

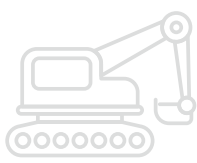
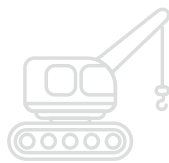
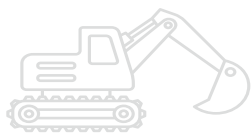
Attachment

Sales Reference Book

DEVELON

Attachment Sales Reference Book

DEVELON



INTRODUCTION

This Catalogue has been created and developed in order to introduce the wide ranging Develon attachments line-up and support the Develon dealers.

This catalogue gives you all the General Information, Technical Specifications, Carrier Compatibilities and Required option kits that dealers and customers would need to select right attachments for required application.

*Information is valid till further notice. Develon reserves the right to modify attachments without prior notification. Please contact your district sales manager for any inquiries and suggestions.

DEVELON ATTACHMENTS WITH 6 GOOD REASONS

ONE-STOP SHOP

One place for complete solutions :
(carrier + attachments + parts + service)

ENGINEERING APPROVED

Optimized for Develon equipment high efficiency and performance, resulting in lower running and maintenance cost.

SERVICE

Broad coverage via the Develon service network, fully supported by Develon product specialist

QUALITY

Products manufactured with the highest level of standards

WARRANTY

Avoid compatibility issues and operation differences from using non-approved attachment

PLUS & PLAY READINESS

Easy to install and operate.

Contents Table

Excavator attachments

EXCAVATION	009
· EGP Series Bucket · EHD Series Bucket · ESD Series Bucket · EHD+ Series Bucket · ESD+ Series Bucket · EXD Series Bucket · RP Series Ripper · RP-II Series Ripper	
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Wheel loder attachments (SD)

EXCAVATION	105
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CONNECTION	108
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MATERIAL HANDLING	109
· WPF Series Pallet Fork · WMH Series Material handling Arm · WLG Series Grapple	

Excavator Attachments

• EXCAVATION

• CONNECTION

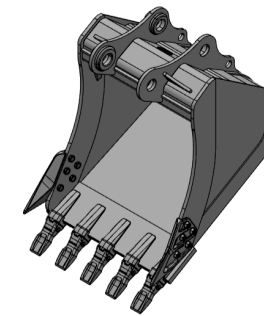
• DEMOLITION

• MATERIEL HANDLING



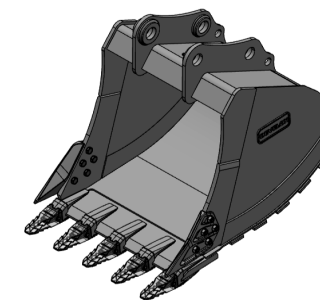
Develon's portfolio of attachments is designed to work in all types of working application. The new range of Develon attachments which is offered, is developed based on customer's requirements and satisfaction criteria through worldwide market feedback. Develon attachments line-up consists of Excavation, Demolition, Connection and Material handling.

01 Excavation Attachment



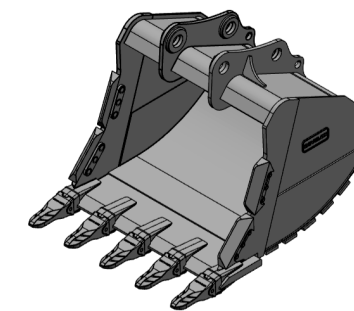
EGP Series
Bucket

010



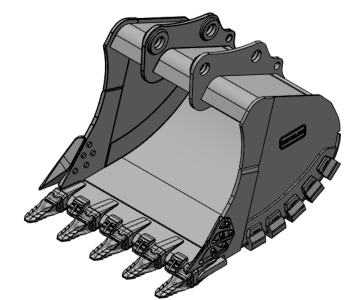
EHD Series
Bucket

014



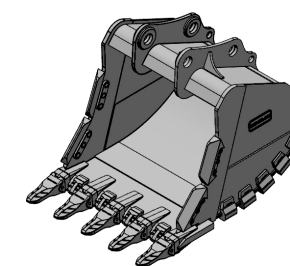
ESD Series
Bucket

018



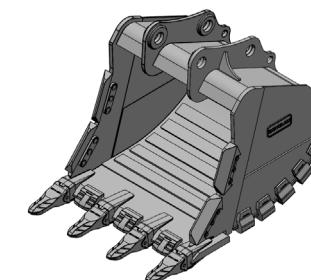
EHD+ Series
Bucket

020



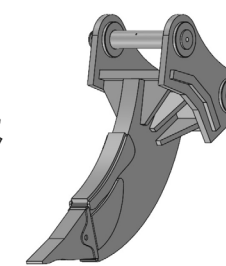
ESD+ Series
Bucket

021



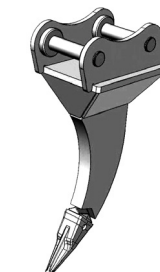
EXD Series
Bucket

022



RP-T Series
Ripper

024



RP-J Series
Ripper

025

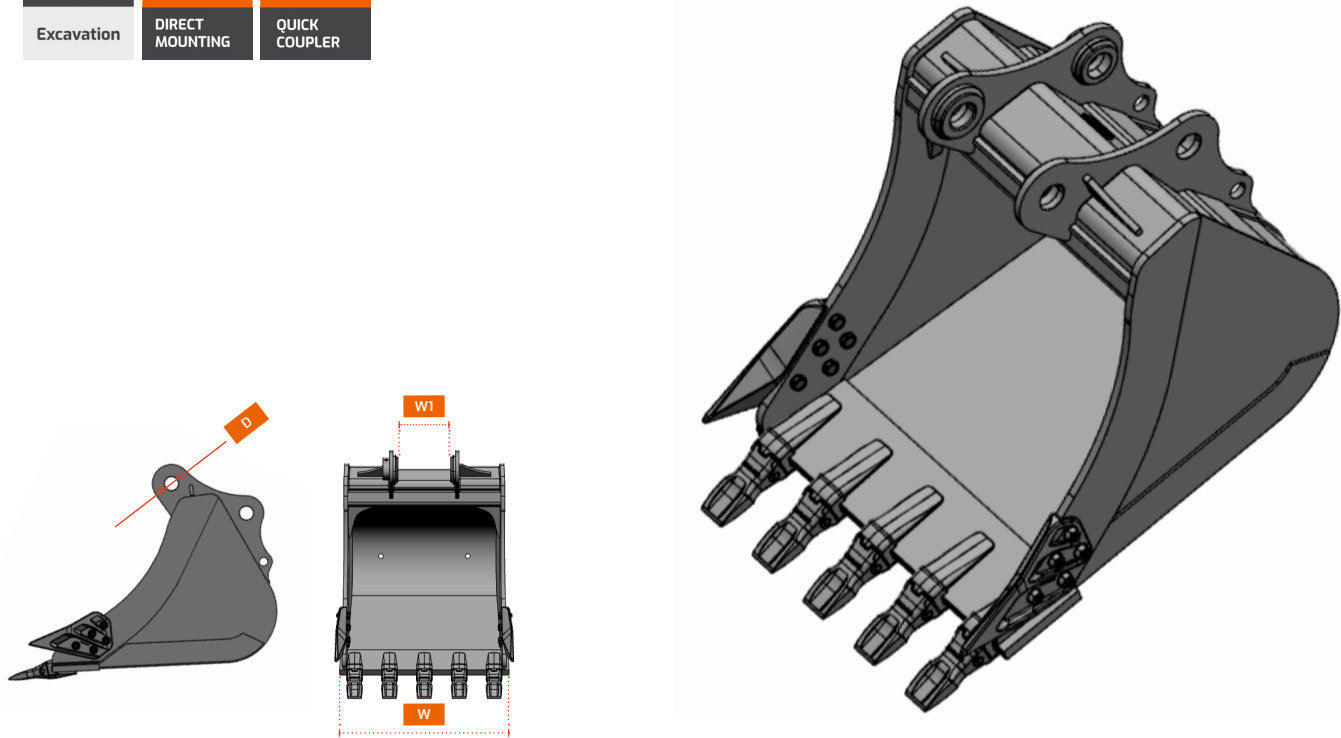


RP-G Series
Ripper

026

EGP Series Bucket (General Purpose)

EGP Series is designed for digging and re-handling soft to medium-hard material. such as top-sould, loam, coal etc.



FEATURE & BENEFITS

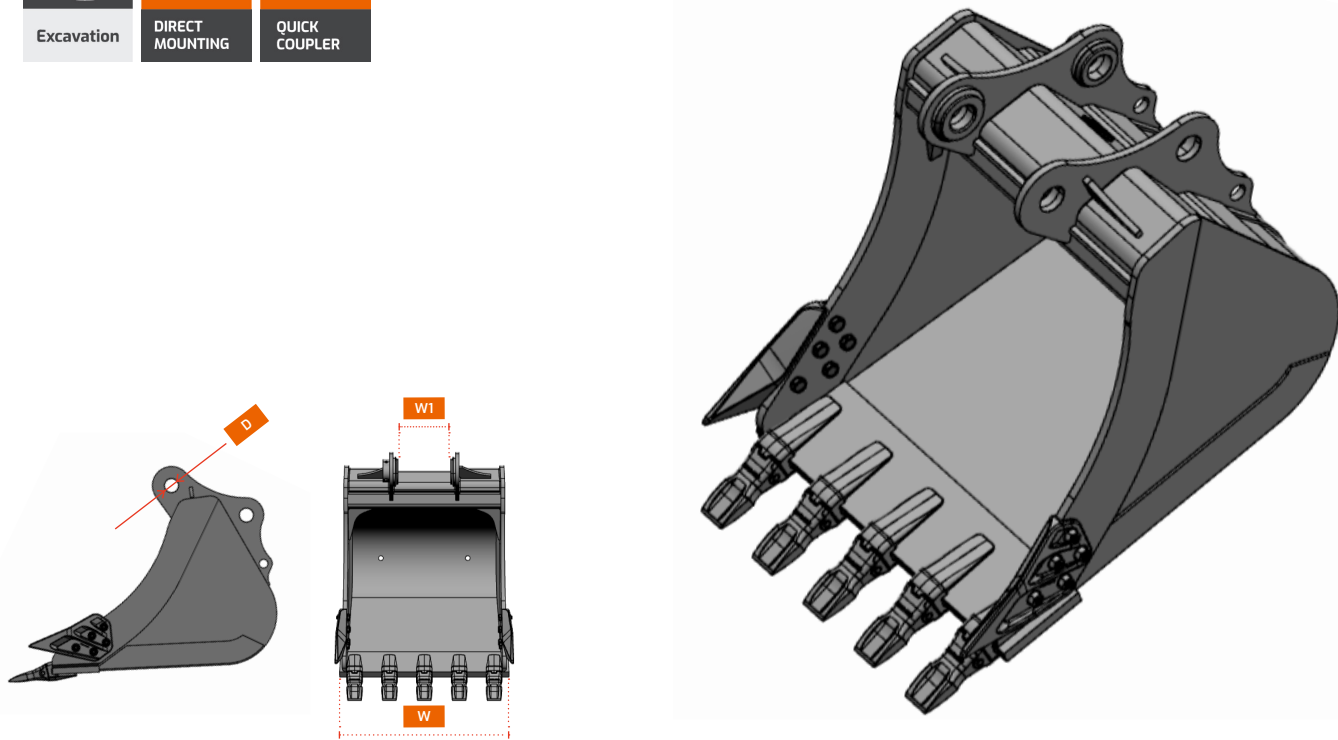
- High Strength Steels are applied for durability.
- Flat Bottom shape for multi-purpose applications such as damping, leveling, etc
- Adoption of side cutter for better penetration and protection.
- Optimized design with Develon geuine GD Tooth for general construction and utility loading applications.
- High-grade material composition for superior durability

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type	Capacity (m3)	Weight (kg)	Width W (mm)	Width W1 (mm)	Pin Size D (Φ)	GET Type
EGP02-0300L	DX19	270101-00015	DM	0.028	48	320	107	30	Tooth&adapter
EGP02-0500L		270101-00016	DM	0.042	62	470	107	30	Tooth&adapter
EGP02-0500R		230104-03032B	DM	0.05	54	511	105	30	Tooth&adapter
EDT02-1000L		270104-00021	DM	0.15	94	1,000	107	30	Cutting Edge
EGP03-0300L	DX27 DX27-7M	270101-00004	DM	0.053	67.1	355	136	35	Tooth&adapter
EGP03-0400R		230104-06106	DM	0.06	49.8	398	135	35	Tooth
EGP03-0450R		230104-06076	DM	0.08	58	450	135	35	Tooth&adapter
EGP03-0500R		230104-00837A	DM	0.08	57.5	474	135	35	Tooth
EGP03-0500L		270101-00005	DM	0.083	82.3	505	136	35	Tooth&adapter
EGP03-0700L		270101-00006	DM	0.110	98.1	655	136	35	Tooth&adapter
EDT03-1000L	DX30, DX35, DX35-7M	270104-00022	DM	0.155	101	1,000	136	35	Cutting Edge
EGP04-0300L		270101-00020	DM	0.058	69.9	355	136	40	Tooth&adapter
EGP04-0400R		230104-01755	DM	0.09	83	506	135	40	Tooth
EGP04-0500L		270101-00021	DM	0.089	86.5	505	136	40	Tooth&adapter
EGP04-0500R		230104-01758	DM	0.11	90.5	576	135	40	Tooth
EGP04-0600L		270101-00022	DM	0.119	102.9	655	136	40	Tooth&adapter
EDT03-1200L	DX53 DX50-7M DX55 DX55-7M DX60 DX63	270104-00023	DM	0.264	147	1,200	136	40	Cutting Edge
EGP05-0300L		270101-00010	DM	0.071	95	355	157	45	Tooth&adapter
EGP05-0300R		230104-02066	DM	0.07	97.2	336	155	45	Tooth&adapter
EGP05-0300R		230104-02041B	DM	0.07	94	362	155	45	Tooth&adapter
EGP05-0300R		230104-01769A	DM	0.09	96.2	362	155	45	Tooth&adapter
EGP05-0500L		270101-00011	DM	0.110	118	505	157	45	Tooth&adapter
EGP05-0600L		270101-00012	DM	0.150	140	655	157	45	Tooth&adapter
EGP05-0600R		230104-06083	DM	0.14	122	608	155	45	Tooth&adapter
EGP05-0600R		230104-06081	DM	0.16	120	599	155	45	Tooth&adapter
EGP05-0700R		230104-00011B	DM	0.18	139.7	724	155	45	Tooth&adapter
EGP05-0700R		230104-02068	DM	0.18	146	678	155	45	Tooth&adapter
EGP05-0700R		230104-00049B	DM	0.18	141	724	155	45	Tooth&adapter
EGP05-0800R		230104-01771A	DM	0.19	149.3	784	155	45	Tooth&adapter
EGP05-0700R		230104-02070	DM	0.19	151	724	155	45	Tooth&adapter
EGP05-0700R		230104-01851A	DM	0.21	154	724	155	45	Tooth&adapter
EGP05-0900L		270101-00013	DM	0.237	182	950	157	45	Tooth&adapter
EDT05-1200L		270104-00018	DM	0.328	217	1,200	157	45	Cutting Edge
EGP08-400R	DX80 DX85-7	270101-00027	DM	0.124	173	400	202	45	Tooth&adapter
EGP08-500R		270101-00028	DM	0.163	198	550	202	45	Tooth&adapter
EGP08-0600R		230104-01773	DM	0.2	202	646	200	45	Tooth&adapter
EGP08-0600R		230104-02072	DM	0.2	200	572	200	45	Tooth&adapter
EGP08-0700L		270101-00029	DM	0.221	229	700	202	45	Tooth&adapter
EGP08-0700R		230104-02074	DM	0.28	238	746	200	45	Tooth&adapter
EGP08-0800R		230104-00051A	DM	0.28	235	813	200	45	Tooth&adapter
EGP08-0810R		230104-06072	DM	0.28	306	817	200	45	Tooth&adapter
EDT08-1500L		270104-00025	DM	0.645	448	1,500	202	45	Cutting Edge

EGP Series Bucket (General Purpose)

EGP Series is designed for digging and re-handling soft to medium-hard material. such as top-sould, loam, coal etc.



