

IK INTERNATIONAL CORPORATION (IKIC)

Korean
heavy
equipments





IK is your gateway For Korean heavy equipments

We do our best to make our customers happy

Company Introduction

IK INTERNATIONAL CORPORATION (IKIC) is a specialized provider of a diverse range of hydraulic attachments designed to seamlessly integrate with excavators, catering specifically to the needs of the foundation construction, reconstruction, and recycling industries. Our products are proudly manufactured in South Korea, known for their exceptional quality and performance, significantly enhancing the productivity of excavators across various industries.

Product Line

Our core product line consists of the following:

1. CRUSHERS:

Our crushers are ingeniously engineered to efficiently break down a wide range of materials, making them ideally suited for demolition, recycling, and mining applications. These robust attachments are designed to ensure optimal crushing performance and unmatched durability, delivering exceptional results on every construction site.

2. (DEMOLITION) SHEARS:

Designed for the precise cutting of various materials, our (demolition) shears are built to withstand the harshest working conditions. Whether it involves demolishing structures or processing scrap materials, our shears deliver unparalleled cutting power and unwavering reliability.

3. PULVERIZERS:

The pulverizers we offer are specifically designed to reduce large materials into smaller particles, enabling easier disposal or recycling. Focused on efficiency and versatility, our pulverizers excel in tasks that require controlled demolition or material processing, making them indispensable assets for foundation construction and recycling projects.

4. VIBRO HAMMER (PILE DRIVER):

Our vibro hammers, also known as pile drivers, are engineered to efficiently install and extract piles with precision and stability. These powerful attachments provide precise and stable driving performance, making them indispensable tools for foundation construction and piling projects in the reconstruction.

Quality and Customization

At IKIC, quality is our top priority. We work closely with our clients to understand their specific requirements and provide them with customized solutions that enhance the efficiency and safety of their excavator operations.

If you are looking for reliable, high-performance hydraulic attachments to enhance the capabilities of your excavators, look no further than IK INTERNATIONAL CORPORATION. Contact us without delay to discuss your requirements, and let our team of professionals provide you with top-of-the-line solutions for your excavator attachment needs.

