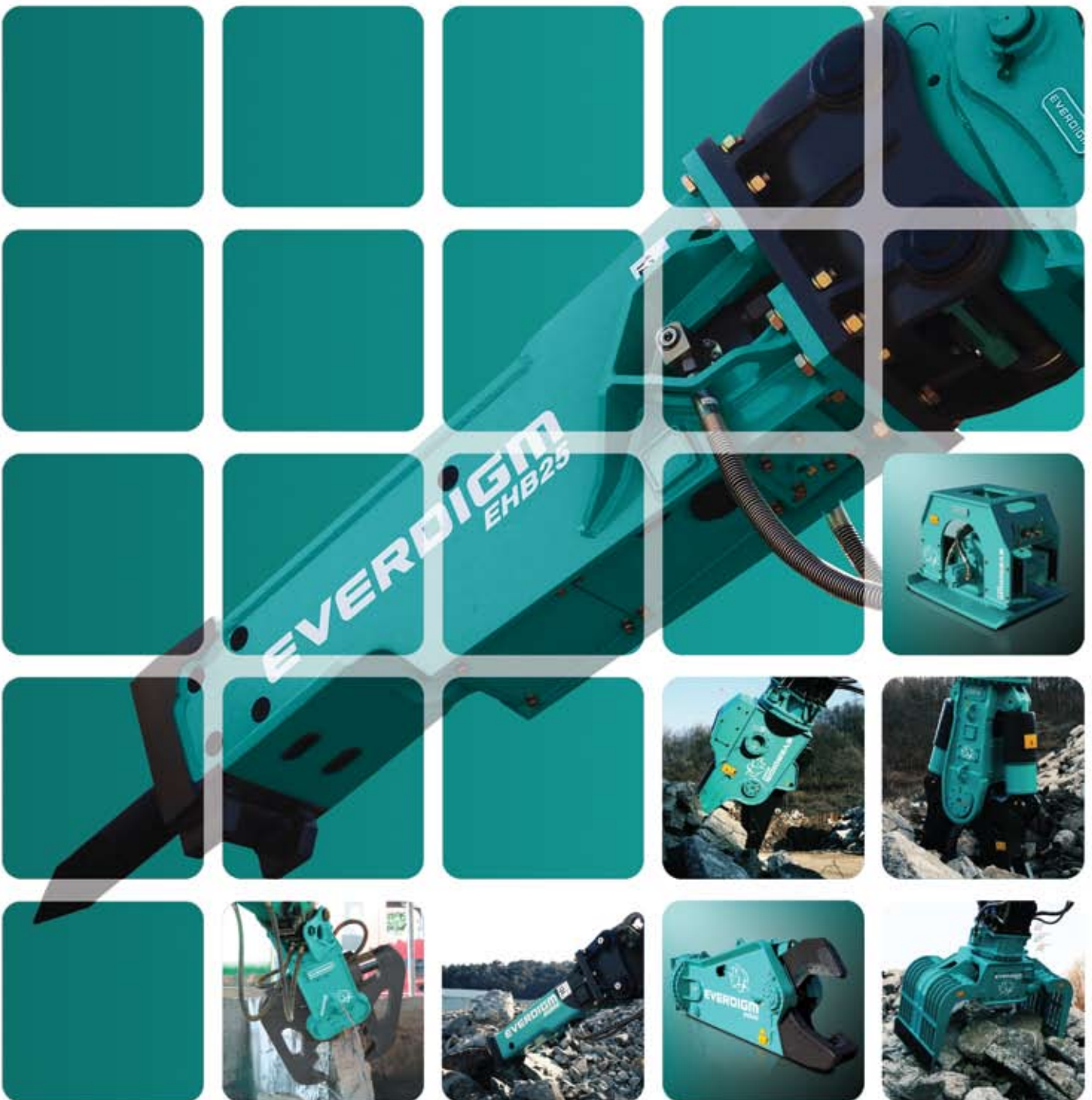


EVERDIGM Attachment

General Catalogue

- Breaker
- Multiprocessor
- Shear
- Pulverizer
- Mini crusher
- Compactor
- Grab
- Quick coupler



Tools that make people move



Everlasting Paradigm **EVERDIGM**

EVERDIGM represents our will and desire to be recognized in a broader business field and make headway into the global top market with the best possible technologies backed by a continuous research and development. The corporate trademark of EVERDIGM represents our will to expand into the world top class along with our customers with the strong motivations represented by the words "Ever-change, Evolution, Advanced Challenge" and the outstanding quality.

Advanced Quality

EVERDIGM will strive to assist customers in becoming the winners in their own business field by providing outstanding products and comprehensive services.

Professionalism

EVERDIGM will strive to impress the customers through continuous efforts, passion, and utmost professionalism.

Real Satisfaction

EVERDIGM will strive to provide advanced values and differentiated experiences through the continuous product and service innovations.

Company Introduction



Everdigm takes turn for more value for customers!

Grown up fast and sound thanks to customer's continuous patronage and dealers' dedication, Everdigm now takes turn for more value for customers. Everdigm green that all its products wear stands for promise to user and environment to be more friendly to all of them. Everdigm has people who understand their duty is standing behind the dealers and customers. Everdigm has products that are designed and manufactured to serve the users to take more value moreover its performance, reliability, and durability. Everdigm listens to customers and dealers to learn a lesson which always encourages Everdigm return the profit, to improve its product, and to develop better technology. Our green will form a winner circle that dealers and customer can join and enjoy. Providing customer the best value for his money, this is the goal of Everdigm.