FEATURE & BENEFITS

- High Strength Steels are applied for durability.
- Flat Bottom shape for multi-purpose applications such as damping, leveling, etc
- Adoption of side cutter for better penetration and protection.
- Optimized design with Develon geuine GD Tooth for general construction and utility loading applications.
- High-grade material composition for superior durability

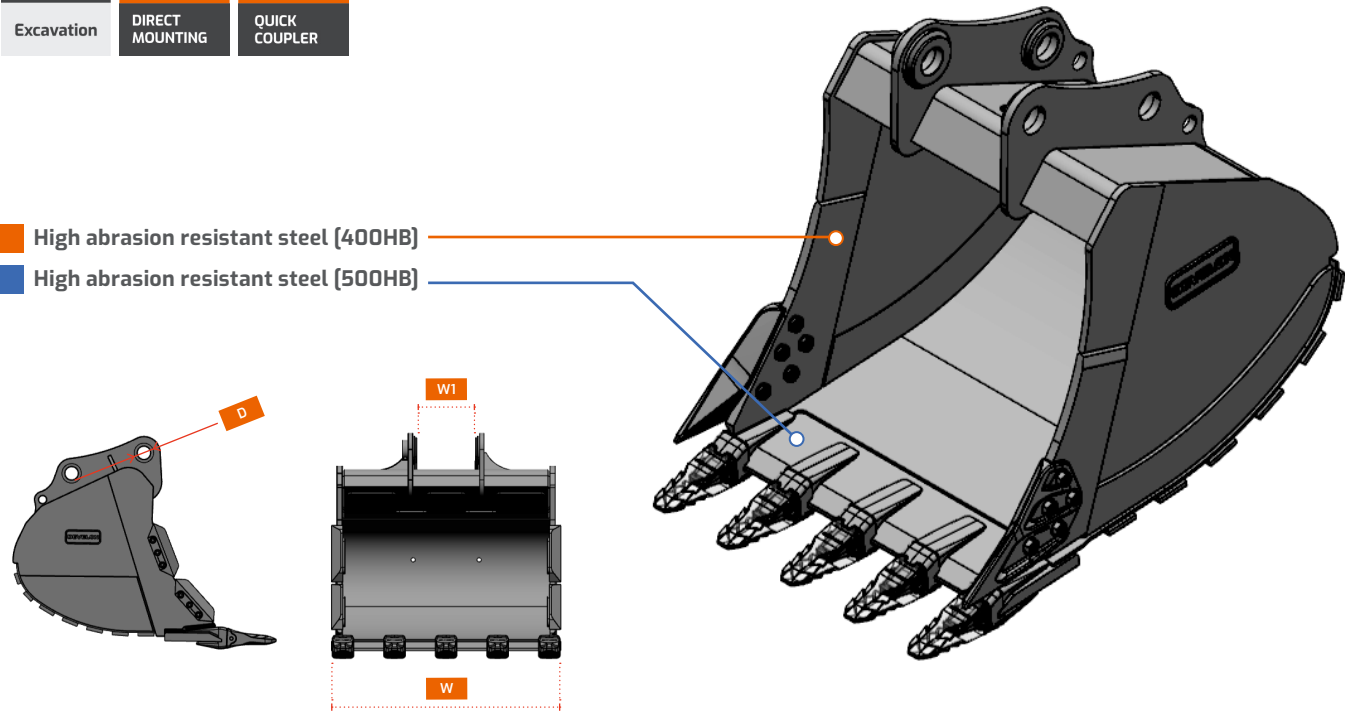
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type	Capacity (m3)	Weight (kg)	Width W (mm)	Width W1 (mm)	Pin Size D (Φ)	GET Type
EGP14-0500R	DX138 DX140 DX160	230104-01196C	DM	0.24	277	540	260	65	Tooth&adapter
EGP14-0800R		230104-01198C	DM	0.39	343	825	260	65	Tooth&adapter
EGP14-0900R		230104-01194C	DM	0.45	382	911	260	65	Tooth&adapter
EGP14-1000R		230104-01200C	DM	0.51	393	996	260	65	Tooth&adapter
EGP14-1100R		230104-01192C	DM	0.59	414	1,086	260	65	Tooth&adapter
EGP14-1200R		230104-01202C	DM	0.64	437	1,172	260	65	Tooth&adapter
EGP14-1300R		230104-01204C	DM	0.76	486	1,344	260	65	Tooth&adapter
EGP14-1500R		230104-01776B	DM	0.45	357	1,500	260	65	Tooth
EGP14-1800R		230104-01778B	DM	0.54	403	1,800	260	65	Tooth
EGP18-0600R	DX180 DX190	230104-06003A	DM	0.38	428	646	330	80	Tooth&adapter
EGP18-0800R		230104-06005A	DM	0.45	451	780	330	80	Tooth&adapter
EGP18-0900R		230104-06007A	DM	0.57	513	918	330	80	Tooth&adapter
EGP18-1000R		230104-05994A	DM	0.7	562	1,068	330	80	Tooth&adapter
EGP18-1100R		230104-05997A	DM	0.76	596	1,133	330	80	Tooth&adapter
EGP18-1200R		230104-06001A	DM	0.8	610	1,177	330	80	Tooth&adapter
EGP18-1300R		230104-06011A	DM	0.93	658	1,321	330	80	Tooth&adapter
EGP22-0700R	DX200 DX200-7M DX210 DX220 DX220-7M DX225 DX225-7M DX235 DX240 DX260	230104-05951A	DM	0.51	547	768	330	80	Tooth&adapter
EGP22-1000R		230104-05953A	DM	0.81	680	1,124.5	330	80	Tooth&adapter
EGP22-1100R		230104-06015A	DM	0.86	682	1,170	330	80	Tooth&adapter
EGP22-1200R		230104-05905A	DM	0.92	720	1,232.5	330	80	Tooth&adapter
EGP22-1300R		230104-05955A	DM	1.05	772	1,368.5	330	80	Tooth&adapter
EGP22-1300R		230104-05981A	DM	1.1	848	1,367	330	80	Tooth&adapter
EGP22-1400R		230104-05957A	DM	1.17	831	1,489.5	330	80	Tooth&adapter
EGP22-1500R		230104-05959A	DM	1.28	868	1,603.5	330	80	Tooth&adapter
EGP22-1600R		230104-05983A	DM	1.4	988	1,658.2	330	80	Tooth&adapter
EGP30-1000R	DX300 DX300-7M DX320-7M	230104-00586C	DM	0.8	863	1,032	394	90	Tooth&adapter
EGP30-1200R		230104-00589C	DM	1.03	987	1,242	394	90	Tooth&adapter
EGP30-1300R		230104-00580C	DM	1.27	1,094	1,442	394	90	Tooth&adapter
EGP30-1500R		230104-00592C	DM	1.5	1,217	1,652	394	90	Tooth&adapter
EGP30-1800R		230104-00595C	DM	1.75	1,319	1,862	394	90	Tooth&adapter
EGP36-1200R	DX340, DX360 DX360-7M DX380 DX400-7M	230104-00619C	DM	1.25	1,262	1,273	408	100	Tooth&adapter
EGP36-1400R		230104-00616C	DM	1.49	1,369	1,455	408	100	Tooth&adapter
EGP36-1500R		230104-00622C	DM	1.61	1,430	1,545	408	100	Tooth&adapter
EGP36-1600R		230104-00625C	DM	1.83	1,554	1,713	408	100	Tooth&adapter
EGP45-1300R	DX420 DX450-7M	230104-00858B	DM	1.44	1,439	1,273	440	110	Tooth&adapter
EGP45-1400R		230104-00861B	DM	1.68	1,541	1,429	440	110	Tooth&adapter
EGP45-1500R		230104-00852B	DM	1.9	1,654	1,547	440	110	Tooth&adapter
EGP45-1700R		230104-00864B	DM	2.16	1,782	1,745	440	110	Tooth&adapter
EGP53-1400R	DX480, DX490 DX490-7M DX500, DX520 DX530, DX530-7M DX550	230104-00847B	DM	1.8	1,742	1,455	470	110	Tooth&adapter
EGP53-1600R		230104-00833B	DM	2.14	1,937	1,663	470	120	Tooth&adapter
EGP53-1800R		230104-00845B	DM	2.39	2,049	1,819	470	120	Tooth&adapter
EGP53-2100R		230104-00849B	DM	2.86	2,300	2,111	470	120	Tooth&adapter

Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

EHD Series Bucket (Heavy Duty)

EHD Series is the most common bucket in the construction site and designed mainly for use in heavy duty construction but also used in low-density mining and quarry application



FEATURE & BENEFITS

- High abrasion resistant steels are applied for superior durability.
400HB: Equivalent to Hadox400
500HB: Equivalent to Hadox500 or Borox500
- Optimized design for Develon genuine HD tooth for high penetration
- Adoption of new desgied side cutter for better penetration and protection
- Dual curvered profile for high capacity
- Low tip raiious for greater digging performance.

TECHNICAL SPECIFICATIONS

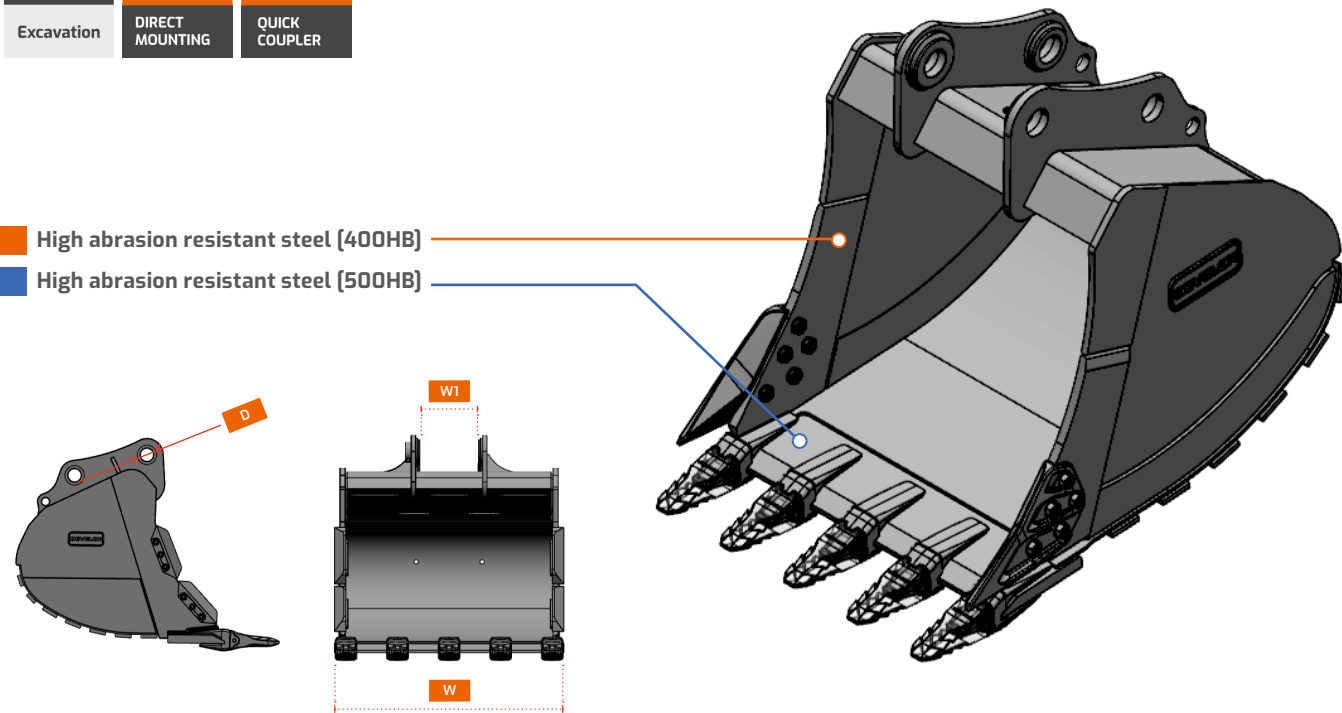
Model	Apply Machine	Parts Number	Mount Type*	Capacity [m3]	Weight [kg]	Width W [mm]	Width W1 [mm]	Pin Size D [Φ]	GET Type
EHD14-0600R	DX138 DX140 DX160	230104-02545B	DM	0.31	391	642	260	65	Tooth&adapter
EHD14-0800R		230104-02547B	DM	0.42	437	792	260	65	Tooth&adapter
EHD14-0900R		230104-02549B	DM	0.52	493	942	260	65	Tooth&adapter
EHD14-1000R		230104-02466B	DM	0.6	523	1,042	260	65	Tooth&adapter
EHD14-1100R		230104-02551B	DM	0.67	554	1,142	260	65	Tooth&adapter
EHD14-1200R		230104-02553B	DM	0.74	595	1,242	260	65	Tooth&adapter
EHD18-0600R	DX180 DX190	230104-06013	DM	0.51	597	791	330	80	Tooth&adapter
EHD18-0900R		230104-06019	DM	0.65	661	950	330	80	Tooth&adapter
EHD18-1000R		230104-06021	DM	0.78	735	1,092	330	80	Tooth&adapter
EHD18-1100R		230104-06023	DM	0.82	755	1,142	330	80	Tooth&adapter
EHD18-1200R		230104-06025	DM	0.91	795	1,242	330	80	Tooth&adapter
EHD22-0700R	DX200 DX200-7M DX210 DX220 DX220-7M DX225 DX225-7M DX235 DX240 DX260	230104-05961	DM	0.6	700	796	330	80	Tooth&adapter
EHD22-0900R		230104-05963	DM	0.76	768	946	330	80	Tooth&adapter
EHD22-0800R		230104-05965	DM	0.92	855	1,096	330	80	Tooth&adapter
EHD22-1200R		230104-05991	DM	0.92	741	1,264	330	80	Tooth&adapter
EHD22-1200R		230104-05943	DM	1.08	924	1,246	330	80	Tooth&adapter
EHD22-1400R		230104-05993	DM	1.05	788	1,397	330	80	Tooth&adapter
EHD22-1400R		230104-05945	DM	1.24	993	1,396	330	80	Tooth&adapter
EHD22-1500R		230104-05999	DM	1.17	849	1,519	330	80	Tooth&adapter
EHD22-1500R		230104-05947	DM	1.35	1,056	1,496	330	80	Tooth&adapter
EHD22-1500R		230104-05967	DM	1.4	1,079	1,546	330	80	Tooth&adapter
EHD22-1600R		230104-05949	DM	1.51	1,125	1,646	330	80	Tooth&adapter
EHD30-1100R		230104-02269B	DM	1.04	1,011	1,108	394	90	Tooth&adapter
EHD30-1200R	DX300 DX300-7M DX320-7M	230104-02274B	DM	1.23	1,088	1,258	394	90	Tooth&adapter
EHD30-1400R		230104-02264B	DM	1.47	1,190	1,458	394	90	Tooth&adapter
EHD30-1500R		230104-05823	DM	1.6	1,242	1,558	394	90	Tooth&adapter
EHD30-1600R		230104-02279B	DM	1.72	1,313	1,658	394	90	Tooth&adapter
EHD30-1600R		230104-02708	DM	1.51	1,234	1,661	394	90	Tooth&adapter
EHD36-1200R		230104-02497B	DM	1.44	1,413	1,272	408	100	Tooth&adapter
EHD36-1300R	DX340, DX360 DX360-7M DX380 DX400-7M	230104-00628E	DM	1.28	1,439	1,382	408	100	Tooth&adapter
EHD36-1400R		230104-02499B	DM	1.66	1,516	1,428	408	100	Tooth&adapter
EHD36-1500R		230104-02453B	DM	1.81	1,616	1,534	408	100	Tooth&adapter
EHD36-1600R		230104-02501B	DM	2.03	1,713	1,684	408	100	Tooth&adapter
EHD36-1800R		230104-02503B	DM	2.32	1,849	1,892	408	100	Tooth&adapter

EHD Series Bucket (Heavy Duty)

EHD Series is the most common bucket in the construction site and designed mainly for use in heavy duty construction but also used in low-density mining and quarry application



- High abrasion resistant steel (400HB)
- High abrasion resistant steel (500HB)



FEATURE & BENEFITS

- High abrasion resistant steels are applied for superior durability.
400HB: Equivalent to Hadox400
500HB: Equivalent to Hadox500 or Borox500
- Optimized design for Develon genuine HD tooth for high penetration
- Adoption of new designed side cutter for better penetration and protection
- Dual curved profile for high capacity
- Low tip radius for greater digging performance.