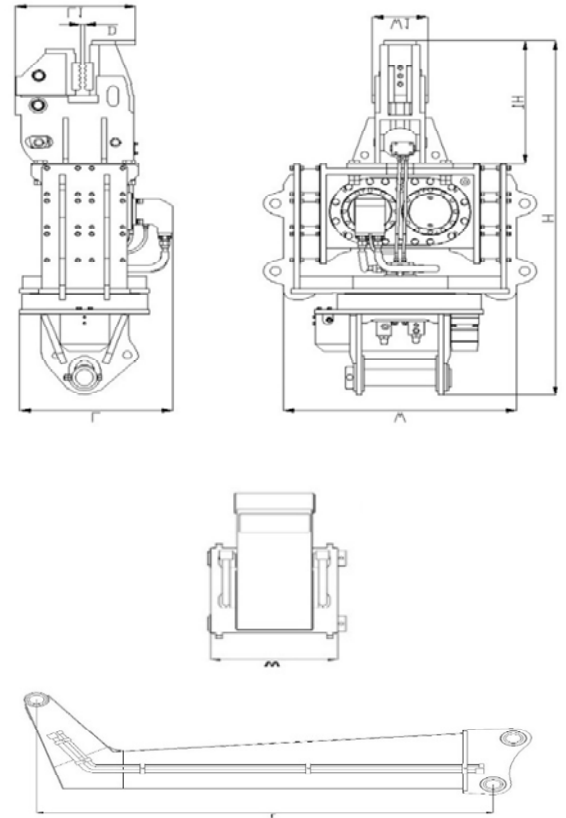


PILE DRIVER/SVH



Specification of SVH

Model		Unit	SVH30	SVH35	SVH45
Eccentric moment		kgm	6	10	16
Max. Centrifugal force		kN	640	1,000	1,500
Max. Amplitude		mm	10	18	25
Max. Frequency		rpm	2,500	2,500	2,500
Hydraulic Pressure		bar	200~250	280~320	280~320
		psi	2,900~3,600	3,900~4,350	4,060~4,600
Oil Flow		l/m	170~210	180~230	230~280
Rotation / Tilt Angle		degree	360 / 90	360 / 90	360 / 90
Total Weight		kg	1,690	1,800	1,950
Clamping Force(200bar)		ton	40	40	40
DIMENSION	Height(H)	mm	1,964	2,035	2,111
	Height(H1)	mm	685	685	685
	Width(W)	mm	1,077	1,135	1,214
	Length(L)	mm	729	729	805
	Clamping Jaw(D)	mm	31	31	31
	Clamping Jaw(W1)	mm	170	170	170
	Clamping Jaw(W2)	mm	245	245	245
Application Excavator		ton	20~30	32~39	38~55



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



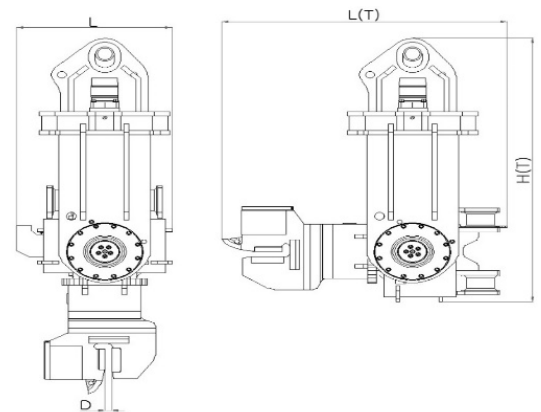
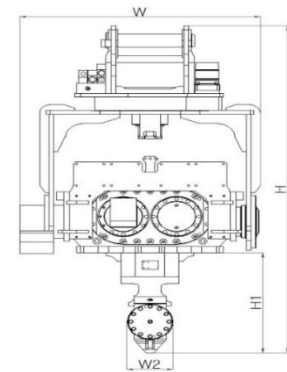
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PILE DRIVER – TILTING TYPE/SVTH



► Specification of SVTH

MODEL		UNIT	SVTH30	SVTH35
Eccentric Moment		kg.m	6	10
		in.lbs	476	680
Centrifugal Force		kN	640	1000
Amplitude		mm	8	12
		Inch	0.31	0.4
Max Frequency		rpm	2,700	2,700
Oil Flow		ℓ/m	170~210	180~220
Clamping Force		ton	40	44
Hydraulic Pressure		bar	200~250	270~320
		psi	2,900~3,600	3,190~3,625
Slewing		degree	360	360
DEMENSION	Height(H)	mm	2,200	2,230
		inch	86	87
	Height(H1)	mm	680	680
		inch	27	27
	Length(L)	inch	720	770
		inch	28	30
	Width(W)	mm	1,280	1,330
		inch	50	52
	Length(LT)	mm	1,290	1,330
		inch	50	52
	Height(HT)	mm	1,650	1,660
		inch	64.9	65.2
Weight	kg	2,090	2,200	
	lbs	4,607	4,850	
Application Excavator		ton	20~30	30~39



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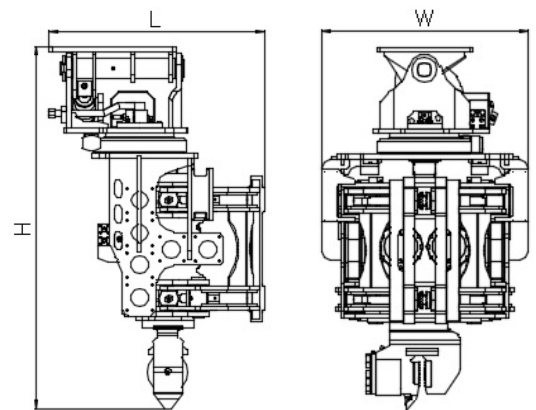
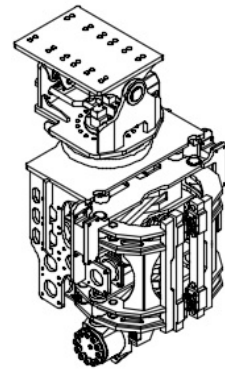
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PILE DRIVER - SIDE-GRIP TYPE/SVSH



