

DAEMO

DAEMO ENGINEERING CO., LTD.

Attachments Full Line-Up

Best in Class Durability, Reliability & Performance





Constant Innovation is our Passion

For the past 25 years, 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.



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.

2006 Chosen as "World Class Company" by Korean Ministry of Commerce, Industry and Energy.

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.

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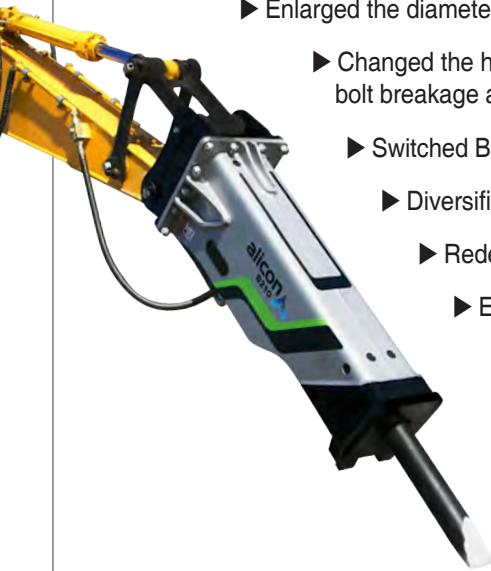
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Breaker



FEATURES

- ▶ New alicon series 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: B10~B800).
 - ▶ Switched Box Housing to Bending design for more durability.
 - ▶ Diversified 18 products lines to fit to any work conditions.
 - ▶ 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 and Auto Grease System.



SPECIFICATIONS

Description		Unit	B10	B20	B30	B40	B50	B60	B70	B90	B140	B180	B210	B230	B250	B300	B360	B450	B600	B800	
Suitable Exca.		ton	0.5~1.5	1~2.5	2~4	3~4.5	3~8	4~8	5~8	6~9	10~15	16~20	18~25	18~25	22~29	26~32	28~36	40~50	42~81	55~100	
Control Valve Type			Internal built-in control valve						Outer Control valve installed without Accumulator					Outer Control valve installed with Accumulator							
Operating Weight	Side	kg	-	-	-	162	271	291	340	513	773	1,199	1,647	1,663	2,020	2,796	2,806	3,628	-	-	
	Top Box	kg	115	150	180	224	333	375	431	614	929	1,209	1,738	1,777	2,165	2,832	2,937	3,713	4,105	5,625	
Overall Length	Side	mm	-	-	-	1,192	1,560	1,620	1,657	1,842	1,903	2,094	2,348	2,348	2,457	2,732	2,732	3,070	-	-	
	Top Box	mm	1,110	1,239	1,334	1,408	1,603	1,635	1,805	1,981	2,225	2,455	2,764	2,764	2,898	3,200	3,200	3,595	3,616	4,059	
Chisel Out Dia.		mm	40	45	53	62	70	75	78	85	105	120	135	140	145	150	155	165	180	200	
Chisel Length		mm	420	500	570	610	730	780	806	850	975	1,165	1,250	1,250	1,280	1,400	1,400	1,650	1,500	1,700	
Setting Pressure		kgf/cm ²	150	150	150	150	170	180	180	190	190	210	210	210	210	210	210	210	240	250	
Working Pressure		kgf/cm ²	70~110	80~120	80~120	100~140	100~140	100~140	100~140	100~140	120~160	120~170	130~170	130~180	140~180	140~180	140~180	140~180	150~190	150~190	
Oil Flow		LPM	15~30	20~40	25~45	30~50	30~55	35~70	45~80	50~100	90~110	100~140	110~160	130~170	150~210	180~250	180~250	200~280	280~398	322~454	
Blow Rate (High Speed)		BPM	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)	350~550 (450~850)	250~400 (350~500)	250~350 (300~450)	200~350 (300~480)	200~350 (300~480)	200~300 (300~450)	294~480 (368~600)	231~374 (298~484)		
Back Head N ₂ Gas Pressure		kgf/cm ²	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	11	



BRACKET TYPE



Top Box Type
(Low noise)

Top Box Type
(Standard)