CONCRETE PUMP

Boom Pump, Line Pump, Trailer Pump, Placing Boom

TOWER CRANE

Top-slewing Crane, Luffing Crane, Flat-top Crane

FIRE ENGINE

Aerial Rescue Ladder, Aerial Platform, Pumper & Tanker

ATTACHMENT

Hydraulic Breaker, Multi Processor, Mini Crusher, Pulverizer, Multi-purpose Grab, Compactor, Quick Coupler

CRAWLER DRILL

Rock drilling Machine

GENERATOR

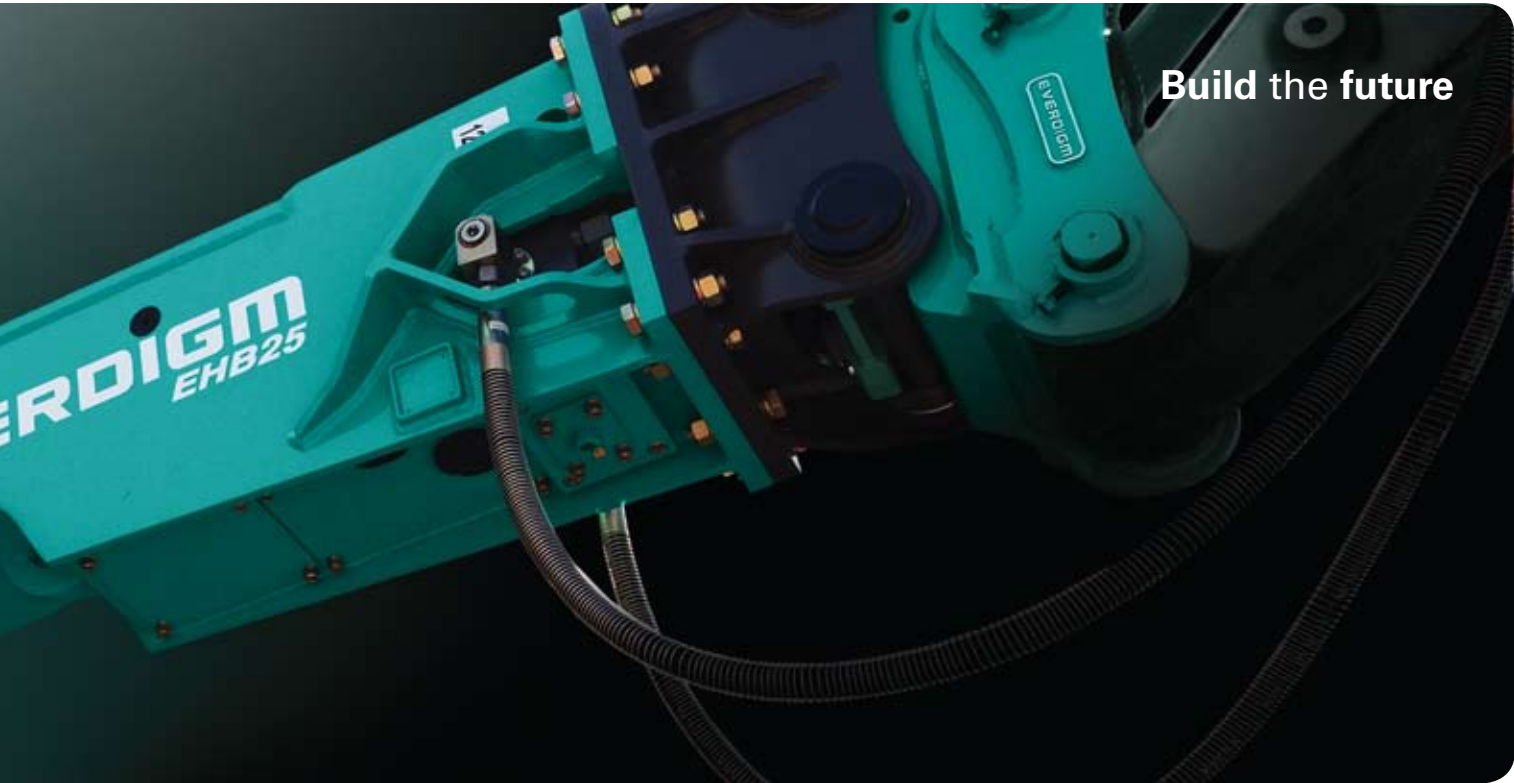
Diesel Generator Set

MATERIAL & COMPONENT

Lub-Free Bushing®

HEAVY EQUIPMENT

Used & Reconditioned Construction Equipment



Worldwide dealer network

EVERDIGM continues to grow in strength around the world, fueled by market success and innovation, and aided by our global network about 120 overseas dealers in 70 countries. With a full product range, which is manufactured, serviced and supported by everdigm to all over the globe, we've got the right machine and the right solution for all your jobs.