Specification of SVSH

MODEL		UNIT	SVSH30	SVSH35
Eccentric Moment		kg.m	6	10
		in.lbs	476	680
Centrifugal Force		kN	640	1,000
Amplitude		mm	8	12
		Inch	0.31	0.4
Max Frequency		rpm	2,700	2,700
Oil Flow		ℓ/m	170 ~ 210	180 ~ 240
Clamping Force(200bar)		ton	40	44
Hydraulic Pressure		bar	200~250	250~300
		psi	2,900 ~ 3,600	3,600 ~ 4,350
Slewing / Tilt Angle		degree	360 / 30	360 / 30
DEMENSION	Height(H)	mm	2,120	2,250
		inch	83	88
	Length(L)	mm	1180	1,230
		inch	46	48
	Width(W)	mm	1,200	1,280
		inch	47	50
	Weight(mount excl)	kg	2,550	3,200
Application Excavator		ton	20~32	33~48

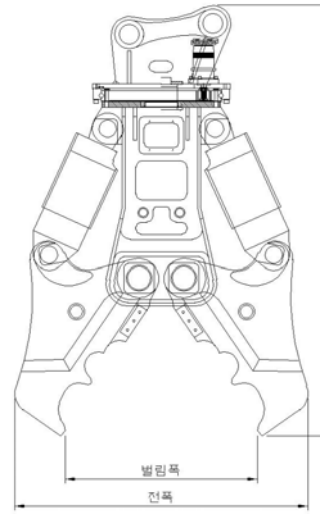
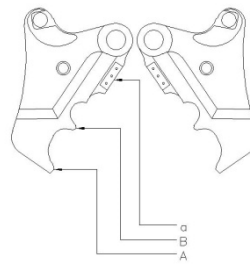


※ Above specification can be changed without a previous notice for improvement in quality



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Multi-Crusher/two-cylinder type



▶ Specification(hydraulic rotating type)

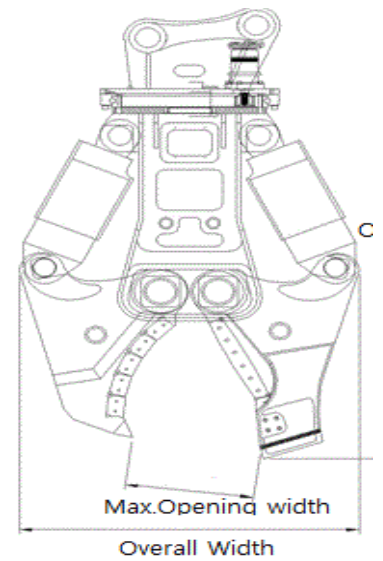
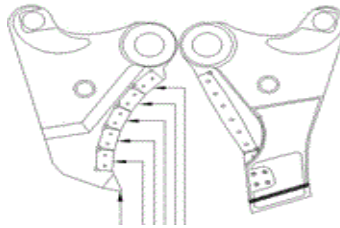
Technical Details		DHMC130-II	DHMC201-II	DHMC301-II
Weight	kg	1100	1680	2630
Length	mm	1795	1945	2420
Opening Width	mm	770	950	1100
Middle Cutting Force	ton	85	110	175
Operating Pressure	kg/cm ²	280	300	320
Motor Setting Pressure	kg/cm ²	160	160	160
Carrier Weight	ton	13~17	18~26	26~32

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Shear (Multi-Crusher II)/two-cylinder type



► Specification(hydraulic rotating type)