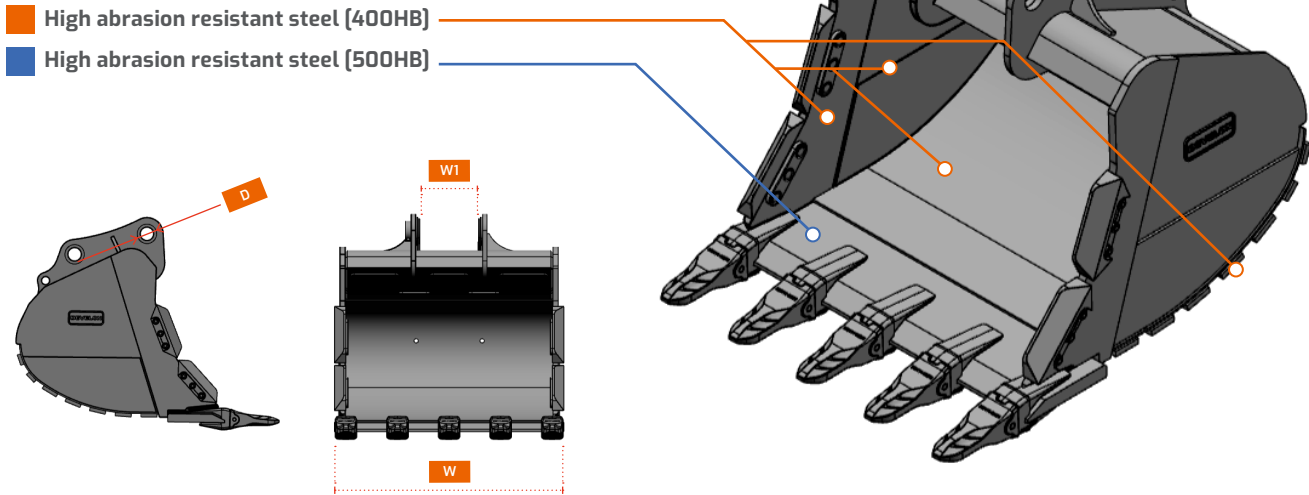
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type*	Capacity (m3)	Weight (kg)	Width W (mm)	Width W1 (mm)	Pin Size D (Φ)	GET Type
EHD45-1300R	DX420 DX450-7M	230104-02491B	DM	1.64	1,601	1,290	440	110	Tooth&adapter
EHD45-1400R		230104-02436B	DM	1.92	1,729	1,464	440	110	Tooth&adapter
EHD45-1600R		230104-02493B	DM	2.14	1,860	1,600	440	110	Tooth&adapter
EHD45-1700R		230104-04299	DM	2.42	1,985	1,772	440	110	Tooth&adapter
EHD45-1800R		230104-02495	DM	2.47	1,951	1,804	440	110	Tooth&adapter
EHD45-2000R		230104-04292	DM	2.72	2,154	1,960	440	110	Tooth&adapter
EHD53-1200R	DX480, DX490 DX490-7M DX500, DX520 DX530, DX530-7M DX550	230104-02305B	DM	1.8	1,867	1,266	470	120	Tooth&adapter
EHD53-1400R		230104-02306B	DM	2.07	1,979	1,416	470	120	Tooth&adapter
EHD53-1500R		230104-02307B	DM	2.35	2,151	1,566	470	120	Tooth&adapter
EHD53-1700R		230104-04288	DM	2.6	2,260	1,700	470	120	Tooth&adapter
EHD53-1800R		230104-02266B	DM	2.72	2,314	1,766	470	120	Tooth&adapter
EHD53-1900R		230104-02308B	DM	2.91	2,445	1,866	470	120	Tooth&adapter
EHD53-2000R		230104-02309B	DM	3.28	2,608	2,066	470	120	Tooth&adapter
EHD53-2100R		230104-04290	DM	3.6	2,710	2,096	470	120	Tooth&adapter
EHD53-2200R		230104-04463	DM	3.8	2,826	2,196	470	120	Tooth&adapter
EHD80-2000R	DX650 DX700 DX800	230104-04247	DM	4.2	3,011	2,002	500	140	Tooth&adapter
EHD80-1900R		230104-02611A	DM	4.64	3,953	1,920	500	140	Tooth&adapter
EHD80-1700R		230104-02640A	DM	3.42	3,412	1,720	500	140	Tooth&adapter
EHD80-1800R		230104-02665B	DM	3.68	3,518	1,820	500	140	Tooth&adapter
EHD80-1700R		230104-02667A	DM	4.05	3,727	1,720	500	140	Tooth&adapter
EHD80-1900R		230104-02669B	DM	4.43	3,874	1,850	500	140	Tooth&adapter
EHD80-2100R		230104-04522	DM	4.5	3,171	2,126	500	140	Tooth&adapter
EHD80-2200R		230104-03760B	DM	5.24	4,146	2,226	500	140	Tooth&adapter
EHD80-2300R		230104-03752B	DM	5.58	4,288	2,350	500	140	Tooth&adapter

Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

ESD Series Bucket (Severe Duty)

ESD Series is designed for use in high density mining & quarry environment using high strength and abrasion resistance masterial.



FEATURE & BENEFITS

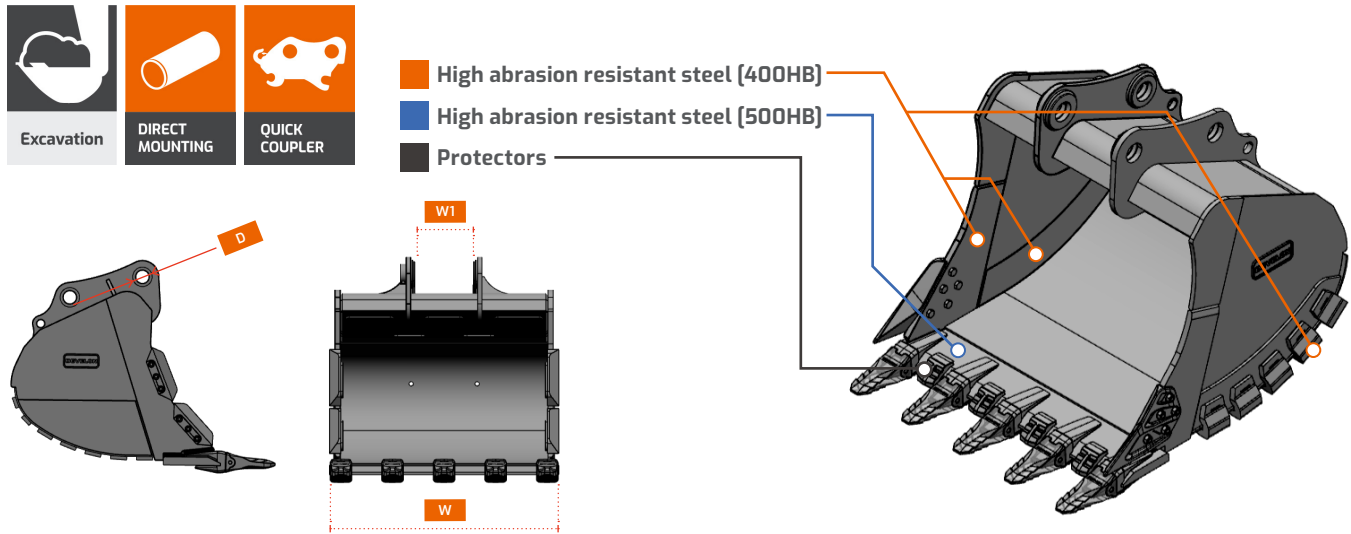
- High abrasion resistant steels are applied for superior durability.
400HB: Equivalent to Hadox400
500HB: Equivalent to Hadox500 or Borox500
- Optimized design for Develon genuine SD tooth for high penetration.
- Bolt-on shroud protectors.
- Strong wear pad on bottom.
- Dual curvered profile for high productivity.
- Low tip radious for greater digging performance.
- Quick coupler-friendly design

TECHNICAL SPECIFICATIONS									
Model	Apply Machine	Parts Number	Mount Type*	Capacity [m3]	Weight (kg)	Width W [mm]	Width W1 [mm]	Pin Size D (Φ)	GET Type
ESD22-1100R	DX200, DX200-7M DX210, DX220 DX220-7M, DX225 DX225-7M, DX235 DX240, DX260	230104-05969	DM	0.91	1,050	1,094	330	80	Tooth&adapter
ESD22-1200R		230104-05971	DM	1.07	1,156	1,244	330	80	Tooth&adapter
ESD22-1400R		230104-05989	DM	1.05	991	1,397	330	80	Tooth&adapter
ESD22-1400R		230104-05973	DM	1.23	1,238	1,394	330	80	Tooth&adapter
ESD30-1200R	DX300 DX300-7M DX320-7M	230104-02470C	DM	1.2	1,374	1,242	394	90	Tooth&adapter
ESD30-1400R		230104-05831	DM	1.45	1,498	1,442	394	90	Tooth&adapter
ESD30-1500R		230104-05833	DM	1.57	1,560	1,542	394	90	Tooth&adapter
ESD30-1700R		230104-04188	DM	1.6	1,482	1,721	394	90	Tooth&adapter
ESD36-1300R	DX340, DX360 DX360-7M DX380 DX400-7M	230104-02505C	DM	1.56	1,869	1,352	408	100	Tooth&adapter
ESD36-1400R		230104-02569C	DM	1.71	1,951	1,452	408	100	Tooth&adapter
ESD36-1600R		230104-02571C	DM	1.92	2,073	1,602	408	100	Tooth&adapter
ESD36-1800R		230104-02573C	DM	2.22	2,291	1,809	408	100	Tooth&adapter
ESD36-1900R		230104-05571	DM	2.32	2,346	1,879	408	100	Tooth&adapter
ESD45-1300R	DX420 DX450-7M	230104-02507C	DM	1.77	2,128	1,364	440	110	Tooth&adapter
ESD45-1500R		230104-02604C	DM	2.02	2,266	1,518	440	110	Tooth&adapter
ESD53-1400R	DX480, DX490 DX490-7M DX500, DX520 DX530,DX530-7M DX550	230104-02472C	DM	1.94	2,251	1,350	470	120	Tooth&adapter
ESD53-1500R		230104-02482C	DM	2.22	2,394	1,500	470	120	Tooth&adapter
ESD53-1700R		230104-02484C	DM	2.59	2,585	1,700	470	120	Tooth&adapter
ESD53-1800R		230104-02486C	DM	2.78	2,730	1,800	470	120	Tooth&adapter
ESD53-2000R		230104-02488C	DM	3.15	2,921	2,000	470	120	Tooth&adapter
ESD80-1600R		230104-02673A	DM	3.75	4,084	1,620	500	140	Tooth&adapter
ESD80-1700R	DX650 DX700 DX800	230104-02675A	DM	4.05	4,207	1,720	500	140	Tooth&adapter
ESD80-1900R		230104-02663A	DM	4.64	4,535	1,920	500	140	Tooth&adapter
ESD80-2200R		230104-05705	DM	5.24	4,672	2,226	500	140	Tooth&adapter
ESD80-2400R		230104-03846A	DM	5.58	4,828	2,350	500	140	Tooth&adapter
ESD100-2000R		230104-04325C	DM	5.4	5,278	2,040	620	150	Tooth&adapter
ESD100-2400R	DX1000	230104-03946E	DM	6.8	5,794	2,420	620	150	Tooth&adapter

Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

EHD+ Series Bucket (Heavy Duty Plus)

EHD+ Series significantly increase its durability compared to EHD series
Expanded the application area of High abrasion resistant steel and Additional protectors are provided for the best performance in tough working environments.



FEATURE & BENEFITS

- Optimized design for Develon genuine HD tooth for high penetration and productivity
- Adoption of new designed side cutter for better penetration and protection
- Apply Heel saver and edge-save protectors
- Expanded the application area of High abrasion resistant steel
- Dual curved profile for high capacity
- Low tip radius for greater digging performance.
- Quick coupler-friendly design

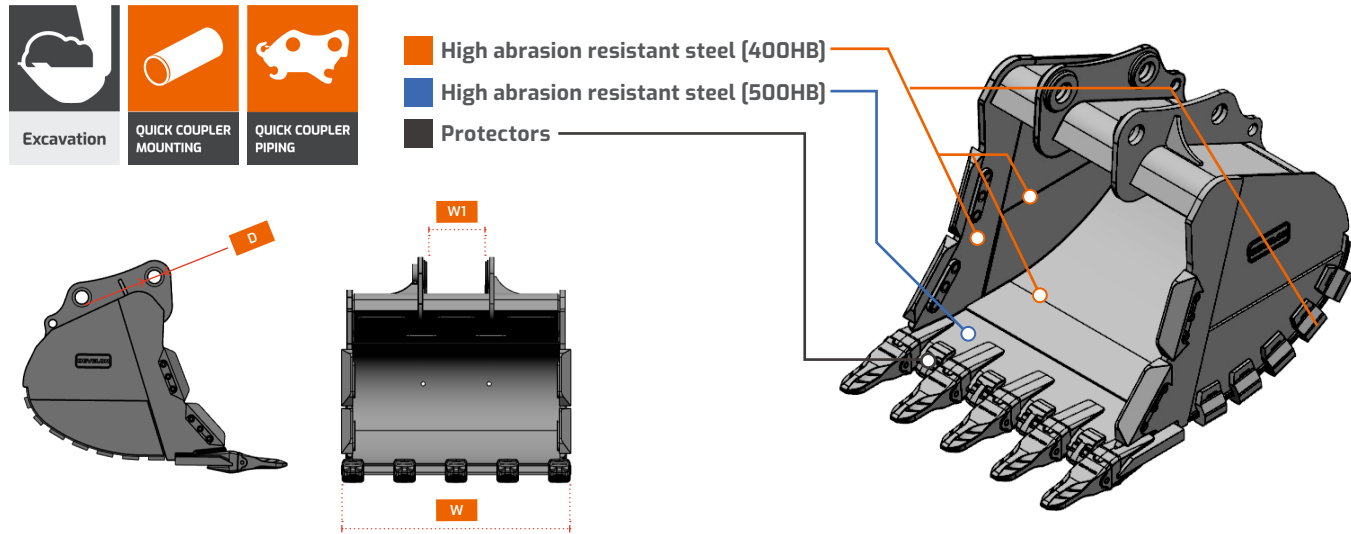
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type	Capacity [m3]	Weight [kg]	Width W [mm]	Width W1 [mm]	Pin Size D [Φ]	GET Type
EHD22(+)-1200R	DX200, DX200-7M, DX210, DX220, DX220-7M, DX225, DX225-7M, DX235, DX240, DX260	230104-06009	DM	1.08	1,034	1,246	330	80	Tooth&adapter
EHD30(+)-1400R	DX300, DX300-7M, DX320-7M	230104-05827	DM	1.47	1,297	1,458	394	90	Tooth&adapter
EHD36(+)-1500R	DX340, DX360, DX360-7M, DX380, DX400-7M	230104-05193	DM	1.81	1,686	1,534	408	100	Tooth&adapter
EHD36(+)-1700R		230104-04178	DM	2.03	1,820	1,684	408	100	Tooth&adapter
EHD45(+)-1600R	DX420, DX450-7M	230104-04182	DM	2.14	1,960	1,600	440	110	Tooth&adapter
EHD45(+)-1700R		230104-05195	DM	2.42	2,078	1,772	440	110	Tooth&adapter
EHD45(+)-2000R		230104-05197	DM	2.72	2,253	1,960	440	110	Tooth&adapter
EHD53(+)-2000R	DX480, DX490, DX490-7M, DX500, DX520, DX530, DX530-7M, DX550	230104-04184	DM	3.28	2,684	2,066	470	120	Tooth&adapter

Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

ESD+ Series Bucket (Severe Duty Plus)

ESD+ Series significantly increase its durability of compared to ESD series
Expanded the application area of High abrasion resistant steel and Additional protectors are provided the best performance in tough working environments.