Leading Global Business Partner – EVERDIGM

With the goal to be a total solution provider for tool carriers, **EVERDIGM** attachments have grown into most reliable attachment manufacturer in Korea and worldwide distribution partners in 70 countries. Meanwhile, company has continuously verified the excellent quality by achieving ISO9001, ISO14001, CE and AEM tool energy rating which realized by high qualified R&D team, efficiency-integrated manufacturing system and goal oriented professional people with full ranged product line of hydraulic breaker, multiprocessor, pulverizer, compactor, multipurpose grab, quick coupler and other attachments, **EVERDIGM** attachments fulfill the maximum productivity and durability for construction and demolition job site.



Consider AEM's tool energy rating

Why develop the tool energy rating?

Assessing and comparing hydraulic breakers have never been easier or more accurate than the tool energy developed by the mounted breaker manufacture bureau(MBMB) of the AEM. is the U.S based international trade group serving the business needs of construction equipment manufacturers and construction services providers. The AEM tool energy rating is accepted by hydraulic breaker manufacturers from Finland, France, Germany, Italy, Japan, Korea, Sweden and the United States. EVERDIGM Corp. has been accredited to self-certify tool energy rating obtained through test process complying with "AEM Measuring Guide."

High impact energy by AEM tool energy rating

Better productivity by AEM certified tool energy rating
Giving customers more reliable guide for selection

High pressure accumulator (EHB17 and larger)

- Eliminates pressure fluctuation
- Increases impact power



Fewer components

Designing by Solid edge

Centralized lubricating system

Enable to utilize centralized auto grease system

Around one-third as its competitor, around 30 to 90 items depending on model

Easy maintenance

Dealers need fewer spare parts in inventory

Easy to rebuild

Through bolt

- Reduces internal torsion stress to increase fastener life

Full box enclosure

- No rigid side bolts
- Low maintenance cost
- Extremely durable welded structure
- Reduces noise
- Hammer is completely protected and quieter
- Perfect sealed enclosure by dust protector & seal plugs(premium series only)

Excellent tool wiper mechanism

- Impact noise insulation
- Dust protection(premium series only)

High quality working tool

- Optimized by high grade steel and heat treatment



Perfect cushion damper

- Optimal damping system made of high quality elastomer
- Minimizing recoil shock induced by impact
- Reduces noise and vibration

Unique valve design

- Lessens pressure fluctuation
- Less damage on carrier's pump

Wide and light-weight cover

- Noise insulation
- Dust protection, Easy maintenance

Long piston stroke

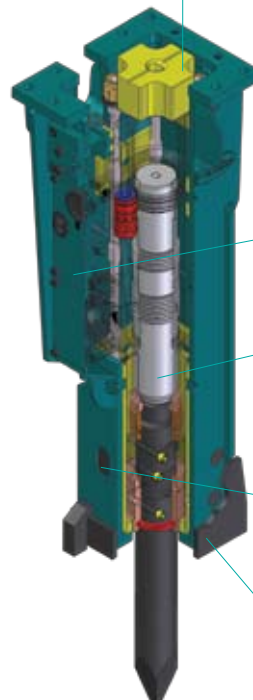
- Maximizes impact energy
- Minimizes recoil
- Eliminates mechanical springs
- Special heat-treated and hardened piston

Easy maintenance

- Fewer components
- Wide and appropriate openings

Hardened rock dragger

- Resisting wear and abrasion



Machining factory

NC, CNC & MCT machines are equipped. All parts are precisely processed by numeric control. Mass production by programming



CNC Lathe

Drilling holes by rotating object



Heat Treatment factory

- Different heat treatment, quenching and tempering process to maximize efficiency according to material characteristics.
- High quality & stable steel structure by computerized heat treatment process
- Heat treatment tracking system



Polishing factory

- Polishing parts precisely
- All polishing process is observed by manually to check the precise dimensions
- All dimensions are rechecked thoroughly after polishing



MCT Machine

Drilling & processing holes by rotating tools



Removing parts from heating furnace to move to oil cooling tank.



Polishing cylinder inner area



Test unit installed on impact base connected with strain gauge in tool bit and flow and pressure gauge on hose port of cylinder



Static calibration test stand for correct measurement



Control console with monitoring panel
Power pack to replicate actual situation

Prime series BA

Prime series are silenced type breakers developed for environment and human health according to international trend of noise restriction. By wearing a hard boots of reinforced rock dragger and bracket, prime series provides much innovative durability with maximum power than ever. The benefits of this series are dual speed control system, hard boots(13 and larger), anti blank blow system, auto stop & auto start and single high pressure accumulator(17 and larger)

Proven Working Principle (oil and gas assist)

- Pressurized nitrogen gas is the main power source, to operate with less demand on the carrier's hydraulic system.

Fewer Components

- Around one-third as its competitor, around 30 to 90 items depending on model
- Easy maintenance
- Dealers need fewer spare parts in inventory
- Easy to rebuild

Dual speed Control

- Control blow frequency adjusting to hardness of rock

Anti-blank blow

- Significantly reduces blank blow induced failures

Underwater application

- Allowing hammer submerged in water

Centralized Lubricating system

- Enable to utilize centralized auto grease system

Option

- Auto dispense of lubricating paste, each time hammer is operating
- High temperature & high grade chisel

Swivel Joint

- Reduces vibration induced hose failure.

Rugged Construction

- Jigsaw shaped main bracket design achieves better resilience from external force. This ensure sound and long lasting body structure.