Top Split Type

Side Type

Skid Loader Type

Backhoe Type

Shape of chisel

Classification	Major Contents	
Moil		● Concrete, Rocks, Pavements, Slopes
Wedge		● Trench, Slopes, Finishing
Blunt		● Quarries
Conical		● Concrete, Rocks, Pavements

Choosing the chisel for different rock types

Classification	Rock	Recommended Breakers	Recommended Chisels
Hard rock	Basanite Granite Diabase	B140~B800	Blunt type, Wedge type
Soft rock	Sandstone Limestone Coal	B10~B800	Moil type, Wedge type, Conical type

APPLICATION

● STANDARD ● OPTION

Description	B10	B20	B30	B40	B50	B60	B70	B90	B140	B180	B210	B230	B250	B300	B360	B450	B600	B800
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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Shear



FEATURES

- 360° workable direction.
- H-beam and I-beam can be cut in a single cut.
- Easier cutter replacement.
- Speed-up valve accelerates work speed (optional).
- Speed-up valve as standard for DMS550X.



SPECIFICATIONS

Description	Unit	None Guide Block Type			Guide Block Type	
		DMS250	DMS300	DMS330	DMS360	DMS550X
Operating Weight	kg	2,200	2,920	2,790	3,450	6,800
	lb	4,850	6,437	6,151	7,606	14,991
Max. Opening Width	mm	668	570	806	456	802
	inch	26.3	22.4	31.7	18.0	31.8
Overall Length	mm	2,353	2,410	2,588	2,690	5,050
	inch	92.6	94.9	101.9	105.9	198.8
Average Cutting Force (Cutter Middle)	ton	180	256	256	282	400
Operating Pressure	kgf/cm ²	320	320	320	320	340
	psi	4,552	4,552	4,552	4,552	4,836
Oil Flow Rate	LPM	200~250	250~300	250~300	290~320	250~320
	GPM	52.8~66.1	66.1~79.3	66.1~79.3	76.7~84.6	66.1~84.6
Excavator Class	ton	22~27	27~33	27~33	33~45	36~ (2nd) 50~ (3rd)
Round Bar		Ø25x10 EA	Ø30x15 EA	Ø30x15 EA	Ø30x20 EA	Ø30x25 EA
H-Beam (Max)	mm	100x100x6x8 (150x150x7x12)	150x150x7x12 (200x200x8x12)	150x150x7x12 (200x200x8x12)	200x200x8x12 (300x300x10x15)	350x300x10x16 (500x500x11x18)

Mini Crusher



FEATURES

- Dual cylinder system for speedy & powerful operation.
- Improved durability using Hardox plate.
- Easy maintenance.
- High performance & Low vibration.
- Speed-up valve accelerates work speed (optional).
- Free rotating type (standard).



SPECIFICATIONS

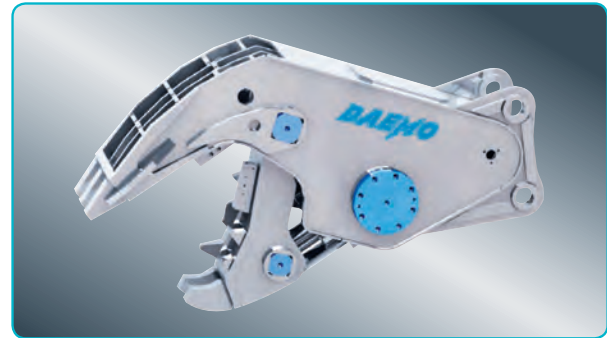
Description	Unit	DMC10	DMC11	DMC30	DMC31	DMC50	DMC51
Operating Weight	kg	160	170	265	310	420	420
Max. Opening Width	mm	330	360	410	430	520	530
Crushing Force (End)	ton	17	22	25	28	35.2	32
Excavator Class	ton	1.5~2	1.5~2	2.5~3.5	2.5~3.5	4~5.5	4~5.5
Cylinder Type	ea	2	1	2	1	2	1



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 (optional).
- Welding tooth type and Bolting tooth type available.



