONS

Description		Units	DMP30CM	DMP50CM	DMP50SM
			Crusher	Crusher	Shear
Rotating Type		-	Free	Hydraulic	
Operating Weight		kg	360	580	620
Max. Opening Width	A	mm	490	610	310
Overall Width	B	mm	777	1,000	1,000
Overall Length	C	mm	1,140	1,360	1,363
Crushing Force	F	ton	17.7	29.5	38.3
	G	ton	28.5	48.2	76.7
Cutting Force	H	ton	67.9	113.2	148.5
Cutter Length	K	mm	100	125	75/150/53/65
Cycle Time (Open/Close, No load)		sec	3.5/2.0	5.2/3.0	5.2/3.0
System Pressure		kgf/cm²	280	300	
Oil Flow Rate		LPM	30 ~ 75	50 ~ 90	
Excavator Class		ton	2.5 ~ 5.0	4.5 ~ 8.0	

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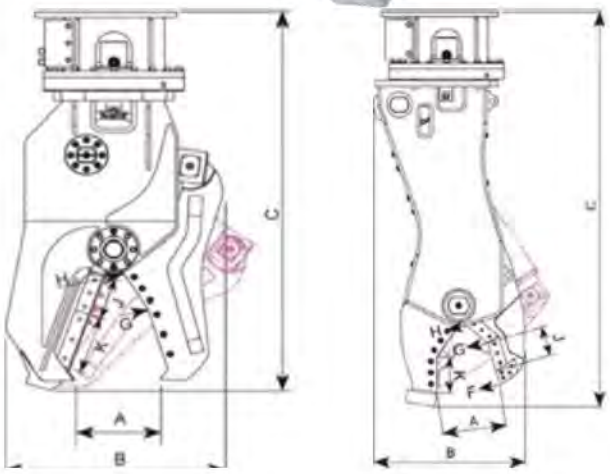
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Mini Shear



FEATURES

- Gap adjustment system
- Heavy duty & wear resistance with Hardox



SPECIFICATIONS

Description		Units	DMS20	DMS30	DMS40	DMS50	DMS50D	DMSS50
			Non-guide type				Demolition	Guide type
Rotating Type		-	Free			Hydraulic		
Operating Weight		kg	210	290	400	510	540	490
Max. Opening Width	A	mm	205	230	270	290	432	258
Overall Width	B	mm	507	563	710	720	790	616
Overall Length	C	mm	960	1,127	1,241	1,356	1,357	1,628
Cutting Force	G	ton	44	43	55	69	50	65
	H	ton	100	108	165	167	78	139
Cutter Length	J	mm	100	125	125	150	247	120
	K	mm	125	150		200		145
Cycle Time (Open/Close)		sec	2.8/5.7	2.4/4.8	3.9/8.3	2.9/6.2	2.9/6.2	3.0/6.6
System Pressure		kgf/cm²	280	280	280	300	300	300
Oil Flow Rate		LPM	15~35	30~60	35~90	50~90	50~90	50~90
Excavator Class		ton	2.0~3.5	2.5~5.0	3.5~8.0	4.5~8.0	4.5~8.0	4.5~8.0

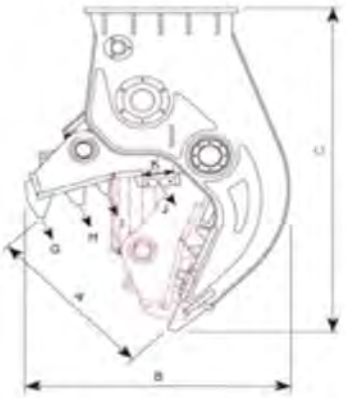
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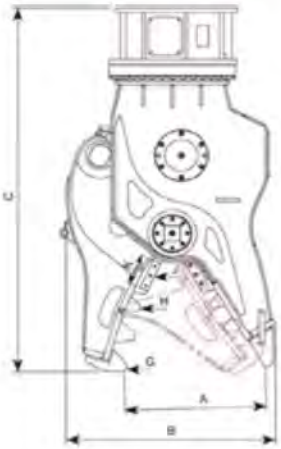
Mini Pulverizer



FEATURES

- Wide jaw opening for work efficient
- Heavy duty & wear resistance with Hardox





SPECIFICATIONS

Description		Units	DMC51	DMC81	DRP50
Rotating Type		-	Fixed		Hydraulic
Operating Weight		kg	580	650	550
Max. Opening Width	A	mm	745	725	508
Overall Width	B	mm	1,048	1,057	760
Overall Length	C	mm	1,545	1,604	1,370
Crushing Force	G	ton	21.6	24.5	21.0
	H	ton	33.4	38.3	36.0
Cutting Force	J	ton	71.8	95.4	64.1
Cutter Length	K	mm	100	100	100
Cycle Time (Open/Close)		sec	3.7/6.2	2.3/4.5	2.2/2.3
System Pressure		kgf/cm²	270	300	300
Oil Flow Rate		LPM	50 ~ 90	60 ~ 130	50 ~ 90
Excavator Class		ton	4.5 ~ 7.0	5.5 ~ 10.0	4.5 ~ 8.0

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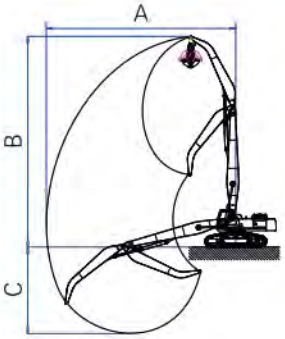
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Material Handler



FEATURES

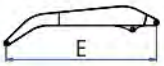
- Low-alloy steel increased maximum strength to weight.
- Standard package : Boom + Arm.
- Various kinds of grapple and clamshell bucket can be installed.



Working range



Boom



Arm

SPECIFICATIONS

Description	Unit	Wheel		Crawler						
		DMMH2140	DMMH2200	DMMH2140	DMMH2210	DMMH2290	DMMH2320	DMMH2360	DMMH2480	DMMH2520
Max. Operating Reach (A)	mm	9,060	11,000	9,060	11,100	13,060	13,680	14,360	16,800	16,800
Max. Operating Height (B)	mm	10,630	12,670	10,320	12,500	14,520	15,030	15,810	18,300	18,505
Max. Operating Depth (C)	mm	4,150	4,670	3,840	4,800	6,250	6,420	6,730	6,920	6,715
Boom Length (D)	mm	5,550	6,500	5,550	6,500	7,500	7,800	8,600	10,000	10,000
Arm Length (E)	mm	3,850	4,500	3,850	4,500	5,400	6,050	6,050	7,100	7,100
Lift Capacity at Max. Reach	ton	SNS: 1.6	SNS: 2.4	SNS: 1.6	SNS: 2.4	SNS: 2.6	SNS: 2.6	SNS: 3.0	SNS: 3.5	SNS: 3.5
Additional Counter Weight	ton	SNS: 1.0	SNS: 1.5	SNS: 1.0	SNS: 1.5	SNS: 2.0	SNS: 2.0	SNS: 2.5	SNS: 3.0	SNS: 3.0
Excavator Class	ton	14~20	20~27	14~20	21~25	27~32	32~40	32~40	40~50	50~60

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Quality is our only product










BMS Board&
Ultra Sonic Machine

Test Bench

Test Facility

DAEMO

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