Increased life time of dampers and wear plates

- New type of composite 2 layered damper and wear plate have longer lifetime than conventional one material one. This gives longer maintenance interval.

Tool Wiper System (Option)

- Optional bush integrated with tool wiper guarantee better tool greasing and minimization of dust entrance to striking chamber.



ITEMS			EHB008	EHB01	EHB02	EHB03	EHB04	EHB05	EHB06
Working weight ¹⁾	kg		75	123	123	149	209	294	424
Required oil flow	lpm		12 - 13	15 - 25	20 - 35	20 - 35	30 - 50	35 - 65	45 - 90
Operating pressure	bar		100 - 130	100 - 130	100 - 130	100 - 130	110 - 140	130 - 170	130 - 170
Blow frequency	Low speed mode	bpm							
	High speed mode	bpm	750 - 1,300	700 - 1,200	700 - 1,200	550 - 1,000	550 - 1,000	550 - 1,000	520 - 1,000
Impact energy ²⁾	Low speed mode	joule							
	High speed mode	joule	110	180	200	300	450	700	1,000
Tool shank diameter	mm		42	45	45	50	58	68	80
Applicable carrier weight	tonne		0.7 - 2.5	0.7 - 2.5	1.0 - 3.5	1.5 - 4.5	2.5 - 6.0	3.5 - 8.0	5 - 11

1) Total weight including standard tool, standard mounting adapter and spacers but excluding hydraulic hoses, fittings and mounting pins.

2) Measured in accordance with the certified test procedure which complies with the AEM (formerly CIMA) tool energy rating for hydraulic breakers.

* Materials and specifications are subject to change without prior notice.



Movable dust protection sleeve

- It keeps dust and dirt out of the wear bushing parts, which is especially suitable for tunnelling jobs

Sealing package

- For suppressing noise strongly, this series equipped with sealing plug



EHB10	EHB13	EHB17	EHB20	EHB25	EHB30	EHB40	EHB50	EHB70
537	974	1,270	1,564	1,662	2,492	3,100	4,200	6,700
60 - 110	80 - 140	110 - 170	100 - 150	130 - 180	170 - 240	200 - 280	230 - 330	320 - 420
140 - 180	140 - 180	160 - 180	160 - 180	160 - 180	165 - 185	165 - 185	165 - 185	165 - 185
	380 - 700	350 - 600	340 - 550	330 - 500	310 - 490	330 ~ 450	250 - 370	280 - 370
500 - 1,000	550 - 850	500 - 750	440 - 700	430 - 650	400 - 680	420 ~ 600	350 - 500	370 - 480
	2,500	2,800	3,500	4,300	6,100	7,600	10,400	13,000
1,350	2,150	2,200	2,800	3,200	4,200	6,000	7,900	10,000
93	105	117	125	135	150	165	180	205
7 - 15	12 - 20	14 - 24	16 - 25	20 - 30	26 - 35	32 - 45	40 - 70	60 - 110

Standard series

NA

The new design and color of power cell have been adapted for this standard series to improve protection of power cell in non-box enclosure bracket. Round open and long side brackets offer not only access for easy maintenance, but also better protection of power cell.

Proven Working Principle (oil and gas assist)

- Pressurized nitrogen gas is the main power source, to operate with less demand on the carrier's hydraulic system.

Fewer Components

- Around one-third to its competitor, around 30 to 90 items depending on model
- Easy maintenance
- Dealers need fewer spare parts in inventory
- Easy to rebuild

Anti-blank blow

- Significantly reduces blank blow induced failures

Centralized Lubricating system

- Enable to utilize centralized auto grease system

Option

- Auto dispense of lubricating paste, each time hammer is operating
- High temperature & high grade chisel

Rugged Construction

- Jigsaw shaped main bracket design achieves better resilience from external force. This ensure sound and long lasting body structure.

Increased life time of dampers and wear plates

- New type of composite 2 layered damper and wear plate have longer lifetime than conventional one material one. This gives longer maintenance interval.



ITEMS		EHB008	EHB01	EHB02	EHB03	EHB04	EHB05	EHB06	EHB10
Working weight ¹⁾	kg	75	108	108	145	202	310	436	534
Required oil flow	lpm	12 - 13	15 - 25	20 - 35	20 - 35	30 - 50	35 - 65	45 - 90	60 - 110
Operating pressure	bar	100 - 130	100 - 130	100 - 130	100 - 130	110 - 140	130 - 170	130 - 170	140 - 180
Blow frequency	Low speed mode	bpm							
	High speed mode	bpm	750 - 1,300	700 - 1,200	700 - 1,200	550 - 1,000	550 - 1,000	550 - 1,000	500 - 1,000
Impact energy ²⁾	Low speed mode	joule							
	High speed mode	joule	110	180	200	300	450	700	1,350
Tool shank diameter	mm	42	45	45	50	58	68	80	93
Applicable carrier weight	tonne	0.7 - 2.5	0.7 - 2.5	1.0 - 3.5	1.5 - 4.5	2.5 - 6.0	3.5 - 8.0	5 - 11	7 - 15

1) Total weight including standard tool, standard mounting adapter and spacers but excluding hydraulic hoses, fittings and mounting pins.

2) Measured in accordance with the certified test procedure which complies with the AEM (formerly CIMA) tool energy rating for hydraulic breakers.

* Materials and specifications are subject to change without prior notice.