FEATURE & BENEFITS

- High abrasion resistant steels are applied for superior durability.
400HB: Equivalent to Hadox400, 500HB: Equivalent to Hadox500 or Borox500
- Optimized design for Develon genuine SD tooth for high penetration.
- Bolt-on shroud protectors.
- Strong wear pad on bottom.
- Apply Heel saver and edge-save protectors.
- Dual curved profile for high productivity.
- Low tip radius for greater digging performance.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type	Capacity [m3]	Weight [kg]	Width W [mm]	Width W1 [mm]	Pin Size D [Φ]	GET Type
ESD22(+)-1400R	DX200, DX200-7M, DX210, DX220, DX220-7M, DX225, DX225-7M, DX235, DX240, DX260	230104-05985	DM	1.23	1,420	1,394	330	80	Tooth&adapter
ESD30(+)-1400R	DX300, DX300-7M, DX320-7M	230104-05837	DM	1.45	1,673	1,442	394	90	Tooth&adapter
ESD36(+)-1400R	DX340, DX360, DX360-7M, DX380, DX400-7M	230104-04270	DM	1.71	2,145	1,470	408	100	Tooth&adapter

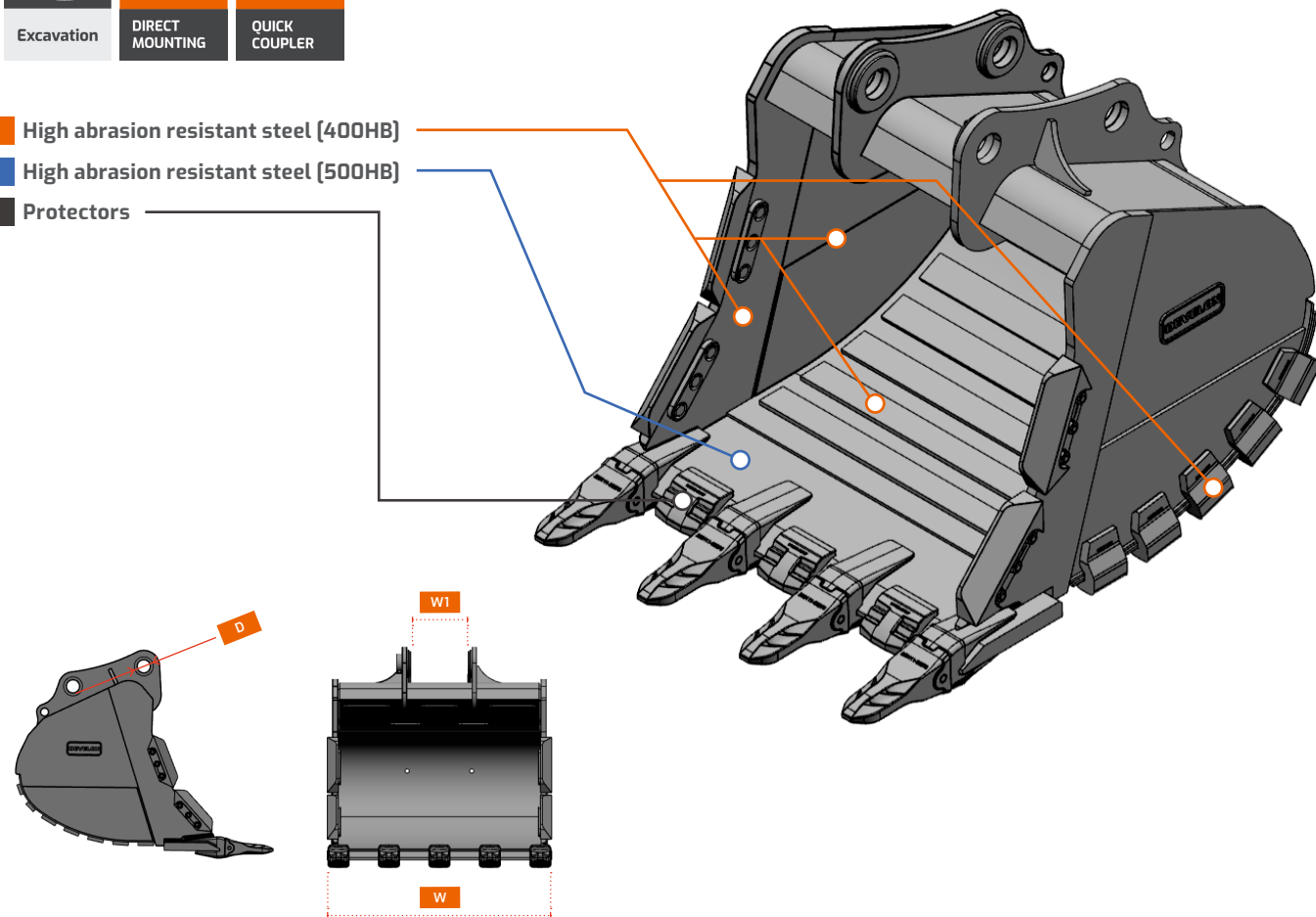
Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

EXD Series Bucket (Extreme Duty)

EXD Series is designed for use in high density mining & quarry environment using high strength and abrasion resistance material.



- High abrasion resistant steel (400HB)
- High abrasion resistant steel (500HB)
- Protectors



FEATURE & BENEFITS

- High abrasion resistant steels are applied for superior durability.
400HB: Equivalent to Hadox400 or AR400
500HB: Equivalent to Hadox500 or Borox500
- Optimized design for Develon genuine SD tooth for high penetration.
- Bolt-on shroud protectors.
- Strong wear pad on inside and outside of bucket.
- Apply Heel saver and edge-save protectors.
- Dual curved profile for high productivity.
- Low tip radius for greater digging performance.
- Quick coupler-friendly design

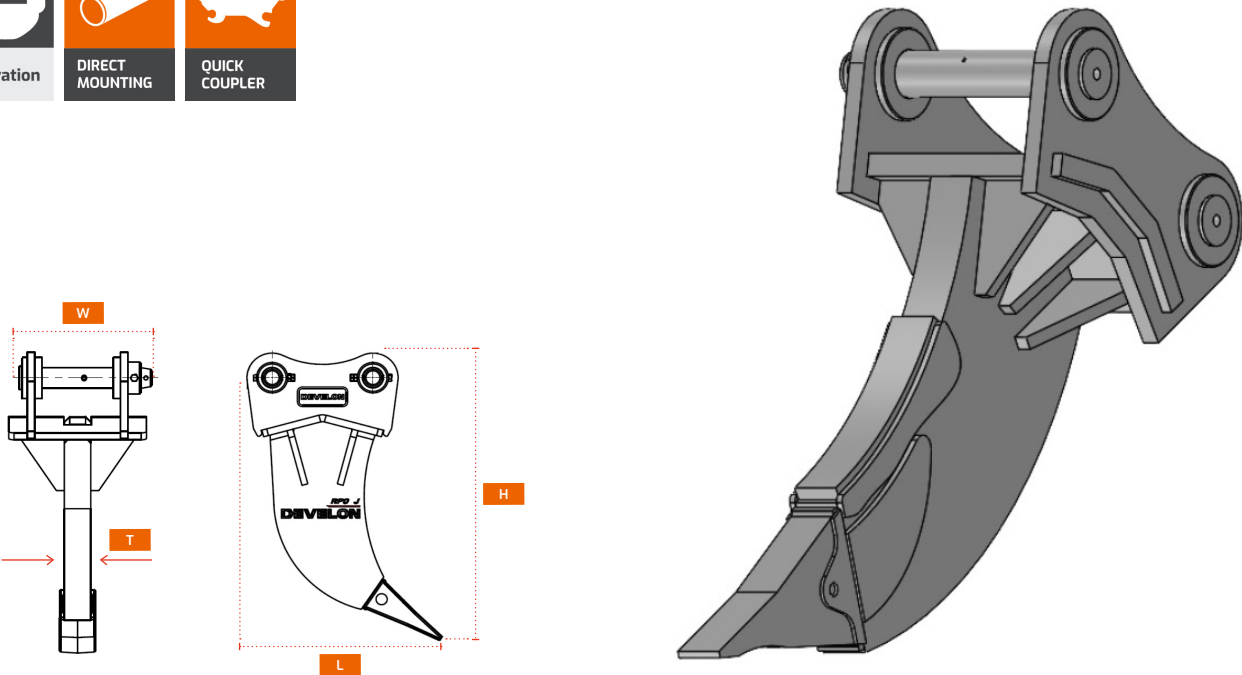
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts Number	Mount Type	Capacity (m3)	Weight (kg)	Width W (mm)	Width W1 (mm)	Pin Size D (Φ)	GET Type
EXD36-1300R	DX340, DX360, DX360-7M DX380, DX400-7M	230104-02983B	DM	1.56	1,999	1,370	408	100	Tooth&adapter
EXD36-1400R		230104-02985B	DM	1.71	2,087	1,470	408	100	Tooth&adapter
EXD45-1400R	DX420, DX450-7M	230104-02987B	DM	1.77	2,386	1,384	440	110	Tooth&adapter
EXD53-1400R	DX480, DX490, DX490-7M DX500, DX520, DX530 DX530-7M, DX550	230104-02989B	DM	1.94	2,484	1,370	470	120	Tooth&adapter
EXD53-1500R		230104-02996C	DM	2.22	2,649	1,520	470	120	Tooth&adapter
EXD53-1700R		230104-02998C	DM	2.59	2,930	1,720	470	120	Tooth&adapter
EXD53-1800R		230104-03000B	DM	2.78	3,040	1,820	470	120	Tooth&adapter
EXD80-1600R	DX650, DX700, DX800	230104-05711	DM	3.75	4,283	1,650	500	140	Tooth&adapter
EXD80-1800R		230104-05713	DM	4.05	4,418	1,750	500	140	Tooth&adapter
EXD80-2000R		230104-05716	DM	4.64	4,784	1,950	500	140	Tooth&adapter
EXD80-2200R		230104-03849	DM	5.24	5,101	2,226	500	140	Tooth&adapter

Notes -. Mount type : QC (Quick Coupler type) , DM (Direct mount type)

RP-T Series Ripper

Develon RP-T offers powerful ripping capabilities in hard and compact material such as compact soil, rock, ice, caliche, tarmac, pavement.



FEATURE & BENEFITS

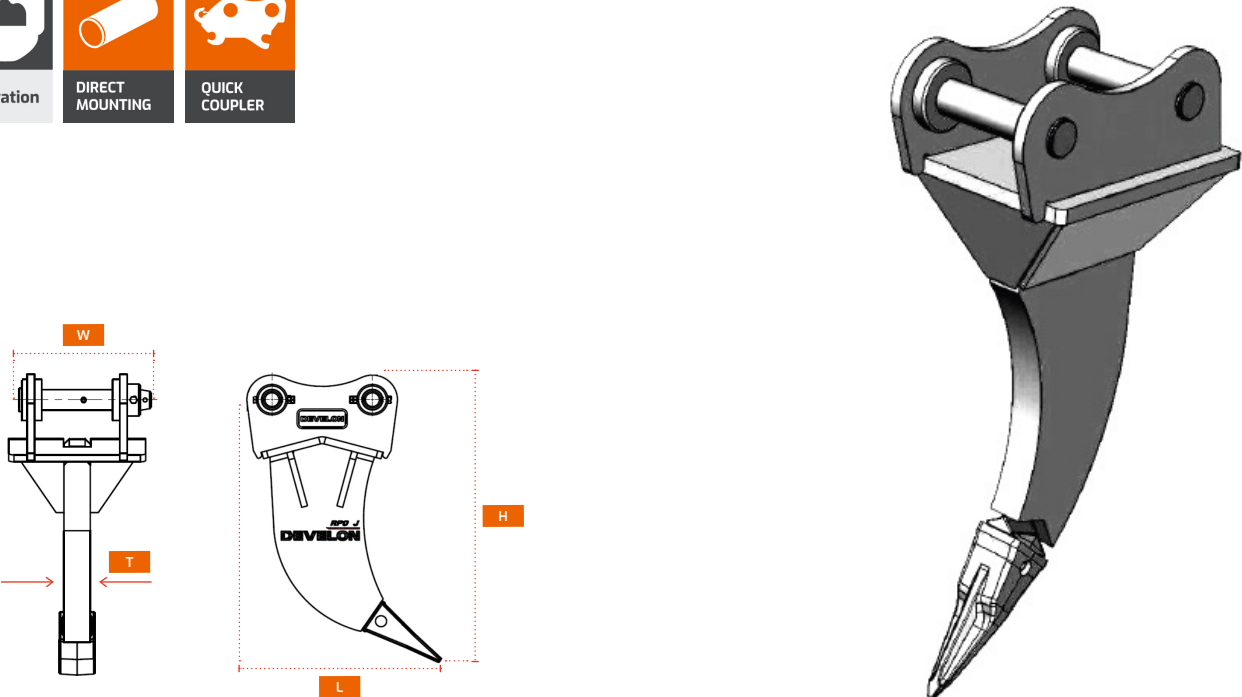
- Optimized angle for perfect penetration.
- High grade material(Hardox) and reinforcements for duralbility

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Operating Weight (kg)	Height H (mm)	Width W (mm)	Thickness T(mm)	Accessories	
							Tooth	Pin
RP14-T	DX138, DX140, DX160	270602-00014	185	885	450	80	O	O
RP22-T	DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	270602-00015	410	1,080	560	90	O	O
RP26-T	DX260, DX260-7M	270602-00016	600	1,300	560	90	O	O
RP36-T	DX340, DX360 DX360-7M, DX380 DX400-7M	270602-00017	800	1,680	650	110	O	O

RP-J Series Ripper

Develon RP-J offers powerful ripping capabilities in hard and compact material such as compact soil, rock, ice, caliche, tarmac, pavement.



FEATURE & BENEFITS

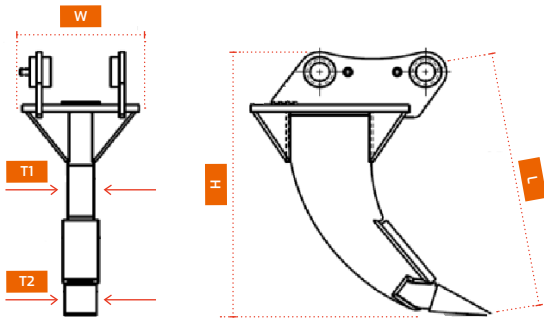
- Optimized angle for perfect penetration.
- Horizontal pin lock system for easily replacement

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Operating Weight (kg)	Height H (mm)	Width W (mm)	Thickness T (mm)	Length L (mm)
RP02-J	DX19	230101-00761	25	468	212	48	287
RP03-J	DX27 DX27-7M	230101-00764	50	584	250	50	376
RP04-J	DX30, DX35 DX35-7M	230101-00763	50	584	250	50	386
RP06-J	DX53, DX55, DX50-7M DX55-7M, DX60, DX63	230101-00667A	91	658	355	50	505
RP08-J	DX80 DX85-7	230101-00668A	91	658	355	50	515

RP-G Series Ripper

Develon RP-II offers powerful ripping capabilities in hard and compact material such as compact soil, rock, ice, caliche, tarmac, pavement.



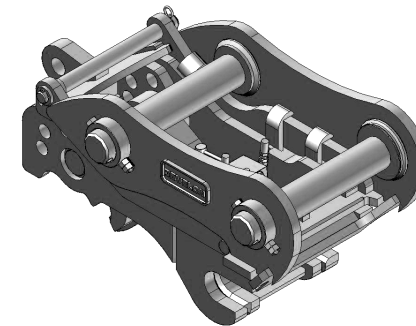
FEATURE & BENEFITS

- Optimized angle for perfect penetration.
- High grade material on on wear parts.
- Horizontal pin lock system for easily replacement

TECHNICAL SPECIFICATIONS

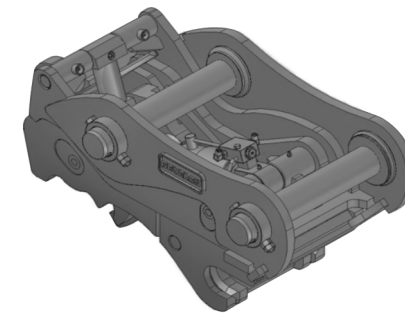
Model	Apply Machine	Part no.	Operating Weight (kg)	Height H (mm)	Width W (mm)	Thickness T1(mm)	Thickness T2(mm)	Length L (mm)
RP05-G	DX53, DX55, DX50-7M DX55-7M, DX60, DX63	270602-00003	145	788	330	75	90	746
RP14-G	DX138, DX140, DX160	270602-00004	245	1,055	422	75	82	1,010
RP22-G	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270602-00005	450	1,103	500	75	115	1,061
RP30-G	DX300, DX300-7M, DX320-7M	270602-00006	800	1,173	575	75	115	1,165
RP34-G	DX340, DX360, DX360-7M, DX380, DX400-7M	270602-00007	900	1,464	600	100	130	1,387
RP42-G	DX420, DX450-7M	270602-00008	1,150	1,679.8	700	100	130	1,581
RP48-G	DX480, DX490, DX500, DX520, DX530, DX490-7M, DX530-7M	270602-00009	1,150	1,679.8	700	100	130	1,581
RP80-G	DX700 , DX800	270602-00013	1,750	1,860	970	100	140	1,745

02 Connection Attachment



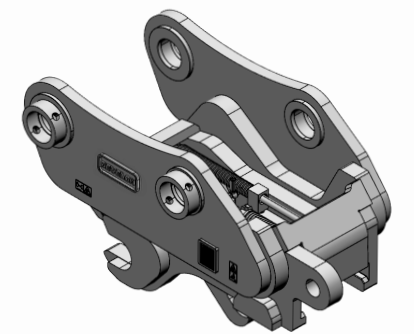
EQC-S Series Coupler
(Single lock)

030



EQC-D Series Coupler
(Dual locking)

032



EQC-D Series Coupler
(Dual lock)

034

EQC-S Series Coupler (Single lock)

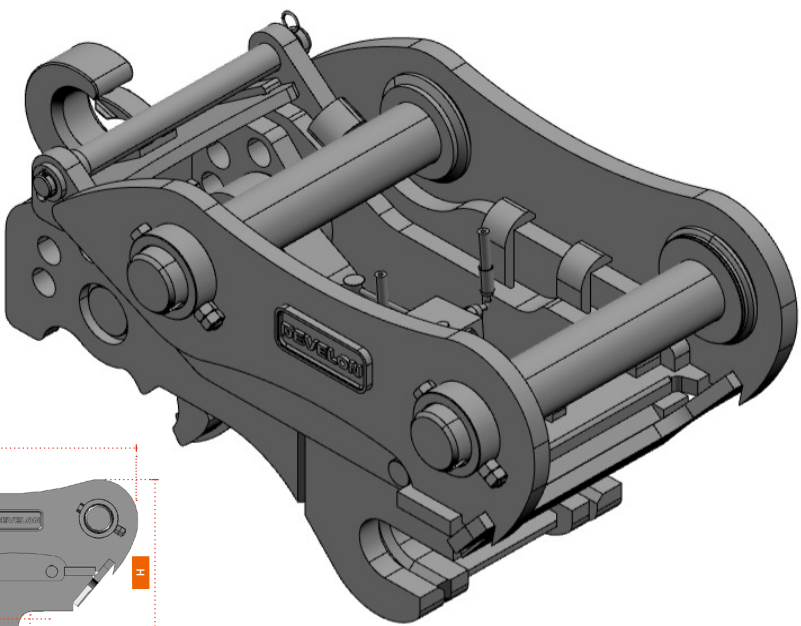
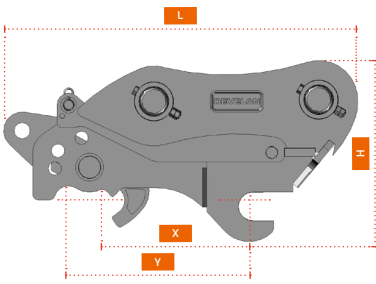
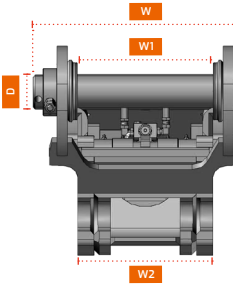
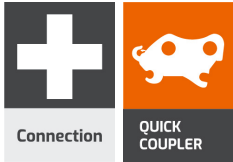
HDI Hydraulic Quick Coupler allows you to increase the versatility of your excavators
EQC will help you gain in productivity and efficiency with increase safety.