SPECIFICATIONS

Description	Unit	DMC140		DMC180		DMC210		DMC300	
		Welding	Bolting	Welding	Bolting	Welding	Bolting	Welding	Bolting
Operating Weight	kg	1,314	1,350	1,418	1,450	1,926	1,980	2,550	2,600
	lb	2,897	2,976	3,216	3,197	4,246	4,365	5,622	5,732
Max. Opening Width	mm	612		728		784		915	
	inch	24.1		28.7		30.9		36.0	
Overall Length	mm	1,965	1,945	2,050	2,020	2,222		2,351	2,380
	inch	77.4	76.6	80.7	79.5	87.5		92.6	93.7
Crushing Force (End)	ton	42		44		57		73	
Operating Pressure	kgf/cm ²	280		280		320		320	
	psi	3,983		3,983		4,552		4,552	
Oil Flow Rate	LPM	170~220		180~230		200~250		250~300	
	GPM	44.9~58.2		47.6~60.8		52.8~66.1		66.1~79.3	
Excavator Class	ton	13~20		16~23		20~28		27~36	

Rotating Crusher



FEATURES

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



SPECIFICATIONS

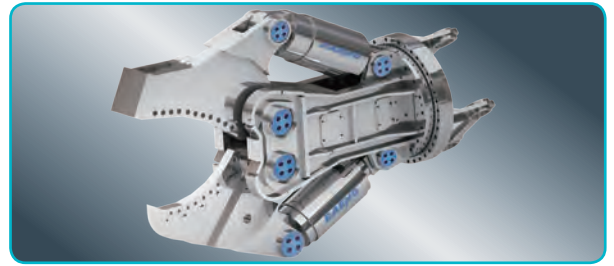
Description	Unit	DMC230R		DMC330R	
		Welding	Bolting	Welding	Bolting
Operating Weight	kg	2,250	2,300	3,050	3,100
	lb	4,960	5,071	6,724	6,834
Max. Opening Width	mm	780		890	
	inch	30.7		35.0	
Overall Length	mm	2,500	2,480	2,660	2,685
	inch	98.4	97.6	104.7	105.7
Crushing Force (End)	ton	57		73	
Operating Pressure	kgf/cm ²	320		320	
	psi	4,552		4,552	
Oil Flow Rate	LPM	200~250		250~300	
	GPM	52.8~66.1		66.1~79.3	
Excavator Class	ton	20~28		27~36	

Multi Processor



FEATURES

- Hydraulic rotating motor provides improved mobility.
- Crushing concrete and cutting steel as switching arms.
- Improved design guarantees durability.
- Speed-up valve applied as standard.



SPECIFICATIONS

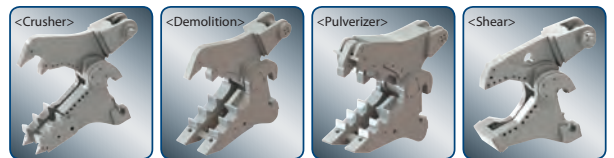
Description	Unit	DMP230CMS	DMP230SM	DMP330CMS	DMP330CML	DMP330SM
Operating Weight	kg	1,730	1,810	2,850	2,910	3,000
	lb	3,814	3,990	6,283	6,415	6,614
Max. Opening Width	mm	900	486	1,110	1,220	613
	inch	35.4	19.1	43.7	48.0	24.1
Overall Length	mm	2,044	2,247	2,474	2,546	2,508
	inch	80.5	88.5	97.4	100.2	98.7
Crushing Force (Middle)	ton	82	–	136	121	–
Average Cutting Force (Cutter Middle)	ton	338	120	280	280	197
Operating Pressure	kg/cm ²	320	320	320	320	320
	psi	4,552	4,552	4,552	4,552	4,552
Oil Flow Rate	LPM	200~250	200~250	250~300	250~300	250~300
	GPM	52.8~66.1	52.8~66.1	66.1~79.3	66.1~79.3	66.1~79.3
Excavator Class	ton	18~26	18~26	27~36	27~36	27~36

Multi Processor DMP250Q



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).