EVERDIGM Hydraulic Breaker Series

Maximizing productivity and reliability



Minimizing maintenance and downtime

Right tools for all carriers and applications

Skidsteer series

SL

Skidsteer series are developed for skidsteer loader to meet the market requirement of higher impact energy and optimal performance

Backhoe series

NL

Backhoe series breakers are developed for backhoe loader to meet the required design for transportation



EHB04H	EHB05	EHB06	EHB10
290	274	401	485
50 - 70	35 - 65	45 - 90	60 - 110
110 - 140	130 - 170	130 - 170	140 - 180
550 - 1,000	550 - 1,000	520 - 1,000	500 - 1,000
450	700	1,000	1,350
58	68	80	93
2.5 - 8.0	3.5 - 8.0	5.0 - 11.0	7.0 - 15.0

Multiprocessor for professional demolition

The EVERDIGM EHC series of multiprocessors feature interchangeable jaw sets mounted on a single base unit providing the efficiency of four tools in one



Crushing Jaw set

For the primary demolition operations. Crushing down the main structure of a building.

Demolition Jaw set

Specially designed and engineered for mixed concrete and steel applications, combining the advantages of shear jaw set and concrete jaw set. Processing heavily reinforced concrete structures and concrete encased I-beam steel barrels without jaw change.

Pulverizing Jaw set

For the secondary demolition operations. Starting to process the demolished materials. Separating reinforcing bar from concrete for example.

Shear Jaw set

The shear jaw set can be used on all industrial demolition sites for cutting materials such as section bars, pipes, tanks railway carriages, etc...



Multiprocessor



Unlimited 360° Hydraulic rotation
with heavy-duty swing gear



One pin type jaw mechanism
for enhanced shearing force and working & maintenance efficiency



Speed up valve
high jaw opening & closing speed



Fully reversible rectangular blades
for lower maintenance cost



Customized tooth type
Welding type or replaceable type can be chosen



User friendly blade clearance
adjustment by using one set of adjust nut

Item	Unit	EHC22				EHC32				EHC40
		C	D	P	S	C	D	P	S	S
Jaw type		C	D	P	S	C	D	P	S	S
Working weight ¹⁾	kg	2,040	2,050	2,210	1,880	3,030	3,001	3,130	2,990	4,400
Overall length ²⁾	mm	2,311	2,276	2,327	2,160	2,533	2,565	2,563	2,553	3,283
Overall width	mm	1,438	1,368	1,508	1,083	1,684	1,560	1,643	1,332	1,609
Max.Jaw opening	mm	903	797	893	503	1,119	983	1,008	573	700
Cutter blade length	mm	237	355	237	348	240	461	240	563	620
Required oil flow	lpm	150 - 250				200 - 300				280 - 360
Max.operating pressure	bar	320				320				350
Crushing force(tip)	tonnes	68	70	64	80	95	101	103	104	178
Applicable carrier weight	tonnes	20 - 28				28 - 36				36 - 47
Standard features										
- Hyd. Swivel motor		Standard				Standard				Standard
- Speed-up valve		Standard				Standard				Standard

Benefits

- Enhanced crushing force by one-pin type mechanism
- Increased productivity by speed-up valve making the work done fast and effective
- Maximum efficiency by user-friendly blade clearance adjustment system, which reduces the labor time
- Various four different jaw types suitable for all kinds of job application at maximum versatility

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws fully closed (or opened)
* Materials and specifications are subject to change without prior notice.

A large diameter rotation bearing utilizes 2 rows of ball bearings giving maximum durability

Use of Hardox 400 material makes it durable

Bolt-on special material wearing tip

The large bore hydraulic cylinder combined with our exclusive speed / regeneration valve provides Superior cutting force and cycle time

Top cover makes cylinder and speed up valve maintenance easier

Twin motor with relief valve for motor protection

Guide slide, puck system reduces Jaw stress and helps to eliminate jamming

Single greasing point for main pin & cylinder pin .

Main blade can be turned 2 times

Offset jaw apex for optimum shear power

Blade clearance adjuster for easy & simple maintenance, and it keeps the working performance optimally



Shear



A large diameter rotation bearing utilizes 2 rows of ball bearings giving maximum durability



Use of Hardox 400 material makes it durable



Guide slide, puck system reduces Jaw stress and helps to eliminate jamming



Offset jaw apex for optimum shear power



Main blade can be turned 2 times



Top cover makes cylinder and speed up valve maintenance easier

Item	Unit	ESS45	
Operating Weight	kg	4,586	
Overall Length	mm	3,424	
Max. Jaw Opening	mm	706	
Max. Jaw Depth	mm	626	
Crushing force (tip)	tonnes	160	
Oil Flow	lpm	280 ~ 360	
Max. Operating Pressure	bar	350	
Jaw Cycle Time (at Q _{normal})		(at 320 lpm)	
Opening	sec	6	
Closing	sec	4.5	
1 Cycle	sec	10.5	
Max. Oil Flow for Rotation	lpm	24	
Max. Pressure for Rotation	bar	100	
Max. Rotation Speed	rpm	14	
Rotating Angle		360° continuous	
Applicable Carrier Weight	2nd	tonnes	28
	3rd	tonnes	36 - 47

Pulverizer for professional demolition

Fixed style and Rotatable style

Pulverizer for secondary demolition and recycling

Produced with increased power and durability by state-of-the-art technology, EVERDIGM Pulverizers have been designed for both primary demolition work, secondary concrete reduction and material sorting.