FEATURE & BENEFITS

- Hydraulic Powered
- Helps to change various attachment quickly & easily
- With an enhanced welding structure, reducing torsion stree and increasing coupler lifetime.
- A lifting hook for lifing and carrhying material
- Manual safety pin.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Weight [kg]	Pin dia. D [mm]	Width W [mm]	Width W1 [mm]
EQS02-V	DX27, DX27-7M	270201-00015	39	35	243	136
EQS02-V(FI)*		270201-00015FI				
EQS03-V	DX30, DX35, DX35-7M	270201-00016	47	40	239	136
EQS03-V(FI)		270201-00016FI				
EQS05-V	DX55, DX60, DX63	270201-00026	70	45	277	156
EQS05-V(FI)		270201-00026FI				
EQS08-V	DX80, DX85-7, DX89-7	270201-00027	83	45	322	202
EQS08-V(FI)		270201-00027FI				
EQS10-V	DX80, DX85-7, DX89-7	270201-00148	87	50	330	201
EQS10-V(FI)		270201-00148FI				
EQS14-V	DX140, DX160	270201-00028	170	65	422	261
EQS14-V(FI)		270201-00028FI				
EQS22-V	DX190, DX200,DX210, DX220, DX225, DX235, DX255, DX260	K1024329	318	80	503	334
EQS22-V(FI)		K1024329FI				
EQS22-V	DX200-7M, DX210-7M, DX225-7M, DX235-7M, DX240-7M	270201-00085	318	80	503	334
EQS22-V(FI)		270201-00092				
EQS30-V	DX300	270201-00029	598	90	635	395
EQS30-V(FI)		270201-00029FI				
EQS30-V	DX300-7M	270201-00086	598	90	635	395
EQS30-V(FI)		270201-00093				
EQS34-V	DX340, DX350, DX360, DX380	270201-00030	655	100	649	409
EQS34-V(FI)		270201-00030FI				
EQS34-V	DX360-7M, DX400-7M	270201-00087	655	100	649	409
EQS34-V(FI)		270201-00094				
EQS42-V	DX420	270201-00055	717	110	706	442
EQS42-V(FI)		270201-00055FI				
EQS42-V	DX420-7K, DX450-7M	270201-00088	717	110	706	442
EQS42-V(FI)		270201-00095				
EQS50-V	DX480, DX490, DX500, DX520, DX530	270201-00056	896	120	721	471
EQS50-V(FI)		270201-00056FI				
EQS50-V	DX490-7M, DX530-7M, DX530-5B, DX530-7K	270201-00089	896	120	721	471
EQS50S-V(FI)		270201-00096				



Width W2 [mm]	Lenght L [mm]	Height H [mm]	Pick-up range X-Y [mm]	Hose type	Lifting hook type	Lifting hook SWL [kg]	Safety	Notes
134	458	264	174~217	PF1/4	Opened	1,000	Single Lock	Factory installation
134	506	263	191~236	PF1/4	Opened	1,000	Single Lock	Factory installation
155	593	321	255~303	PF1/4	Opened	3,000	Single Lock	Factory installation
200	642	314	287~353	PF1/4	Opened	3,000	Single Lock	Factory installation
199	642	322	287~355	PF1/4	Opened	3,000	Single Lock	Oceania Factory installation
261	854	398	380~440	PF1/4	Opened	5,000	Single Lock	Factory installation
332	1,020	509	445~514	PF1/4	Opened	5,000	Single Lock	Factory installation
332	1,020	509	445~514	UNF1 9/16 -18	Opened	5,000	Single Lock	Factory installation
394	1,178	576	488~595	PF1/4	Opened	10,000	Single Lock	Factory installation
394	1,178	576	488~595	UNF 11/16-16	Opened	10,000	Single Lock	Factory installation
408	1,200	592	539~606	PF1/4	Opened	10,000	Single Lock	Factory installation
408	1,200	592	539~606	UNF 11/16-16	Opened	10,000	Single Lock	Factory installation
440	1,259	619	535~604	PF1/4	Opened	10,000	Single Lock	Factory installation
440	1,259	619	535~604	UNF 11/16-16	Opened	10,000	Single Lock	Factory installation
470	1,335	676	543~640	PF1/4	Opened	10,000	Single Lock	Factory installation
470	1,335	676	543~640	UNF 11/16-16	Opened	10,000	Single Lock	Factory installation

Notes -. FI : Factory installation which means Develon can ship your machine equipped with this attachment.

EQC-D Series Coupler (Dual locking)

Develon EQC-D series provide the best convenience with full automatic locking system. High strength with wear resistance material and high pressured cylinder guarantee excellent durability.

FEATURE & BENEFITS

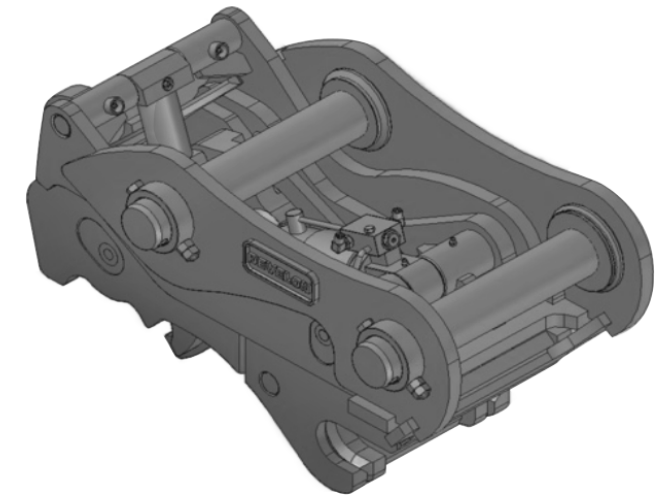
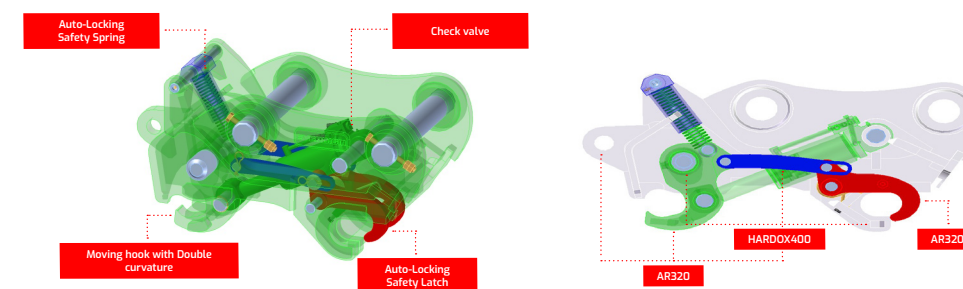
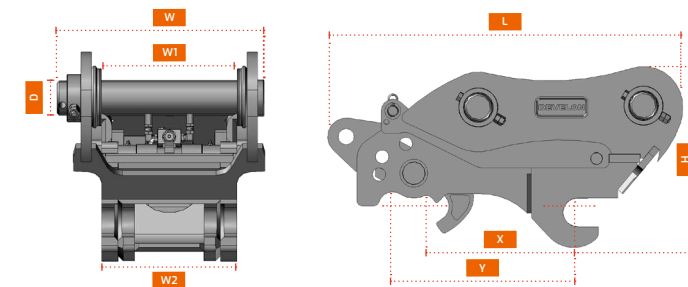
- Hydraulic Powered
- Dual automatic locking system to prevent any misconnection case.
- Moving hook with double curvature to ensure pin retention.
- Built-in check valve in cylinder for safety
- High strength with wear resistance material
- EN 474-1 & ISO 13031 Compliant
- Made in Korea

REQUIREMENT

- Quick coupler piping option is mandatory.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Weight [kg]	Pin dia. D [mm]	Width W [mm]	Width W1 [mm]	Width W2 [mm]
EQD02-V	DX27 DX27-7M	270201-00125	49	35	248	135.5	134
EQD02-V(FI)*		270201-00125FI					
EQD05-V	DX55, DX60, DX63	270201-00109	81	45	296	156	155
EQD05-V(FI)		270201-00109FI					
EQD08-V	DX80, DX85-7	270201-00133	108	45	350	201	199
EQD08-V(FI)		270201-00133FI					
EQD14-V	DX140, DX160	270201-00110	199	65	435	261	259
EQD14-V(FI)		270201-00110FI					
EQD22-V	DX200-7M, DX210-7M DX225-7M, DX235-7M DX240-7M	270201-00111	359	80	517	331	329
EQD22-V(FI)		270201-00111FI					
EQD30-V	DX300-7M	270201-00149	579	90	634	395	394
EQD30-V(FI)		270201-00149FI					
EQD36-V	DX360-7M DX400-7M	270201-00150	702	100	670	409	407
EQD36-V(FI)		270201-00150FI					
EQD50-V	DX490-7M, DX530-7M DX530-5B, DX530-7K	270201-00151	874	120	721	471	407
EQD50-V(FI)		270201-00151FI					

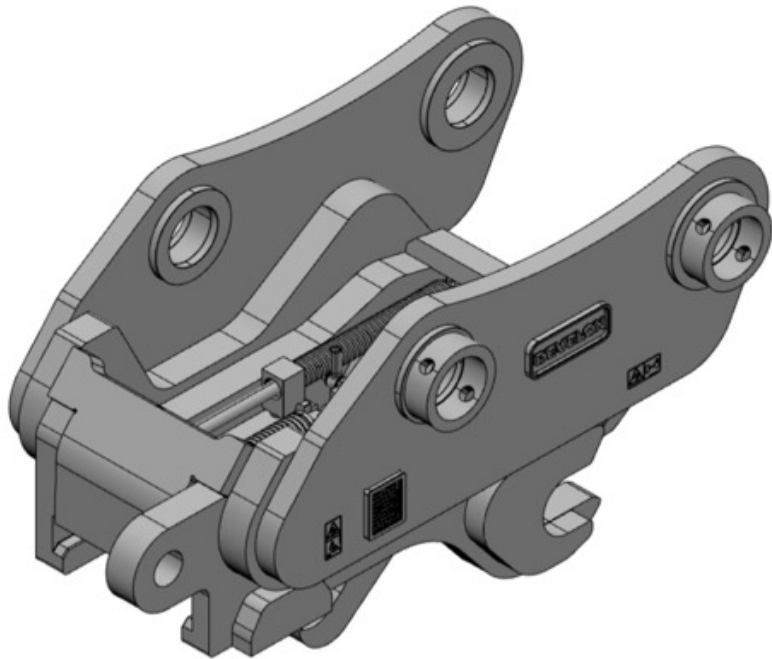
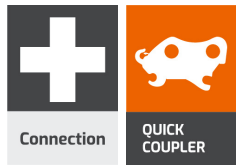


Lenght L [mm]	Height H [mm]	Pick-up range X-Y [mm]	Hose type	Lifting hook type	Lifting hook SWL[kg]	Safety	Notes
548	280	174~217	PF 1/4	Closed	3,000	Dual lock	
705	332	255~303	PF 1/4	Closed	5,000	Dual lock	
728	378.5	270~330	PF 1/4	Closed	5,000	Dual lock	
863	455	369~417	UNF9/16-18	Closed	8,000	Dual lock	Including Adapter : UNF1 9/16 -18, PF1/4
1,049	514	454~514	UNF9/16-18	Closed	8,000	Dual lock	
1,159	605	492~591	UNF 11/16-16	Closed	10,000	Dual lock	
1,222	675	542~631	UNF 11/16-16	Closed	15,000	Dual lock	
1,272	666	565~640	UNF 11/16-16	Closed	15,000	Dual lock	

Notes - FI : Factory installation which means Develon can ship your machine equipped with this attachment.

EQC-D Series Coupler(Dual lock)

Develon EQC-D Series is applied the best in high strength steels to achive consistent quality resulting in superior product performane and durability. it also provide the safety features which comply with all European and National safety regulations.



TECHNICAL SPECIFICATIONS

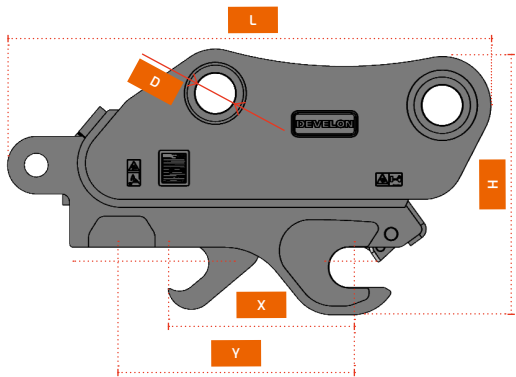
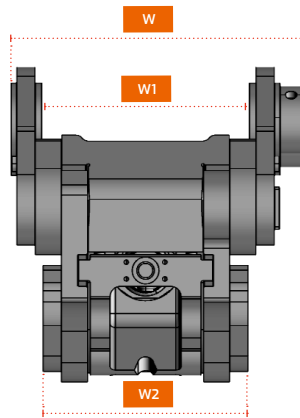
Model	Apply Machine	Parts no.	Weight [kg]	Pin dia. D [mm]	Width W [mm]	Width W1[mm]	Width W2[mm]
EQD02-G	DX27Z-7	270201-00102	35	35	216	135	132
EQD03-G	DX35Z-7	270201-00103	35	35	222	135	132
EQD05-G	DX55, DX60, DX63	270201-00104	79	45	271	155	150
EQD08-G	DX80R	270201-00106	73	45	318	202	200
EQD14-G	DX140, DX160	270201-00166	183	65	404	262	250
EQD22-G	DX190, DX200,DX210, DX220, DX225, DX235, DX255, DX260	270201-00167	327	80	482	334	300
EQD30-G	DX300	270201-00065	422	90	554	394	320
EQD34-G	DX340, DX350, DX360, DX380	270201-00066	686	100	572	408	370
EQD42-G	DX420 DX450-7M	270201-00067	750	110	622	440	430
EQD50-G	DX480, DX490, DX500, DX520, DX530	270201-00068	796	120	674	470	468
EQD80-G	DX700/DX800	270201-00112	2,100	140	697	500	527

FEATURE & BENEFITS

- Wide range of product line-up .Available 1 to 80 tonnage machine.
- EN 474-1 & ISO 13031 Compliant
- Powerful spring activated safety locks work in all dirty environments
- Front& Rear safety lock system to prevent any misconnection case.

REQUIREMENT

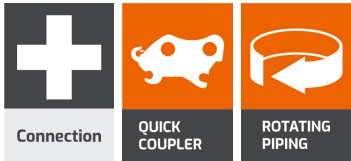
- Quick coupler piping option required.