SPECIFICATIONS

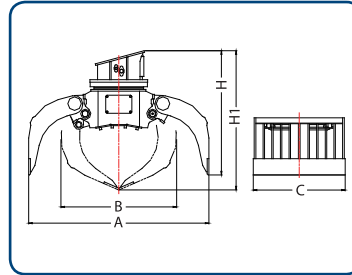
Description	Unit	DMP250Q			
		Crusher Arm	Demolition Arm	Pulverizer Arm	Shear Arm
Operating Weight	kg/lb	2,900 / 6,393	2,820 / 6,217	2,826 / 6,230	2,698 / 5,948
Crushing Force (Tip)	ton	85	85	85	120
Crushing Force (Mid)	ton	120	140	130	190
Opening Width	mm/inch	875 / 34.4	940 / 37	945 / 37.2	480 / 18.9
Width Upper Jaw	mm/inch	80 / 3.2	80 / 3.2	316 / 12.4	120 / 4.7
Width Lower Jaw	mm/inch	426 / 16.8	500 / 19.7	490 / 19.3	352 / 13.9
Cutter Length	mm/inch	200+200 / 15.7	200 / 7.9	200 / 7.9	300+250 / 11.8+9.8
Operating Pressure	kg/cm ² /psi	320 / 4,551			
Oil Flow Rate	LPM	200~250			
Cycle Time (Open/Close)	sec	2.0 / 2.3			
Rotation Pressure	kg/cm ² /psi	160 / 2,276			
Rotation Flow	LPM	36~40			
Excavator Class	ton	20~35			



Sorting Grab / Rake

FEATURES

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



SPECIFICATIONS

Description	Unit	DMR600	DMR800	DMR1000
Operating Weight	kg	970	1,300	2,200
Capacity	m ³	0.36	0.6	0.93
Max Clamping Force	ton	3.7	5	7.4
(A) Max Open Width	mm	1,790	2,180	2,445
(B)	mm	1,210	1,356	1,485
(C) Jaw Width	mm	800	1,000	1,100
(H)	mm	1,216	1,437	1,595
(H1) Overall Length	mm	1,379	1,682	1,900
Excavator Class	ton	12~18	18~25	25~36

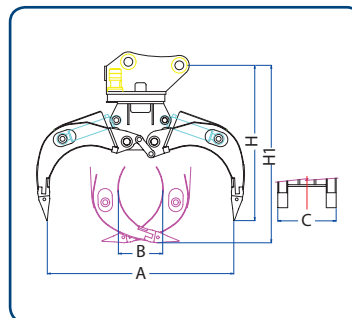
- Above specification do not include Mounting Bulk cap which need to be ordered separately.

Wood Grapple (Link Type)



FEATURES

- Link Type mounting bracket.
- Rotating Type.
- Loading/unloading timbers, logs and pipes.
- Wide jaws suitable for various work requirement.
- High efficiency.



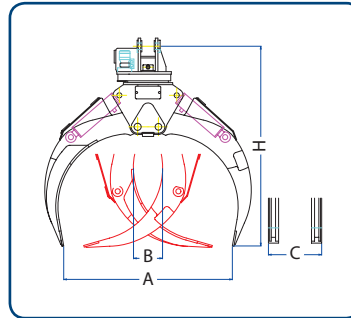
SPECIFICATIONS

Description	Unit	DMWL300	DMWL600	DMWL800	DMWL1000
Operating Weight	kg	250	750	890	1,200
Capacity	m ²	0.14	0.45	0.55	0.60
(A) Max Open Width	mm	900	1,600	1,700	1,950
(B)	mm	127	360	304	364
(C) Jaw Width	mm	352	548	670	780
(H)	mm	927	1,253	1,545	1,573
(H1) Overall Length	mm	1,112	1,569	1,755	1,864
Excavator Class	ton	5	12~18	18~25	25~32

Wood Grapple (Pendulum Type)

FEATURES

- Pendulum Type mounting bracket.
- Rotating Type.
- Loading/unloading timbers, logs and pipes.
- Wide jaws suitable for various work requirement.
- High efficiency.