Trunnion - supported cylinder

Everdigm's improved pulverizer with trunnion - supported cylinder gives you high breaking forces throughout the entire working cycle as well as stable movement

Wider jaw

With its wider jaw, exceptional closing force and short cycle times, the EHP pulverizer provides excellent productivity in concrete reduction and reinforced steel separation

Integrated speed-up valve with cylinder

Maximum maintenance efficiency

Replaceable tooth system

Fast and effortless replacement of tooth allowing high productivity

Durability

Increased durability has been achieved with the use of abrasive-resistant materials. Advanced design and construction produces a powerful and durable attachment to handle the toughest jobs.



Pulverizer - Fixed type



Cracking tooth

On the outer end of jaw for high productivity during pulverizing job



Tooth bolting style

for quick and effective replacement (welding type is also available)



Integrated speed-up valve

delivering easy maintenance and roomy space



Fully reversible rectangular blades

for lower maintenance cost



Hardened teeth

made of special materials for enhanced durability



Trunnion type cylinder

for maximum breaking force throughout jaw closing motion as opening motion

Item	Unit	EHP16	EHP19	EHP22	EHP32
Working weight ¹⁾	kg	1,100	1,375	1,890	2,745
Overall length ²⁾	mm	1,658	1,985	2,181	2,371
Jaw width(Fixed/Moving Jaw)	mm	384 / 330	438 / 350	470 / 346	532 / 370
Max.Jaw opening	mm	680	732	889	1049
Max.operating pressure	bar	320	320	320	320
Crushing force(tip)	tonnes	51	54	64	78
Cutter blade length	mm	240	240	360	360
Required oil flow	lpm	100 - 180	150 - 250	150 - 250	200 - 300
Applicable carrier weight	tonnes	13 - 20	16-25	20-28	28-36
Standard features					
- Speed-up-valve			Standard	Standard	Standard

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws full closed(or opened)
* Materials and specifications are subject to change without prior notice.



Wider jaw

With its wider jaw, exceptional closing force and short cycle times, the EHP pulverizer provides excellent productivity in concrete reduction and reinforced steel separation

Durability

Increased durability has been achieved with the use of abrasive-resistant materials. Advanced design and construction produces a powerful and durable attachment to handle the toughest jobs.

Integrated speed-up valve with cylinder

Maximum maintenance efficiency

Hydraulic 360 rotation unit

Limitless rotation for fast and targeted positioning in all conditions

Trunnion supported cylinder

EVERDIGM's improved pulverizer with trunnion supported cylinder gives you high breaking forces throughout the entire working cycle as well as stable movement



Pulverizer - Rotatable type



Wide jaw opening

for a large demolition work surface



Hardened teeth

made of special materials for enhanced durability



Fully reversible rectangular blades



Hydraulic 360 rotation unit

allowing fast and targeted positioning to materials



Integrated speed up valve

with cylinder delivering easy maintenance and roomy space



Trunnion supported type cylinder

for maximum breaking force throughout the entire operation

Item	Unit	EHP16R	EHP20R	EHP25R	EHP35R
Working weight ¹⁾	kg	1,250	1,780	2,300	2,950
Overall length ²⁾	mm	1,840	2,078	2,468	2,663
Jaw width(Fixed/Moving Jaw)	mm	384 / 330	438 / 350	470 / 346	532 / 370
Max.Jaw opening	mm	720	766	925	1,056
Max.operating pressure	bar	320	320	320	320
Crushing force(tip)	tonnes	51	56	67	78
Cutter blade length	mm	240	240	360	360
Required oil flow	lpm	100 - 180	150 - 250	150 - 250	200 - 300
Applicable carrier weight	tonnes	13-16	17-25	20-27	28-36
Standard features					
- Speed-up valve			Standard	Standard	Standard

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws full closed(or opened)
* Materials and specifications are subject to change without prior notice.

Mini Crusher for professional demolition



Hardened jaw of the HARDOX steel

Wide jaw opening for a large demolition work surface

Easy maintenance

Light weight, but rigid body frame



Mini Crusher



Easy maintenance
protected hose routing inside the frame



Free rotation with a durable plastic bearing



Large cylinder



Hardened jaw of the HARDOX steel



Fully reversible rectangular blades
Long life blades made of HARDOX



Light weight, but rigid body frame

Item	Unit	EHC015	EHC02	EHC025	EHC03
Working weight	kg	143	191	224	308
Overall length ¹⁾	mm	969	1,031	1,104	1,195
Overall width	mm	659	709	800	776
Max.Jaw opening	mm	320	370	430	430
Max.Jaw depth	mm	258	294	338	367
Effective jaw width	mm	30	40	40	50
Cutter blade length	mm	60	80	80	90
Crushing force(tip)	tonnes	21	27	34	36
Oil flow	lpm	15 - 35	20 - 40	25 - 45	30 - 50
Max.Operating pressure	bar	210	230	270	270
Rotating angle		360° continuous			
Applicable carrier weight	tonnes	1.5 - 2.0	2.0 - 2.5	2.5 - 3.5	3.0 - 4.5

1) The length measured from throat the outer tip

2) Effective width of the working portion of jaw which contacts with materials
* Materials and specifications are subject to change without prior notice.