Lenght L [mm]	Height H [mm]	Pick-up range X-Y [mm]	Hose type	Lifting hook type	Lifting hook SWL[kg]	Safety	Notes
485	259	178-203	PF 1/4	Closed	2,000	Dual lock	
493	256	178-203	PF 1/4	Closed	2,000	Dual lock	
637.5	344.5	218-272	PF 1/4	Closed	6,000	Dual lock	G4
642	353	262-316	PF 1/4	Closed	6,000	Dual lock	G4
877	435.5	355-430	PF1/4	Closed	10,500	Dual lock	G4
1,030	556.2	385-500	PF1/4	Closed	17,000	Dual lock	G4
1,090	598.9	460-570	PF1/4	Closed	25,000	Dual lock	
1,312.9	678.2	324-522	PF1/4	Closed	35,000	Dual lock	
1,336	691	542~648	UNF 11/16-16	Closed	35,000	Dual lock	
1,348	797	570-635	UNF 11/16-16	Closed	35,000	Dual lock	
1,669	910	595-735	UNF 11/16-16	Closed	40,000	Dual lock	

ETQ-G Series Tilting coupler

ETQ-G tilts your bucket or any attachment up to 180 °. It allows to dramatically increase your productivity and versatility of your excavator.



TECHNICAL SPECIFICATIONS

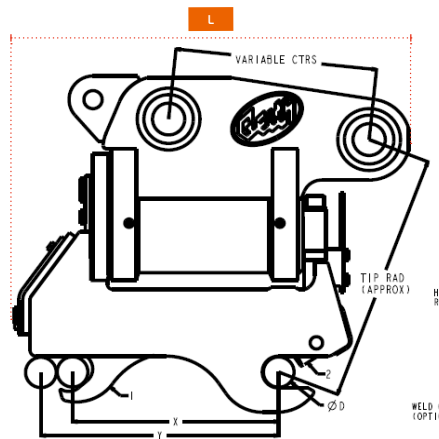
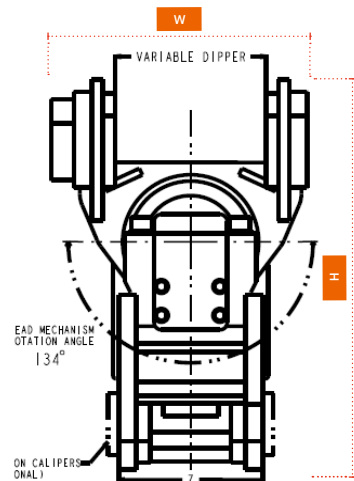
Model	Apply Machine	Parts no.	Weight [kg]	Total tilt[°]	Output Torque [Nm]	Holding Torque [Nm]	Width Z [mm]
ETD02-G	DX27Z-7M	270201-00128	91	180	2,800	6,800	122
ETD03-G	DX35Z-7M	270201-00129	91	180	2,800	6,800	122
ETD05-G	DX50Z-7M, DX55R-7M, DX63	270201-00130	153	180	4,700	12,000	150
ETD08-G	DX80R(45mm)	270201-00131	203	180	7,300	18,000	150
ETD08-G	DX80R(50mm)	TBD	203	180	7,300	18,000	150
ETD14-G	DX140LC, DX140LCR	270201-00126	326	134	10,500	26,000	250
ETD22-G	DX225LC-7M	270201-00127	601	134	14,000	35,000	300

FEATURE & BENEFITS

- Rotate any excavator attachment up to 180°.
- Helps to change various attachment quickly & easily
- With an enhanced welding structure, reducing torsion stree and increasing coupler lifetime.
- A lifting hook for lifing and carrhying material
- ISO13031 Compliant

REQUIREMENT

- Quick coupler / Rotating piping option required.



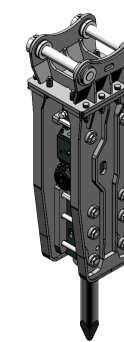
Width W[mm]	Height H [mm]	Lenght L [mm]	Tip RAD [mm]	Pick-up range X-Y [mm]	Lifting hook type	Lifting hook SWL [kg]	Safety	Notes
261	485	476	357	178~203	Closed	2,000	Dual lock	
222	485	476	357	185~214	Closed	2,000	Dual lock	
260	609	613	434	218~267	Closed	6,000	Dual lock	
318	620	668	444	262~311	Closed	6,000	Dual lock	
318	620	668	444	262~311	Closed	6,000	Dual lock	Australia
404	690	796	151	355~430	Closed	10,500	Dual lock	
480	793	966	595	385~500	Closed	17,000	Dual lock	

03 Demolition Attachment



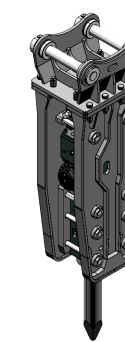
HB-H Series
Hydraulic Breaker

040



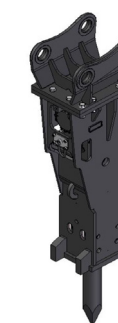
HB-E Series
Hydraulic Breaker

044



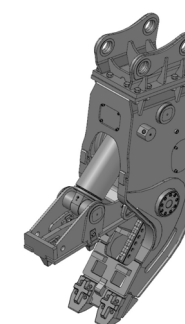
HB-T Series
Hydraulic Breaker

050



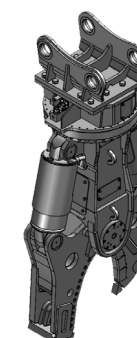
XB-V Series
Hydraulic Breaker

054



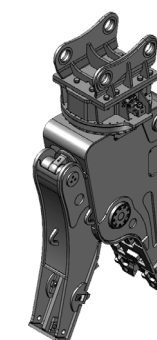
FP-V Series
Fixed Pulverizer

060



MP-V Series
Multi Processor

061



RC-V Series
Rotating Crusher

062



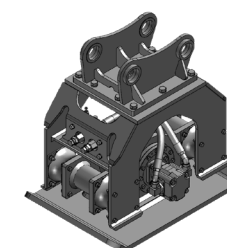
SS-N Series
Steel Shear

063



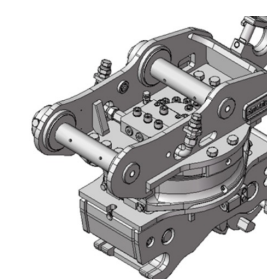
VR-A Series
Vibro Ripper

064



PC-V Series
Plate compactor

065



ERS-E Rotating
coupler Series

066

HB-H Series Hydraulic Breaker

HB-H Series breaker is designed for mainly focusing on breaking job. it is focus on optimizing impact power, enhancing durability and satisfying customer convenience and easy maintainance.

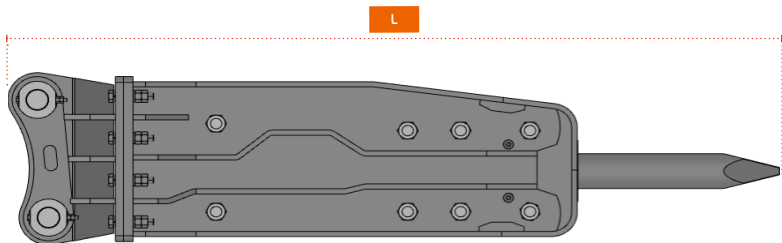
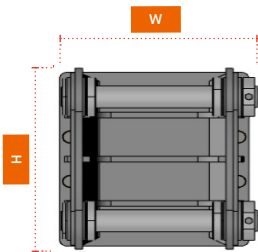


FEATURE & BENEFITS

- Oil and gas assist system
- 3 different bracket options(Top, Housing, Side)
- Standard option for Dual Speed Control system.
- Line-up from 2 ton to 30 ton
- 1 year warranty
- Made in China

* REQUIREMENT :

- 1or 2way piping option is mandatory
- Breaker filter option is recommended



TECHNICAL SPECIFICATIONS

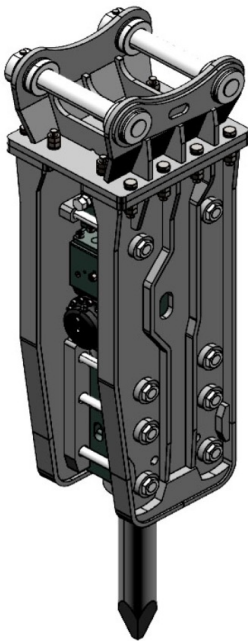
Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessories								Notes
												Type [TO-BE]	Size[A]	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Service tool	Seal kit	Op Manual	Mounting Cap(Ø)	
HB02-H	DX17Z-5 DX19Z-7B DX20Z-5	Top	230103-00434	100	1,235	226	200	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 30)	Emerging
		Side mount(3pin)	230103-00419	125	1,067	206	389	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 30)	Emerging
		Side mount(3pin)	230103-00395	125	1,067	205.5	389	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	1	2	O	O	O	X	O(KR)	O (Ø 30)	Korean Market
HB03-H	DX27Z-7M DX30Z-7	Top	230103-00420	100	1,235	226	200	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 35)	Emerging
		Side mount(3pin)	230103-00421	140	1,067	232.5	389	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 35)	Emerging
		Side mount(3pin)	230103-00396	140	1,067	232.5	389	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	1	2	O	O	O	X	O(KR)	O (Ø 35)	Korean Market
HB04-H	DX35Z-7 DX35Z-7M	Top	230103-00422	158	1,344	285	370	Inward	90~120	25~50	700~1,200	Pyramidal	53	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 40)	Emerging
		Side mount(3pin)	230103-00423	170	1,135	229.5	454	Inward	90~120	25~50	700~1,200	Pyramidal	53	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 40)	Emerging
		Side mount(3pin)	230103-00397	170	1,135	229.5	454	Inward	90~120	25~50	700~1,200	Pyramidal	53	X	X	X	X	X	1	2	O	O	O	X	O(KR)	O (Ø 40)	Korean Market

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L (mm)	Width W (mm)	Height H (mm)	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options						Accessries									Notes
												Type [TO-BE]	Size[A]	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Servicce tool	Seal kit	Op Manual	Mounting Cap(Ø))			
HB05-H	DX53, DX55 DX50-7M DX55-7M	Top	230103-00424	295	1,556	327.5	391	Inward	110~160	40~70	500~900	Pyramidal	68	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 45)	Emerging		
	DX50Z(R)-7M DX60, DX63	Side mount(2pin)	230103-00223G	252	1,252	284.5	643	Inward	110~160	40~70	500~900	Wedge(H)	68	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 45)	Emerging		
	DX63-3 DX55-5C	Side mount(2pin)	230103-00223F	252	1,252	284.5	643	Inward	110~160	40~70	500~900	Pyramidal	68	X	X	X	X	X	1	2	O	X	O	X	O(KR)	O (Ø 45)	Korean Market		
HB06-H	DX53, DX55 DX50-7M DX55-7M DX60, DX63	Top	230103-00230M	310	1,545	350	391	Inward	110~160	40~70	500~900	Wedge(H)	68	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 45)	Middle East		
HB08-H	DX75-7B	Top	230103-00425	360	1,714	366	460	Inward	120-150	50-90	400-800	Pyramidal	75	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 45)	Emerging		
	DX80R, DX89R-7	Top	230103-00426	360	1,714	366	460	Inward	120-150	50-90	400-800	Pyramidal	75	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 45)	Emerging		
HB15-H	DX140LC(R) DX138LC DX150-7	Top	230103-00427	785	2,340	480	560	Inward	147~ 166	80~110	400 ~ 700	Pyramidal	100	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 65)	Emerging		
		Top	230103-00391	785	2,340	480	560	Inward	150~170	80~110	350~700	Wedge(H)	100	X	X	X	X	X	1	2	O	O	O	X	O(EN)	O (Ø 65)	Emerging		
		Side mount(2pin)	230103-00398E	780	1,998	395	904	Inward	150~170	80~110	400~700	Wedge(H)	100	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 65)	Emerging		
		Side mount(2pin)	230103-00398	780	1,998	395	904	Inward	150~170	80~110	400~700	Pyramidal	100	X	X	X	X	X	1	2	O	O	O	X	O(KR)	O (Ø 65)	Korean Market		
HB18-H	DX180	Top	230103-00428	1,330	2,544	560	690	Outward	150~170	80~110	350~700	Pyramidal	120	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Emerging		
		Top	230103-00392	1,330	2,544	560	690	Outward	150~170	80~110	350~700	Wedge(H)	120	X	X	X	X	X	1	2	O	O	O	X	O(EN)	O (Ø 80)	Emerging		
HB15-H(ME)	DX190 DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	Top	230103-00391M	898	2,400	480	630	Inward	150~170	80~110	400~700	Wedge(H)	100	X	X	X	X	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Middle East		
HB18-H(ME)		Top	230103-00392M	1,479	2,544	574.5	690	Outward	150~170	80~110	350~700	Wedge(H)	120	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Middle East		
HB20-H(ME)		Top	230103-00393M	1,818	2,784	584.5	704	Outward	240~270	120~180	400~600	Wedge(H)	135	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Middle East		
HB20-H		Top	230103-00393	1,805	2,808	560	723	Outward	240~270	120~180	400~600	Wedge(H)	135	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	Emerging		
		Top	230103-00429	1,818	2,808	560	723	Outward	240~270	120~180	400~600	Pyramidal	135	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Emerging		
		Side mount(2pin)	230103-00430	1,688	2,425	560	1,205	Outward	240~270	120~180	400~600	Wedge(H)	135	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Emerging		
	DX260LCA	Top	230103-00431	1,818	2,808	560	723	Outward	240~270	120~180	400~600	Pyramidal	135	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 80)	Emerging		
HB30-H	DX300LC-7M	Top	230103-00432	2,388	2,897	668	765	Outward	210-240	150-190	350-500	Pyramidal	150	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 90)	Emerging		
		Side mount(2pin)	230103-00433	2,220	2,640	668	1,345	Outward	210-240	150-190	350-500	Pyramidal	150	O	X	X	O	X	2	2	O	O	O	X	O(EN)	O (Ø 90)	Emerging		

HB-E Series Hydraulic Breaker

HB-E Series breaker is designed for mainly focusing on breaking job.
it is focus on optimizing impact power, enhancing durability and satisfying customer
convenience and easy maintainance.

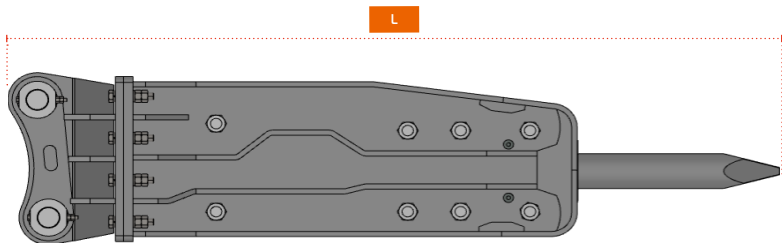
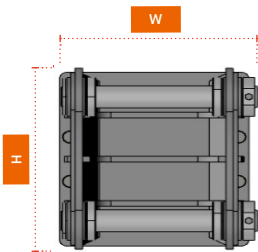


FEATURE & BENEFITS

- Oil and gas assist system
- 3 different bracket options(Top, Housing, Side)
- Standard option for Dual Speed Control system.
- Line-up from 2 ton to 50 ton
- 1 year warranty
- Made in China

* REQUIREMENT :

- 1or 2way piping option is mandotory
- Breaker filter option is recommended



TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [L/min]	Impact rate [bpm]	Chisel		Options					Accessries								Notes
												Type [TO-BE]	Size[A]	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Servicce tool	Seal kit	Op Manual	Mounting Cap(Ø)	
HB02-E	DX19				1,071																						
HB03-E	DX27 DX27-7M	Side mount	230103-00134E	117	1,075	255	436	Inward	90~120	20~30	700~1,200	Pyramidal	45	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 35)	
		Top mount	230103-00135E	122	1,225	255	282	Inward				Pyramidal	45	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 35)	
		Top mount	230103-00135H	122	1,225	255	282	Inward				Wedge(H)	45	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 35)	
		Housing(HB04)	230103-00139H	189	1,412	277	312	Inward				Wedge(H)	53	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 35)	
HB04-E	DX30, DX35 DX35-7M	Side mount	230103-00137E	147	1,182	275	479	Inward	90~120	25~50	600~1,100	Pyramidal	53	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 40)	
		Top mount	230103-00138E	148	1,348	275	299	Inward				Pyramidal	53	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 40)	
		Housing	230103-00139E	180	1,417	350	305	Inward				Pyramidal	53	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 40)	
		Housing	230103-00139W	180	1,412	277	312	Inward				Wedge(H)	53	X	X	X	X	X	2	2	O	O	O	O	O	O (Ø 40)	
HB06-E	DX53, DX55 DX50-7M DX55-7M DX60, DX63	Side mount	230103-00140E	263	1,373	385	696	Inward	108~137	40~70	500~900	Pyramidal	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	
		Housing(Backhoe)	230103-00140H	-	-	-	-	Inward				Wedge(H)	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	Case
		Top mount	230103-00141E	343	1,684	385	486	Inward				Pyramidal	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	
		Housing	230103-00142E	361	1,645	351	393	Inward				Pyramidal	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	
		Housing	230103-00142W	345	1,643	351	423.5	Inward				Wedge(H)	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	
		Housing(Backhoe)	230103-00142H	345	1,678	410	494	Inward				Wedge(H)	68	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 50/ Ø45)	CAT416