SPECIFICATIONS

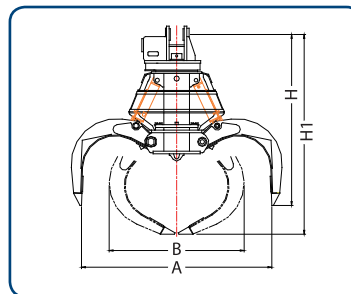
Description	Unit	DMWP300	DMWP600	DMWP800	DMWP1000
Operating Weight	kg	250	750	890	1,200
Capacity	m ²	0.14	0.45	0.55	0.60
(A) Max Open Width	mm	900	1,400	1,520	1,660
(B)	mm	127	256	304	364
(C) Jaw Width	mm	352	548	670	780
(H)	mm	927	1,253	1,545	1,573
Excavator Class	ton	5	12~18	18~25	25~32

Orange Grapple



FEATURES

- Loading/unloading metal scrap, waste and garbage.
- Pendulum type.
- Number of tines: 4 / 5 / 6.
- Tine options : Sealed, Half-sealed (standard), Opened type
- Rotating options : Hydraulic, Free rotating, and Fixed type



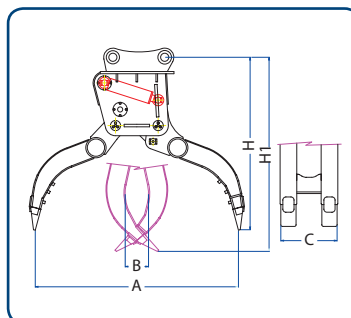
SPECIFICATIONS

Description	Unit	DMSG600	DMSG800	DMSG1000	DMSG1300	DMSG1500
Operating Weight	kg	700	1,020	1,400	1,540	2,040
Capacity	m ³	0.5	0.8	0.9	1.2	1.4
Max Clamping Force	ton	10.5	11	14.7	20	19.7
(A) Max Open Width	mm	1,660	1,820	2,000	2,260	2,400
(B)	mm	1,140	1,290	1,505	1,546	1,800
(H)	mm	1,496	1,630	1,800	2,050	2,120
(H1) Overall Length	mm	1,750	1,905	2,048	2,394	2,500
Excavator Class	ton	12~18	18~25	25~32	32~40	36~50
Standard Tines No.	ea	5	5	5	4	5

Stone Grapple

FEATURES

- Dual safety device for anti-slipping and dropping.
- Construction on breakwater and river drain.
- Fixed type (Rotating type available).



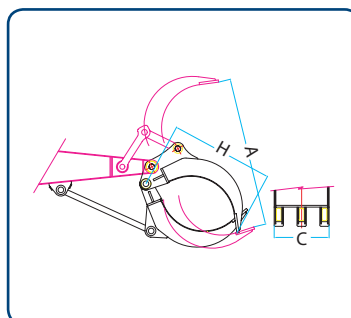
SPECIFICATIONS

Description	Unit	DMTG600 (Rotating)	DMTG800	DMTG1000 (Rotating)	DMTG1000	DMTG1500
Operating Weight	kg	900	850	1,420	1,700	1,800
(A) Max Open Width	mm	1,740	1,800	2,000	2,000	2,260
(B)	mm	70	176	230	230	320
(C) Jaw Width	mm	560	450	568	568	568
(H)	mm	1,545	1,870	1,700	1,950	2,400
(H1) Overall Length	mm	1,778	1,930	1,910	2,240	2,670
Excavator Class	ton	12~16	18~25	25~32	25~32	36~

Mechanical Fork

FEATURES

- Wide application.
- Outstanding durability.
- High efficiency.
- Robust structure.
- Simple design as mechanical base.



SPECIFICATIONS

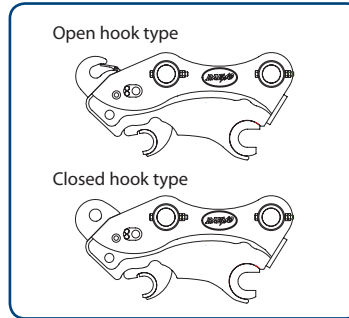
Description	Unit	DMMF600	DMMF800	DMMF1000
Operating Weight	kg	800	1,200	1,350
(A) Max Open Width	mm	1,700	1,900	2,150
(C) Jaw Width	mm	830	930	1,000
(H) Overall Length	mm	1,078	1,120	1,200
Excavator Class	ton	12~18	18~25	25~32

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.