Easy and versatile mounting

Direct Mount frame : The pin-on type frame is designed to accept a variety of slip-fit bushings and pins, resulting in versatile installation on any carrier that does not require OEM's pin-to-pin distance

Single hose block

All hoses are routed within the frame and connected to a mono hose block located on the back. It keeps the hoses from easy damage

Cushion rubber

Specially designed cushion rubbers protect machine and operator from vibrations

Heavy duty gear motor

Heavy duty and high efficiency gear motor with splined shaft and high pressure motor seals prevent easy damage caused by pressure shock during startup and shutdown

Self-aligning bearing

Self-aligning double row spherical roller bearing provides a long service life to rotating components

Easy maintenance

All grease fittings are located for easy access

Cross-check valve as standard

Built-in cross check valve within motor protects the motor and bearing from damage caused by abrupt shutdown of hydraulic flow. And it also eliminates the need for a case drain

Valve pack as standard

Flow control valve(Priority flow divider) regulates hydraulic in - flow to the motor and prevents it from over-speeding. Thus, the compactor can be installed on carrier not equipped with a flow control valve on its auxiliary plumbing

Pressure relief valve is also incorporated in the valve pack and it prevents system from over-pressure. An attachment, such as breaker, which works at a relatively higher pressure than compactor can be easily switched to the compactor on the same auxiliary plumbing without re-setting of the carrier's relief valve pressure

By-pass check valve, flow control valve, and pressure relief valve are packed within a single hose block



Oil bath type

Compaction weight chamber is filled with gear oil, thus, it eliminates periodical greasing & oil changing interval is now changed to 1 year.



Durable frame design

Durability of main body is increased by flat and solid frame



Stopper

It limits excessive pressing force from excavator



Wider cushion rubber for EPC05

It increases the durability of cushion rubber

Item	Unit	EPC05 Narrow Type (Standard)	EPC05 General Type (Option)	EPC10	EPC15	EPC20	EPC30
Impulse force	tonnes	2.1	2.1	4.0	6.4	11.2	17.3
Weight ¹⁾							
Adapter mount type	kg	261	341	430	689	1,094	1,502
Direct mount type	kg	264	344				
Height(H)							
Adapter mount type	mm	647	672	640	750	840	943
Direct mount type	mm	695	720				
Width(W)	mm	320	500	610	740	860	1,000
Base plate(W X L)							
Dimension	mm	320 x 745	500 x 800	610 x 900	740 x 1,050	860 x 1,200	1,000x1,300
Compaction area	m ²	0.24	0.40	0.55	0.78	1.03	1.30
Oil flow required	lpm	45 - 65	45 - 65	50 - 72	80 - 116	110 - 162	160 - 220
Max. cycle per minute	rpm	2,100	2,100	2,000	2,000	2,000	2,000
Operating pressure							
Free load	bar	30 - 50	30 - 50	30 - 50	30 - 50	30 - 50	30 - 50
With load	bar	100 - 220	100 - 220	100 - 138	100 - 138	100 - 138	100 - 138
Applicable carrier weight	tonnes	4 - 6	4 - 6	6 - 10	11 - 16	17 - 25	26 - 40

1) Including standard mounting adaptor, excluding hydraulic hoses, fitting and mounting pins

EVERDIGM EMG Multi-purpose grab was designed for selective demolition, sorting of recyclable material and loading of various materials



Various choice

Two optional grab types are available according to job condition and customer preference

New models

The following models are newly designed
 - Two models (EMG05 and EMG08) are prepared for small excavators
 - EMG17 is designed 17~23 ton excavator with high performance

Easy maintenance and repairing

Comparing with old models, new EMG series provide easy maintenance and repairing

Weight balance with excavator

The working weight is reduced comparing with current EMG series for easy handling & stable work

Two optional jaw types

Two optional jaw types (Rib type & Perforated type) are available to optimize working performance in different job condition and meet the customer preference

Jaw shape change

Angular shape jaw provides more bigger capacity than circular shape

Body bottom change

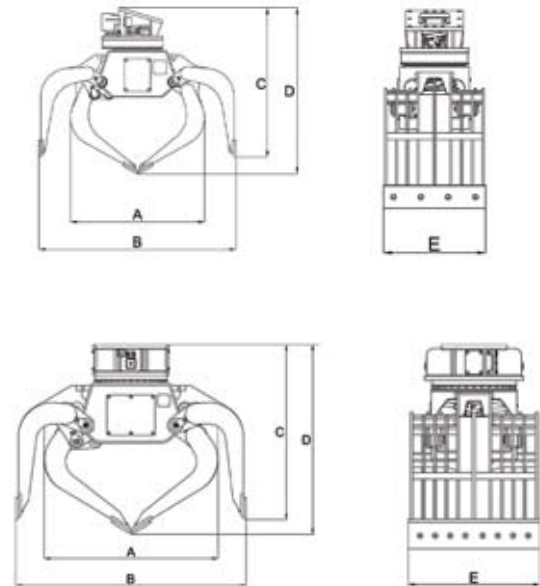
The bottom plates prevent the insertion of foreign particles into body