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessries								Notes				
												Type [TO-BE]	Size(A)	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø)					
HB08-E	DX60, DX63	Top mount	230103-00144T	410	1,738	390	486	Inward	120~150	50~90	400~800	Pyramidal	75	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)	CAT416				
	DX80, DX85-7	Side mount	230103-00143E	348	1,486	380	730	Inward				Pyramidal	75	X	X	X	X	X	2	2	O	O	O	O	O	O		O(Ø 45)			
		Housing(Backhoe)	230103-00143H	448	1,769	410	494	Inward				Wedge	75	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 50/ Ø45)					
		Housing(Backhoe)	230103-00359	219	1,773	343	-	Inward				Pyramidal	75	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 44.4, Ø38.1)					
		Top mount	230103-00144E	412	1,728	380	444	Inward				Pyramidal	75	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 45)					
		Housing	230103-00145E	435	1,740	380	434	Inward				Pyramidal	75	X	X	X	X	c	2	2	O	O	O	O	O	O(Ø 45)					
		Housing	230103-00145H	435	1,740	380	434	Inward				Wedge(H)	75	X	X	X	X	c	2	2	O	O	O	O	O	O(Ø 45)					
		HB15-E	DX138 DX140 DX160	Side mount	230103-00146E	775	2,017	455				974	Inward	150~170	80~110	350~700	Pyramidal	100	X	X	X	X	X	2	2	O	O	O	O	O	O(Ø 65)
Top mount	230103-00147E			817	2,322	465	551	Inward	Pyramidal	100	X	X	X				X	X	2	2	O	O	O	O	O	O(Ø 65)					
Top mount	230103-00147H			817	2,393	565	645	Inward	Wedge(H)	100	X	X	X				X	X	2	2	O	O	O	O	O	O(Ø 65)					
Housing	230103-00148E			996	2,349	465	569	Inward	Pyramidal	100	X	X	X				X	X	2	2	O	O	O	O	O	O(Ø 65)					
Housing	230103-00148H			996	2,349	465	569	Inward	Wedge(H)	100	X	X	X				X	X	2	2	O	O	O	O	O	O(Ø 65)					
DX200, DX210, DX220, DX225	Top mount			230103-00147T	817	2,393	565	645	Inward	Wedge(V)	100	X	X				X	X	X	2	2	O	O	O	O	O	O(Ø 80)				
HB18-E	DX190 DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M		Top mount	270301-00101	1,350	2,440	553	680	Inward	147~167	90~120	350~650	Wedge(H)				120	O	X	X	O	X	2	2	O	O	O	X	O	O(Ø 80)	Saudi Arabia Iraq HB20FH HB20FH
Side mount			230103-00149E	1,572	2,259	565	1,257	Outward	Pyramidal				135				O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)		
Top mount		230103-00150E	1,847	2,900	575	710	Outward	Pyramidal	135				O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)						
		230103-00150H	1,847	2,900	575	710	Outward	Wedge(H)	135				O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)						
		270301-00104	1,847	2,900	575	710	Outward	Wedge(H)	135				O	X	X	O	X	2	2	O	O	O	X	O	O(Ø 80)						
Housing		230103-00151E	1,743	2,713	575	737	Outward	Pyramidal	135				O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)						
Housing		230103-00151H	1,743	2,713	575	737	Outward	Wedge(H)	135				O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)						
Housing		230103-00355	1,751	2,847	575	710	Outward	Pyramidal	135				O	O	O	O	X	2	2	X	X	X	O	X	O(Ø 80)						
Housing		230103-00355H	1,751	2,688	575	737	Outward	Wedge(H)	135				O	O	O	O	X	2	2	X	X	X	O	X	O(Ø 80)						
HB22-E		DX180, DX190 DX200, DX210 DX220, DX225 DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	Side mount	230103-00152E	1,826	2,486	565	1,341	Inward				160~180	120~180	350~500	Pyramidal	140	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 80)	
	Top mount		230103-00153E	2,094	2,866	575	710	Inward	Pyramidal	140	O	X				X	O	X	2	2	O	O	O	O	O	O(Ø 80)					
	Top mount		230103-00153H	2,094	2,866	575	710	Inward	Wedge(H)	140	O	X				X	O	X	2	2	O	O	O	O	O	O(Ø 80)					
	Housing		230103-00154E	1,939	2,874	565	750	Inward	Pyramidal	140	O	X				X	O	X	2	2	O	O	O	O	O	O(Ø 80)					
	Housing		230103-00154F	1,939	2,874	565	750	Inward	Wedge(H)	140	O	X				X	O	X	2	2	O	O	O	O	O	O(Ø 80)					
	Housing		230103-00356	1,935	2,793	575	710	Inward	Pyramidal	140	O	O				O	O	X	2	2	X	X	X	O	X	O(Ø 80)					
	Housing		230103-00356H	1,935	2,874	585	750	Inward	Wedge(H)	140	O	O				O	O	X	2	2	O	O	O	O	O	O(Ø 80)					
	HB30-E		DX300 DX300-7M DX320-7M	Side mount	230103-00155E	2,188	2,542	655	1,353	Outward	160~180	150~190				350~700	Pyramidal	150	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)
Top mount		230103-00156E		2,380	2,897	665	760	Outward	Pyramidal	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Top mount		230103-00156F		2,380	2,897	665	760	Outward	Moil	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Top mount		230103-00156H		2,380	2,897	665	760	Outward	Wedge(H)	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Top mount		230103-00156M		2,511	3,120	755	809	Outward	Wedge(H)	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 100)				
Housing		230103-00157E		2,351	2,988	660	782	Outward	Pyramidal	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Housing		230103-00157H		2,351	2,988	660	782	Outward	Wedge(H)	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Housing		230103-00157F		2,351	2,988	660	782	Outward	Moil	150			O	X	X		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Housing		230103-00357		2,457	3,002	665	760	Outward	Pyramidal	150			O	O	O		O	X	1	2	X	X	X	O	X	O(Ø 90)					
Housing		230103-00357H		2,351	2,988	660	782	Outward	Wedge(H)	150			O	O	O		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				
Housing		230103-00357F		2,351	2,988	660	782	Outward	Moil	150			O	O	O		O	X	2	2	O	O	O	O	O	O	O(Ø 90)				

Excavator Attachment

Connection Attachment

Demolition Attachment

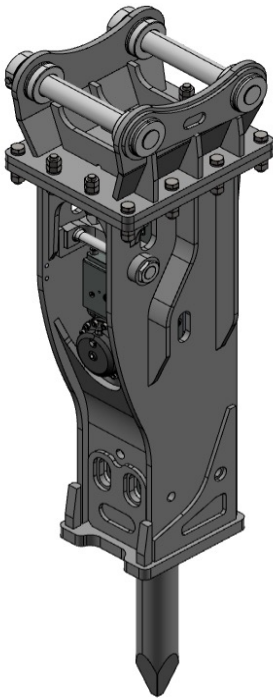
Material Handling Attachment

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options						Accessories								Notes
												Type [TO-BE]	Size[A]	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø))		
HB30-E(ME)	DX340 DX360 DX360-7M DX380 DX400-7M	Top	230103-00156M	2,511	3,120	755	809	Outward	160~180	150~190	350~700	Wedge(H)	150	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)	Middle East	
HB32-E	DX300 DX300-7M DX320-7M	Side mount	230103-00158E	2,484	2,766	655	1,390	Inward	160~180	180~240	300~450	Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)		
		Top mount	230103-00159E	2,774	3,219	665	786	Inward				Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)		
		Top mount	230103-00159H	2,774	3,219	665	786	Inward				Wedge(H)	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)		
		Housing	230103-00160E	2,774	3,219	660	806	Inward				Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)		
		Housing	230103-00160H	2,716	3,240	660	806	Inward				Wedge(H)	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 90)		
		Housing	230103-00358	2,968	3,105	665	800	Inward				Pyramidal	155	O	O	O	O	X	1	2	X	X	X	O	X	O(Ø 90)	HB32FH	
		Housing	230103-00358H	2,716	3,138	660	806	Inward				Wedge(H)	155	O	O	O	O	X	2	2	O	O	O	O	O	O(Ø 90)	HB32FH	
HB36-E	DX340 DX360 DX360-7M DX380 DX400-7M	Side mount	230103-00376	2,577	2,731	665	1,400	Inward	157~177	180~240	300~450	Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 100)		
		Top mount	230103-00377	2,745	3,215	665	790	Inward				Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 100)		
		Top mount	230103-00378	2,745	3,215	665	790	Inward				Wedge(H)	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 100)		
		Housing	230103-00379	2,968	3,105	665	800	Inward				Pyramidal	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 100)		
		Housing	230103-00380	2,968	3,105	665	800	Inward				Wedge(H)	155	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 100)		
		Housing	230103-00381	2,968	3,105	665	800	Inward				Pyramidal	155	O	O	O	O	X	1	2	X	X	X	O	X	O(Ø 100)	HB32FH	
		Housing	230103-00382	2,968	3,105	665	800	Inward				Wedge(H)	155	O	O	O	O	X	1	2	X	X	X	O	X	O(Ø 100)	HB32FH	
HB50-E	DX480, DX490, DX500 /DX520 DX530 DX490-7M DX530-7M	Top mount	230103-00165E	4,057	3,695	775	877	Outward	180~200	200~260	150~300	Pyramidal	175	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 120)		
		Top mount	230103-00165H	4,232	3,729	775	878	Outward				Wedge(H)	175	O	X	X	O	X	2	2	O	O	O	O	O	O(Ø 120)		
HB52-E	DX520	Top mount	230103-00168E	5,102	3,868	793	935	Outward				Pyramidal	185	O	X	X	O	X	2	2	O		O	O		O(Ø 120)		
HB60-E	DX520, DX650	Top mount	230103-00170E	5,810	3,928	800	957	Outward			100~150	Pyramidal	195	O	X	X	O	X	2	2	O		O	O		O(Ø 120)		

HB-T Series Hydraulic Breaker

HB-K Series breaker is designed for mainly focusing on breaking job.
it is focus on optimizing impact power, enhancing durability and satisfying customer
convenience and easy maintainance

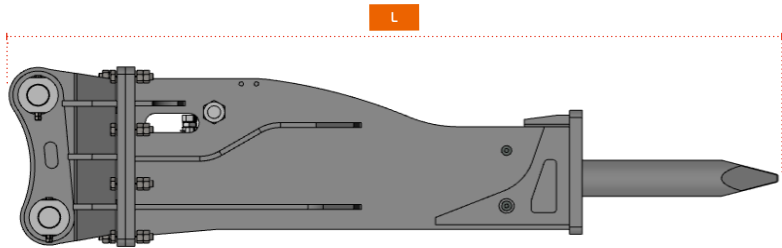
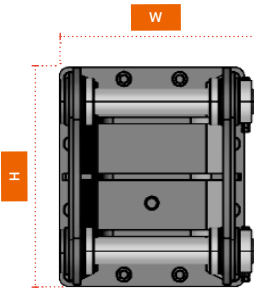


FEATURE & BENEFITS

- Oil and gas assist system .
- Heavy duty main bracket design.
- 3 different bracket options (Top, Housing, Side).
- Centralized auto grease system (Optional).
- Standard option for Dual Speed Control system.
- Line-up from 20 ton to 80 ton.
- 1 year warranty.
- Made in Korea .

* REQUIREMENT :

- 1 or 2way piping option is mandatory.
- Breaker filter option is recommended.



TECHNICAL SPECIFICATIONS

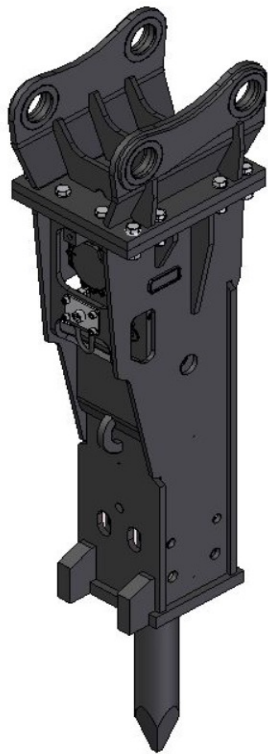
Model	Apply Machine	Bracket Type	Parts no.	Weight (Kg)	Length L (mm)	Width W (mm)	Height H (mm)	Main Valve type	Operating Pressure (bar)	Oil Flow (l/min)	Impact rate (bpm)	Chisel		Options					Accessories								Notes
												Type	Size(A)	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø))	
HB20-T	DX190 DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	Housing	270301-00041A	1,693	2,360	565	680	Outward	170~210	130~150	200~350	Pyramidal	135	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00042A	1,693	2,360	565	680	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00095	1,693	2,360	565	680	Outward				Wedge		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00043A	1,693	2,360	565	680	Outward				Pyramidal		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00115	1,615	2,037	565	680	Outward				X		O	X	X	O	X	X	2	O	O	O	X	O	O (Ø 80)	
		Top mount	270301-00044A	1,862	2,385	575	675	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00045A	1,862	2,385	575	675	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00116	1,695	2,054	575	670	Outward				X		O	X	X	O	X	X	2	O	O	O	X	O	O (Ø 80)	
		Side mount	270301-00081	1,630	2,310	565	565	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	
			270301-00046A	1,630	2,310	565	565	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 80)	

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessries											
												Type	Size[A]	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø))				
HB30-T	DX300 DX300-7M DX320-7M	Housing	270301-00047A	2,263	2,585	665	754	Outward	180~220	150~190	150~250	Pyramidal	Size[A]	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00048A	2,263	2,585	665	754	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00096	2,263	2,585	665	754	Outward				Wedge		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00049A	2,263	2,585	665	754	Outward				Pyramidal		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00117	2,145	2,277	665	745	Outward				X		O	X	X	O	X	X	2	O	O	O	X	O	O (Ø 90)				
		Top mount	270301-00050A	2,498	2,560	670	740	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00051A	2,498	2,560	670	740	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)				
			270301-00118	2,350	2,259	670	712	Outward				X		O	X	X	O	X	X	2	O	O	O	X	O	O (Ø 90)				
			Side mount	270301-00090	2,340	2,540	665	-				Outward		Wedge	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)			
				270301-00052A	2,340	2,540	665	-				Outward		Pyramidal	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 90)			
	DX340 DX360 DX360-7M DX380 DX400-7M	Housing	270301-00053A	2,263	2,585	665	780	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00054A	2,263	2,585	665	780	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00097	2,263	2,585	665	780	Outward				Wedge		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00055A	2,263	2,585	665	780	Outward				Pyramidal		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00056A	2,498	2,560	670	780	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
		Top mount	270301-00057A	2,498	2,560	670	780	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00058A	2,340	2,540	665	-	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
		Side mount																												
HB36-T	DX340 DX360 DX360-7M DX380 DX400-7M	Housing	270301-00105	3,215	2,820	705	830	Outward	190~230	190~250	150~250	Pyramidal	160	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00106	3,215	2,820	705	830	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00107	3,230	2,820	705	830	Outward				Pyramidal		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00108	3,230	2,820	705	830	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
		Top mount	270301-00109	3,435	2,780	780	790	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00110	3,435	2,780	780	790	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
		Side mount	270301-00111	3,180	2,800	-	-	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
			270301-00112	3,180	2,800	-	-	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 100)				
HB40-T	DX420 DX450-7M	Housing	270301-00059A	2,796	2,820	730	830	Outward	190~230	190~250	150~250	Pyramidal	160	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 110)				
			270301-00060A	2,796	2,820	730	830	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 110)				
			270301-00061A	2,796	2,820	730	830	Outward				Pyramidal		O	X	O	O	X	2	2	O	O	O	X	O	O (Ø 110)				
		Top mount	270301-00062A	3,160	2,780	780	790	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 110)				
			270301-00063A	3,160	2,780	780	790	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 110)				
HB50-T	DX480, DX490 DX500 DX520 DX530 DX490-7M DX530-7M	Top mount	270301-00067A	3,950	3,195	815	970	Outward	200~240	190~250	150~250	Pyramidal	175	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
			270301-00094	3,950	3,195	815	970	Outward				Corn		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
			270301-00068A	3,950	3,195	815	970	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
		Housing	270301-00069A	3,700	3,160	815	950	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
			270301-00091	3,700	3,160	815	950	Outward				Blunt		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
			270301-00070A	3,700	3,160	815	950	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 120)				
HB80-T	DX700 DX800	Top mount	270301-00071A	6,880	3,840	950	1,050	Outward	220~260	360~450	150~250	Pyramidal	210	O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 140)				
			270301-00072A	6,880	3,840	950	1,050	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 140)				
		Housing	270301-00073A	6,420	3,810	920	1,050	Outward				Pyramidal		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 140)				
			270301-00074A	6,420	3,810	920	1,050	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 140)				
		Side mount	270301-00078	6,320	3,850	960	960	Outward				Wedge		O	X	X	O	X	2	2	O	O	O	X	O	O (Ø 140)				

XB-V Series Hydraulic Breaker

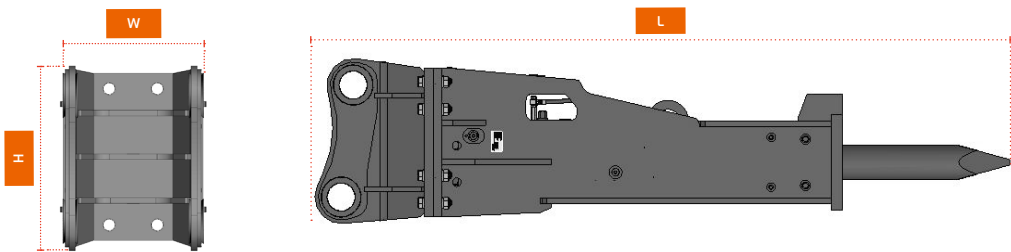
XB Series is Develon Prime breaker tested in accordance with AEM measuring guide. it provides the best confidence to our customers in performance and quality.