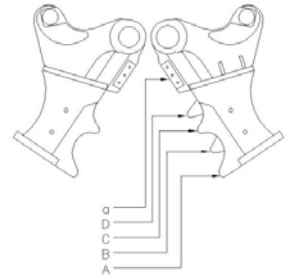
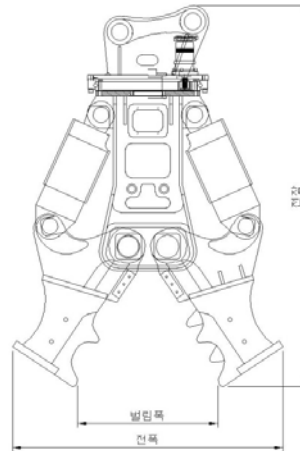
Technical Details		DHMS130-II	DHMS201-II	DHMS301-II
Weight	kg	1100	1760	2800
Length	mm	1835	2075	2435
Opening Width	mm	490	520	600
Middle Cutting Force	ton	88	127	197
Operating Pressure	kg/cm ²	280	300	320
Motor Setting Pressure	kg/cm ²	160	160	160
Carrier Weight	ton	13~17	18~26	26~32

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Pulverizer(Multi-Crusher III)/two-cylinder type



▶ Specification(hydraulic rotating type)

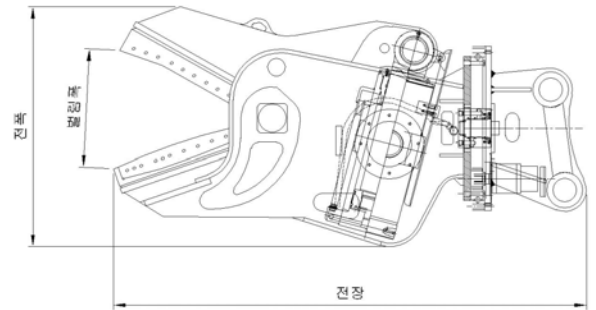
Technical Details		DHMP130-II	DHMP201-II	DHMP301-II
Weight	kg	1100	1760	2800
Length	mm	1795	2020	2430
Opening Width	mm	770	900	1000
Middle Cutting Force	ton	85	108	175
Operating Pressure	kg/cm ²	280	300	320
Motor Setting Pressure	kg/cm ²	160	160	160
Carrier Weight	ton	13~17	18~26	26~32

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Shear/one cylinder type



▶ Specification(hydraulic rotating type)

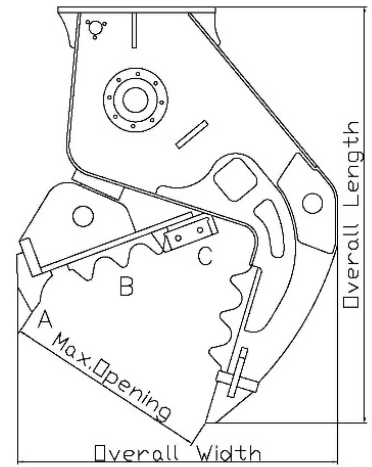
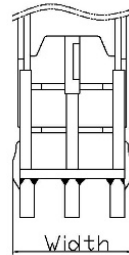
Technical Details		DHMS200	DHMS301
Operating Weight	kg	2000	2450
Overall Length	mm	1995	2174
Opening Width	mm	510	580
Cutting Force	ton	172	270
Operating Pressure	kg/cm ²	300	320
Motor Setting Pressure	kg/cm ²	160	160
Carrier Weight	ton	18~26	26~32

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Pulverizer/one cylinder



► Specification(fixed type)

Technical Details		DHP150	DHP200	DHP300	DHP400
Operating Weight	kg	1250	1800	2350	3450
Overall Length	mm	1580	1836	1990	2336
Opening Width	mm	720	850	920	1150
Cutting Force	ton	206	270	286	409
Operating Pressure	kg/cm ²	250	300	320	320
Carrier Weight	ton	14~20	18~26	26~32	38~48

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