Stopper

Stopper is located on the body and it reduces the cylinder when grabs are opened

HARDOX plate

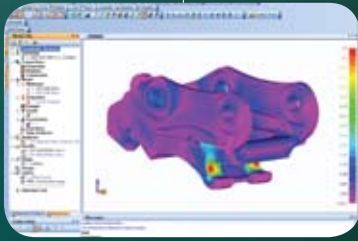
HARDOX plates are adapted on the jaw and bottom plate of body where the wear resistance and durability are required



Specifications

			New lined up EMG Series			New EMG Series		
			EMG05	EMG08	EMG17	EMG14	EMG20	EMG30
Jaw type	Rib type / Perforated type		R.T / P.T	R.T / P.T	R.T / P.T	R.T / P.T	R.T / P.T	R.T / P.T
Number of Cylinder			1ea	1ea	1ea	1ea	1ea	2ea
Specification	Carrier Weight	tonnes	4-8	7 - 10	17 - 23	11 - 16	18 - 25	25 - 38
	Operating Weight	kg	415	525	1,350	1,050	1,423	2,275
	Max. Closing Force	tonnes	2.5	3.2	6.3	4.6	5.7	9.1
	Oil Flow Rate	lpm	20 - 60	20 - 60	60 - 120	40 - 80	60 - 120	80 - 160
	Pressure	bar	300	300	350	350	350	350
	Capacity	liter	230	320	630	450	750	1,100
	A	mm	1,042	1,186	1,507	1,273	1,536	1,663
	B	mm	1,533	1,736	1,984	1,744	2,044	2,350
	C	mm	1,162	1,303	1,538	1,340	1,548	1,609
D	mm	1,292	1,447	1,650	1,433	1,678	1,777	
E	mm	600	700	900	900	1,000	1,250	

EVERDIGM EQX Design



The first fully automatic safety locking device in latch type in Korea

Automatically operated by hydraulic cylinder, thus, it prevents the inconvenience to lock the manual safety pin in each case

Enable to check the mounting of attachment without getting off from the cabin (Locking recognition function)

Keeping the lock status continuously unless operator intentionally takes unlocking action by adopting of high-tension spring & special latch profile

Preventing of attachment drop in case moving hook is broken or cylinder is out of order (Malfunction in check valve, leakage in the cylinder, breakage in hydraulic line & etc)

Preventing of accident which could be made by incomplete attachment mounting



Safety

More advanced safety which is enabled by triple safety devices
 - Auto safety locking cylinder (EQX-05 and above lager model)
 - Main cylinder with built-in safety check valve
 - Manual safety pin

Convenience

EQX series provide the best convenience with Full Automatic safety locking cylinder which is connected with quick coupler Lock / Release operation.

Quality

High strength with wear resistance material and high pressured cylinder provides excellent durability

Compatibility

Wide pin mount range by 4 pin grabber structure provide all attachment installation without any modification on mounting area.

Aesthetics

Slick & stylish design to harmonize with all excavators & attachments

Optimization

Light weight, low profile, fast operating – 10 years know-how and latest 3D Computer Aided Design & Engineering gives the right coupler you've waited for



EVERDIGM EQX series

Full-automatic Safety Locking Latch

The first fully automatic safety locking device in latch type in Korea

Automatically operated by hydraulic cylinder, thus, it prevents the inconvenience to lock the manual safety pin in each case

Enable to check the mounting of attachment without getting off from the cabin (Locking recognition function)

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Preventing of accident which could be made by incomplete attachment mounting

Advanced Quality

EVERDIGM will strive to assist customers in becoming the winners in their own business field by providing outstanding products and comprehensive services.



We

love to share our experience to help your business

Professionalism

EVERDIGM will strive to impress the customers through continuous efforts, passion, and utmost professionalism.

Real Satisfaction

EVERDIGM will strive to provide advanced values and differentiated experiences through the continuous product and service innovations.

Marketing and promotion

There for you, promotion provider.

Our machines give their all, and not just on job sites around the world. you can also experience the combined power of EVERDIGM at international exhibitions, and periodical advertisement on international magazines. The strong brands of EVERDIGM is continually developing new technologies.

Customer focus is our first priority

EVERDIGM well-organized marketing team helps promoting success of all distributors.

Visual materials

designed and brought out by specialist design marketing team and provided to distributors.

Partnership that you can depend on

we will help you find solutions for your individual marketing project requirements.



Marketing and promotion





● **Parts, service, and training**

After-sales services – a perfect concept keep going.

The delivery of a machine marks the beginning of a long-standing service partnership. Our customer satisfaction team of EVERDIGM service experts is always there to help with any questions concerning the machine and its operation. Ensuring your long-term success with machines from EVERDIGM is a matter of particular concern to us. Qualified training of machine operators and the specialized knowledge required for servicing and maintenance are prerequisites when it comes to ensuring optimum, long-term utilization of our machines. EVERDIGM offers the opportunity of training your expert personnel through in-depth training courses.

EVERDIGM Original Parts

high-quality spare parts and wearing parts for your machines directly from the manufacturer.

Practical, consistent and clever information systems on everything to do with EVERDIGM product portfolio.

Experienced specialists from EVERDIGM

offer comprehensive applications consulting in the project planning stage, during execution, and also after completion of the project. If required.



Parts, service, and training






www.everdigm.com

※ Specifications contained in the catalogue may be changed without prior notice for improvement of quality and performance.

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