SPECIFICATIONS

Description	Unit	DMQ16	DMQ27	DMQ35	DMQ50	DMQ70	DMQ80	DMQ140
Operating Weight	kg	31	38	40	72	85	92	184
Setting Pressure	Kgf/cm ²	40~210	40~210	40~210	40~210	N/A	40~280	40~320
Oil Flow	LPM	10~20	10~20	10~20	10~20	N/A	10~20	10~20
Bucket Pin	mm	Ø30	Ø35	Ø40	Ø45	Ø45	Ø55	Ø65
Pin-to-pin distance	mm	140~161.5	175~210	195~227	285~293	342	285~341	380~445
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	374	556	680	692	719	1,126
Setting Pressure	Kgf/cm ²	40~320	40~320	40~350	40~350	40~350	40~350	40~350
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	399~440	444~500	510~530	540~560	560~600	560~600	720~725
Excavator Class	ton	17	21	25~30	32~36	45~48	50~52	80

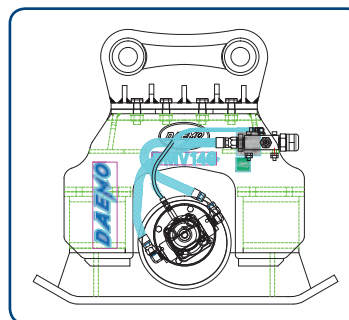
- Above weight data includes Bracket Pin.

- Push type : DMQ16~DMQ230, Pull type : DMQ290~DMQ800, Manual type : DMQ70.

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.



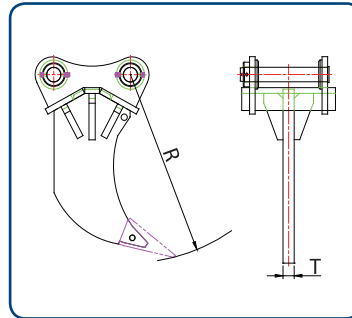
SPECIFICATIONS

Description	Unit	DMV50	DMV140	DMV230	DMV300
Max. Ground Pressure	bar	0.73	0.76	1	1.01
Weight	kg	326	604	850	1,282
Compact Area	Width	mm	450	650	900
	Length	mm	700	750	1,200
Flow Rate Range	lpm	30~55	90~110	130~170	180~250
Max. Cycle Per Minute	rpm	2,500	2,200	2,200	2,200
Operating Pressure	Kgf/cm ²	100~140	120~160	130~180	140~180
Excavator Class	ton	2.5~7	8~16	16~23	23~47

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.
- Installing adaptor is an option (Standard has no adaptor).



SPECIFICATIONS

Description		DMSPR140	DMDPR140	DMSPR230	DMDPR230	DMSPR360	DMDPR360	DMSPR450	DMDPR450
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		60		80		80	
Tip Radius (R)	mm	940		1,050		1,290		1,290	
Excavator Class	ton	11~14		16~25		25~32		36~50	

- Shank thickness and weight subject to change without pre-notice.

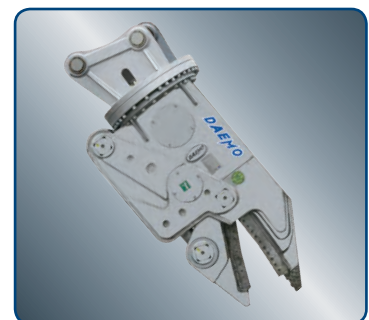
- Above specification is based on Single type.

Car Dismantler



FEATURES

- Clamp arm and 360° rotating cutter enables elaborate work.
- Speedy demolition without pre-process.
- Car dismantle work available by one-man.



SPECIFICATIONS

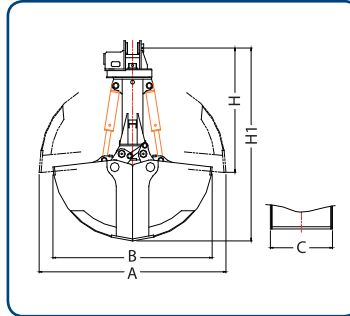
Description	Unit	DMCP230R
Rotation Type		Rotating Head type
Operating Weight	kg	1,800
Max. Opening Width	mm	600
Max. Cutting Force	ton	170
Excavator Class	ton	20~28

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.



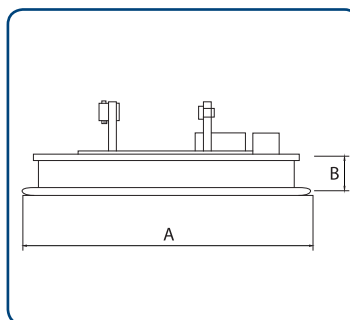
SPECIFICATIONS

Description	Unit	DMCB600	DMCB800	DMCB1000
Operating Weight	kg	870	980	1,420
Capacity	m ³	0.5	0.7 (standard) – 1.0 (option)	1.0
(A)	mm	1,683	2,000	2,128
(B) Max Open Width	mm	1,460	1,715	1,716
(C) Bucket Width	mm	800	800	1,000
(H)	mm	1,292	1,400	1,550
(H1) Overall Length	mm	1,852	2,094	2,140
Excavator Class	ton	12~18	18~25	25~32

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.



SPECIFICATIONS

Description	Unit	DMSL900	DMSL1000	DMSL1100	DMSL1200	DMSL1300	DMSL1500	DMSL1700	
Operating Weight	kg	700	900	1,100	1,300	1,500	1,800	2,100	
Measurement	A	∅	900	1,000	1,100	1,200	1,300	1,500	1,700
	B	mm	275	275	275	275	275	275	275
Capacity	Iron plate		9,000	12,000	14,000	16,000	19,000	24,000	27,000
	lump of iron	kg	200	400	600	1,000	1,200	1,600	2,000
	Scrap		200	300	400	600	800	1,000	1,200
Electric Current	A	28	36	42	53	61	82	102	
Electric Power	kW	6.2	8.2	9.2	11.7	13.4	18	22	
Excavator Class	ton	10~15		18~25		27~30	32~45	47~50	



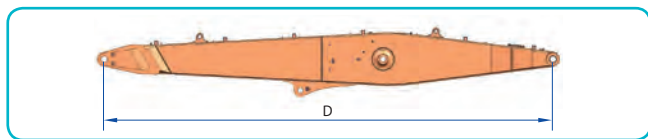
Material Handler

FEATURES

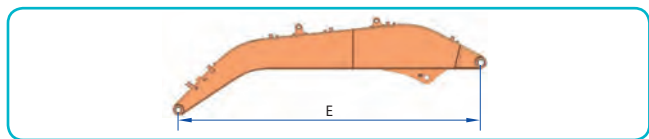
- Low-alloy steel increased maximum strength to weight.
- Large diameter pins and wide joints absorb the strain of big loads.
- Two pieces Material Handler supplied as standard.
- A large variety of grapples and clamshell buckets available.



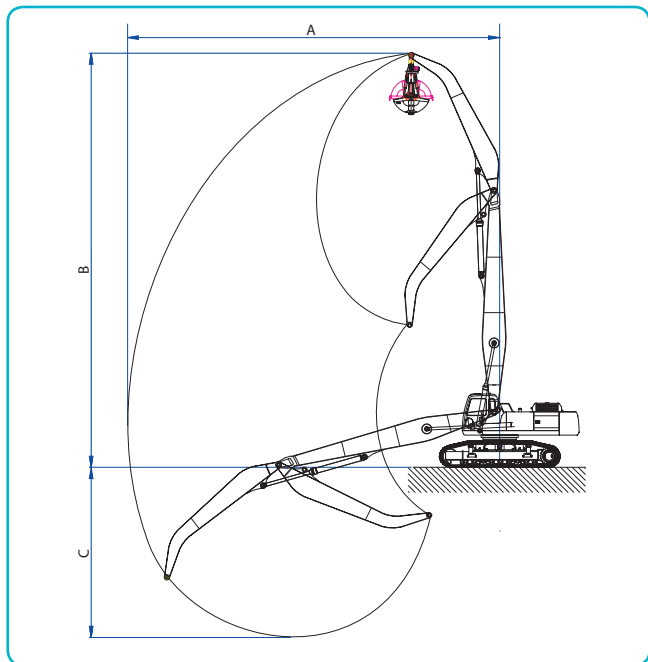
Boom



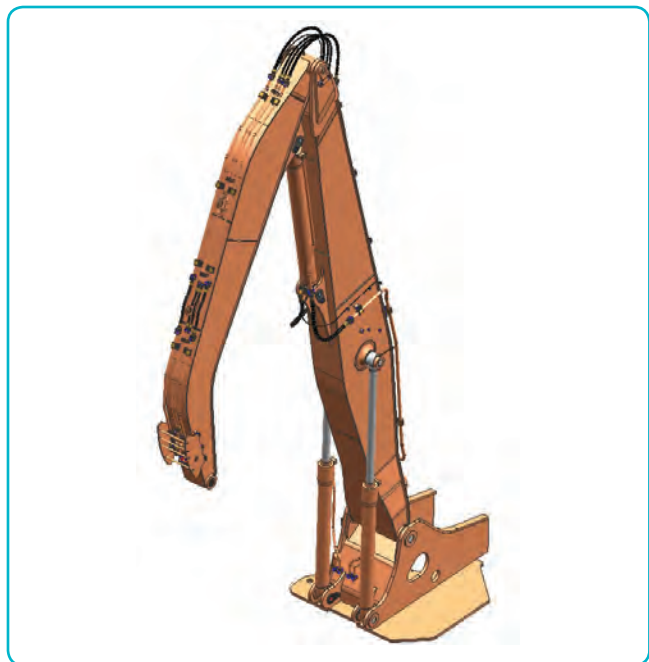
Arm



Working range



Scope of supply



SPECIFICATIONS

Description	Unit	Wheel		Crawler						
		DMMH2140	DMMH2200	DMMH2140	DMMH2210	DMMH2290	DMMH2320	DMMH2360	DMMH2480	DMMH2520
(A) Maximum Reach	mm	9,060	11,000	9,060	11,100	13,000	13,680	14,950	16,800	16,700
(B) Maximum Height	mm	10,630	12,670	9,800	12,500	14,500	15,030	16,350	18,300	17,650
(C) Maximum Depth	mm	4,150	4,700	4,400	4,800	6,200	6,420	7,400	6,900	7,740
(D) Boom Length	mm	5,550	6,500	5,550	6,500	7,800	7,800	8,600	10,000	10,000
(E) Arm Length	mm	3,850	4,500	3,850	4,500	5,400	6,050	6,050	7,100	7,100
Lift Capacity at Max. Reach	kg	(SNS : 1.6 Ton)	(SNS : 2.4 Ton)	(SNS : 1.6 Ton)	(SNS : 2.4 Ton)	(SNS : 2.6 Ton)	(SNS : 2.6 Ton)	(SNS : 3.0 Ton)	(SNS : 3.5 Ton)	(SNS : 3.5 Ton)
Additional Counter Weight	kg	(SNS : 1.0 Ton)	(SNS : 1.5 Ton)	(SNS : 1.0 Ton)	(SNS : 1.5 Ton)	(SNS : 2.0 Ton)	(SNS : 2.0 Ton)	(SNS : 2.5 Ton)	(SNS : 3.0 Ton)	(SNS : 3.0 Ton)
Excavator Class	ton	14~20	20~27	14~20	21~25	27~32	32~40	32~40	40~50	50~60
HHI Excavator		R140W	R210W	R140	R210	R290, R300	R320	R360, R380	R450, R480	R500, R520

- Lift capacities do not include the weight of grapple, clamshell, or other lifting devices, which must be deducted from the above figures.
- Asterisk(*) means the data can be changed according to base machine's condition.
- Above specifications can be changed according to customer's requirement.

GLOBAL NETWORK



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