FEATURE & BENEFITS

- Cover all Develon equipments from small to super heavy sized.
- Reliable Performance certified by AEM
- 3D based design and analysis to optimize structure.
- 3 different bracket options(Top, Housing, Side)
- Standard option for Dual Speed Control system & Anti-Blank Blow
- Centralized auto grease system (Optional)
- Underwater operating Kit(Optional)
- 2 Years Warranty

*** REQUIREMENT :**
- 1 or 2way piping option is mandatory
- Breaker filter option is recommended



ACCESSORY [Auto Greasing Unit]

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Description
XB22	DX300LC-7M, DX320LC-7M, DX300LCA-7M	HOUSING	270703-00045	50	KIT,OPTION;UNDER WATER
XB30	DX300LC-7M DX320LC-7M, DX300LCA-7M			50	
XB45	DX360LC-7M, DX360LCA-7M, DX400LC-7M			50	
XB52	DX490LC(A)-7M, DX530LC(A)-7M, DX530LC-5B			50	

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessries								Notes
												Tool type	Size(A)	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Servivce tool	Seal kit	Op Manual	Mounting Cap(Ø))	
XB01-V	DX19	TOP	230103-00260	110.7	1,207	222	228	Inward	90~110	15~25	600~1,200	MOIL	45	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 30)	
			230103-00261			222	228	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 30)	
		HOUSING	230103-00262	107.7	1,198	222	228	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 30)	
			230103-00263			222	228	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 30)	
XB02-V	DX27Z	TOP	230103-00340	111.7	1,227	222	296	Inward	70~100	20~35	700~1,200	MOIL	45	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
			230103-00341			222	296	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
		HOUSING	230103-00342	108.7	1,218	222	296	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
			230103-00343			222	296	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
	DX27-7M	TOP	230103-00264	111.7	1,207	222	279	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
			230103-00265			222	279	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
		HOUSING	230103-00266	108.7	1,198	222	279	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	
			230103-00267			222	279	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 35)	

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L [mm]	Width W [mm]	Height H [mm]	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessories									Notes
												Tool type	Size(A)	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø)		
XB03-V	DX30, DX35 DX35-7M	TOP	230103-00268	131.7	1,278	270	327	Inward	90~110	25~35	650~1,100	MOIL	50	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
			230103-00269			270	327	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
		HOUSING	230103-00270	129.7	1,267	270	327	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
			230103-00271			270	327	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
XB04-V	DX30, DX35 DX35-7M	TOP	230103-00272	165.7	1,324	270	327	Inward	110~140	30~50	800~1,200	MOIL	55	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
			230103-00273			270	327	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
		HOUSING	230103-00274	159.7	1,297	270	327	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
			230103-00275			270	327	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 40)		
XB05-V	DX53, DX55 DX50-7M DX55-7M DX60, DX63	TOP	230103-00276	277.7	1,639	340	397	Inward	140~170	35~65	500~1,000	MOIL	68	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00277			340	397	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
		HOUSING	230103-00278	277.7	1,634	340	397	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00279			340	397	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
XB06-V	DX53, DX55 DX50-7M DX55-7M DX60, DX63	TOP	230103-00280	335.7	1,855	341	397	Inward	140~170	45~90	500~900	MOIL	75	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00281			341	397	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
		HOUSING	230103-00282	315.7	1,843	340	397	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00283			340	397	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
	B760 (Bobcat Backhoe)	TOP	230103-00371	338.7	1,851	341	480	Inward	140~170	45~90	500~900	MOIL	75	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00372			341	480	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
		HOUSING	230103-00373	338.7	1,839	340	480	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00374			340	480	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
XB10-V	DX80 DX85-7	TOP	230103-00284	451.7	2,018	400	446	Inward	150~170	60~110	400~850	MOIL	93	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00285			400	446	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
		HOUSING	230103-00286	460.7	2,016	400	446	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
			230103-00287			400	446	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 45)		
	DX138, DX140, DX160	TOP	270301-00120	506.0	2,034	394	552	Inward	150~170	60~110	400~850	WEDGE(H)	93	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 65)		
XB16-V	DX138 DX140 DX160	TOP	230103-00288	669.7	2,266	400	552	Inward	160~180	80~140	450~750	MOIL	98	X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 65)		
			230103-00289			400	552	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 65)		
		HOUSING	230103-00290	658.7	2,263	400	552	Inward				MOIL		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 65)		
			230103-00291			400	552	Inward				WEDGE(H)		X	X	X	X	X	2	2	O	O	O	X	O	O (Ø 65)		
XB20-V	DX190 DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	TOP (SEMI-BOX)	230103-00292	1,932.0	2,792	565	680	Inward	140~180	130~180	320~450	MOIL	135	O	O	X	X	X	2	2	O	O	O	X	O	O (Ø 80)		
			230103-00293	1,932.0	2,792	565	680	Inward	140~180	130~180	320~450	HOUSING	135	O	O	X	X	X	2	2	O	O	O	X	O	O (Ø 80)		

Excavator Attachment

Connection Attachment

Demolition Attachment

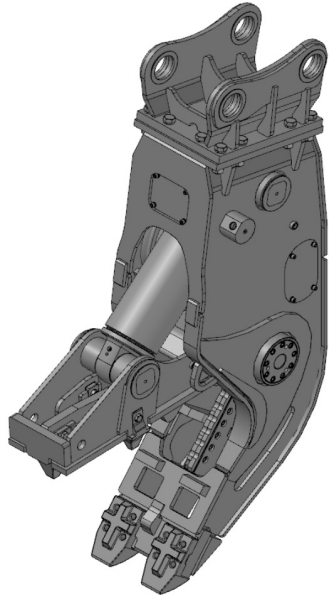
Material Handling Attachment

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Bracket Type	Parts no.	Weight [Kg]	Length L (mm)	Width W (mm)	Height H (mm)	Main Valve type	Operating Pressure [bar]	Oil Flow [l/min]	Impact rate [bpm]	Chisel		Options					Accessories								Notes					
												Tool type	Size(A)	Dual Speed	Anti blank Blow	AGS	ACC	Under Water kit	Chisel Q'ty	Hose Q'ty	N2 Charging KIT	N2 Tank	Serivce tool	Seal kit	Op Manual	Mounting Cap(Ø)						
XB22-V	DX190, DX200, DX210, DX220 DX225, DX235, DX255, DX200-7M, DX210-7M DX220-7M, DX225-7M	TOP	230103-00294	1,671.7	2,813	565	735	Inward	140~180	130~180	450~600	MOIL	135	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
			230103-00295			565	735	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
		HOUSING	230103-00296	1,532.0	2,816	495	677	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
			230103-00297	1,540.7		495	690	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 80)						
			230103-00298	1,532.0		495	677	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
			230103-00299	1,671.7		2,813	565	735				Inward		MOIL	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)					
	230103-00300	565	735		Inward		WEDGE(H)	O				O		X	O	X	2	2	O	O	O	X	O	O (Ø 80)								
	DX255, DX260	TOP	230103-00301	1,532.0	2,816	495	677	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
			230103-00302	1,540.7		495	690	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 80)						
		HOUSING	230103-00303	1,532.0		495	677	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 80)						
	XB30-V	DX300 DX300-7M DX320-7M	TOP	230103-00304	2,186.7	3,214	590	748				Inward		150~185	170~240	400~560	MOIL	150	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 90)	
230103-00305				590			748	Inward	WEDGE(H)	O	O	X	O				X		2	2	O	O	O	X	O	O (Ø 90)						
HOUSING			230103-00306	2,094.0	3,175	590	748	Inward	MOIL	O	O	X	O				X		2	2	O	O	O	X	O	O (Ø 90)						
			230103-00307	2,102.7		590	760	Inward	MOIL	O	O	O	O				X		2	2	O	O	O	X	O	O (Ø 90)						
			230103-00308	2,094.0		590	748	Inward	WEDGE(H)	O	O	X	O				X		2	2	O	O	O	X	O	O (Ø 90)						
XB45-V	DX340, DX360 DX360-7M DX380 DX400-7M	TOP	230103-00309	3,093.7	3,432	650	855	Inward	160~185	200~280	380~540	MOIL	165	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 100)						
			230103-00310			650	855	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 100)						
		HOUSING	230103-00311	2,819.0	3,381	650	830	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 100)						
			230103-00312	2,827.7		650	830	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 100)						
			230103-00313	2,819.0		650	830	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 100)						
	DX420 DX450-7M	TOP	230103-00314	3,127.7	3,487	650	890	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 110)						
			230103-00315			650	890	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 110)						
			270301-00119			650	890	Inward				WEDGE(V)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 110)						
		HOUSING	230103-00316	2,853.0	3,436	650	865	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 110)						
			230103-00317	2,861.7		650	865	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 110)						
			230103-00318	2,853.0		650	865	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 110)						
	XB52-V	DX480, DX490 DX500, DX520 DX530, DX490-7M DX530-7M	TOP	230103-00319	3,826.7	3,796	650	865				Inward		165~185	230~330	300~420	MOIL	175	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 120)	
				230103-00320			650	865				Inward					WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 120)	
HOUSING			230103-00321	3,605.0	3,752	650	865	Inward	MOIL	O	O	X	O				X		2	2	O	O	O	X	O	O (Ø 120)						
			230103-00322	3,613.7		650	865	Inward	MOIL	O	O	O	O				X		2	2	O	O	O	X	O	O (Ø 120)						
			230103-00323	3,605.0		650	865	Inward	WEDGE(H)	O	O	X	O				X		2	2	O	O	O	X	O	O (Ø 120)						
XB90-V	DX650	HOUSING	230103-00324	8,309.0	4,481	1,000	1,130	Inward	150~185	380~480	335~425	MOIL	225	O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 140)						
			230103-00325	8,317.7		1,000	1,130	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 140)						
			230103-00326	8,309.0		1,000	1,130	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 140)						
	DX700 DX800	HOUSING	230103-00361	8,309.0		1,000	1,130	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 140)						
			230103-00362	8,317.7		1,000	1,130	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 140)						
			230103-00363	8,309.0		1,000	1,130	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 140)						
	DX1000	HOUSING	230103-00364	8,466.0	4,521	1,000	1,098	Inward				MOIL		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 150)						
			230103-00365	8,474.7		1,000	1,098	Inward				MOIL		O	O	O	O	X	2	2	O	O	O	X	O	O (Ø 150)						
			230103-00366	8,466.0		1,000	1,098	Inward				WEDGE(H)		O	O	X	O	X	2	2	O	O	O	X	O	O (Ø 150)						

FP-V Series Fixed Pulverizer

FP-V Series is desinged for both primary and secondary demolition work. It is ideal for breaking out concrete from fixed structured and separating different materials for recycling.



FEATURE & BENEFITS

- Trunnion-supported type cylinder for maximizing breaking force.
- Adjustable Jaw Closing and opening speed
- Apply HB360-600 Grade material on replaceable parts.

REQUIREMENT

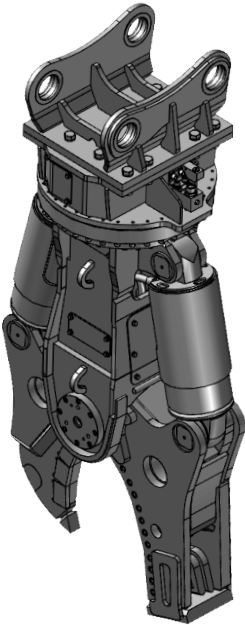
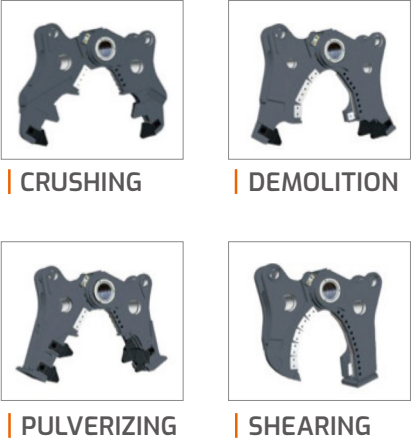
- 2way piping option required.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Weight (kg)	Length L (mm)	Width W (mm)	Max. Jaw open (mm)	Crushing Force at Outer Tip (ton)	Crushing Force at Cutter blade (ton)	Cutter Blade Length (mm)
FP14-V	DX138, DX140, DX160	230116-00001	1,100	1,947	1,276	680	56	138	240
FP22-V	DX180, DX190, DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	230116-00002	1,615	2,346	1,570	732	59	161	240
FP25-V	DX260	230116-00003	2,130	2,554	1,706	889	70	189	360
FP34-V	DX300, DX300-7M, DX320-7M, DX340, DX360, DX360-7M, DX380, DX400-7M	230116-00004	3,045	2,753	1,988	1,061	85	208	360

MP-V Series Multi Processor

MP-V Series is desinged to cover all demolition working conditions by changing Jaw sets.



FEATURE & BENEFITS

- 4 types of Jaws set available.
- 360° Hydraulic rotation
- Adjustable Jaw Closing and opening speed
- Apply HB360-600 Grade material on replaceable parts.

REQUIREMENT

- 2way / Rotating piping option required.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Jaw type	Weight (kg)	Length L (mm)	Width W (mm)	Max. Jaw open (mm)	Crushing Force (ton)	Cutter Bland Length (mm)
MP14-V	DX138, DX140, DX160	TBD	Crushing (C)	-	-	-	-	-	-
		TBD	Demolition (D)	-	-	-	-	-	-
		TBD	Pulverizing (P)	-	-	-	-	-	-
		270402-00012	Steel Share (S)	1,225	1,890	989	366	65	319
MP22-V	DX180, DX190, DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270402-00001	Crushing (C)	2,040	2,773	1,499	903	68	237
		270402-00002	Demolition (D)	2,050	2,731	1,368	797	70	355
		270402-00003	Pulverizing (P)	2,210	2,785	1,508	893	64	237
		270402-00004	Steel Share (S)	1,880	2,616	1,094	503	80	348
MP34-V	DX300, DX300-7M, DX320-7M, DX340, DX360, DX360-7M, DX380, DX400-7M0	270402-00005	Crushing (C)	3,030	3,105	1,729	1,119	95	240
		270402-00006	Demolition (D)	3,000	3,053	1,574	983	101	461
		270402-00007	Pulverizing (P)	3,130	3,006	1,643	1,008	103	240
		270402-00008	Steel Share (S)	2,990	2,976	1,334	573	104	563

RC-V Series Rotating Crusher

Develon RC-V Series is desinged for both primary demolition and sencondary concrete reduction. It is ideal for breaking out concrete from fixed structured and separating different materials for recycling.



FEATURE & BENEFITS

- Trunnion-supported type cylinder for maximizing breaking force.
- Wide opening jaw for large surface.
- Reversible and exchangeable rectangular blades
- 360° Hydraulic rotation
- Adjustable Jaw Closing and opening speed
- Apply HB360-600 Grade material on replaceable parts.

REQUIREMENT

- 2way / Rotating piping option required.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Weight [kg]	Length L [mm]	Width W [mm]	Max. Jaw open [mm]	Crushing Force at Outer Tip [ton]	Crushing Force at Cutter blade [ton]	Cutter Blade Length [mm]
RC14-V	DX138, DX140, DX160	230116-00005	1,359	2,161	1,203	722	56	138	240
RC22-V	DX180, DX190, DX200, DX210, DX220, DX225, DX235, DX255 DX200-7M, DX210-7M, DX220-7M, DX225-7M, DX225	230116-00006	2,063	2,584	1,450	744	61	168	240
RC25-V	DX260	230116-00007	2,764	2,915	1,715	922	83	195	360
RC36-V	DX300, DX300-7M, DX320-7M, DX340, DX360, DX360-7M, DX380, DX400-7M	230116-00010	3,298	3,026	1,699	985	83	221	360

SS-N Series Steel Shear

SS-N Series is desinged for cutting general and heavy duty steels such as section bars, pipes and steel structures.



ARM mount



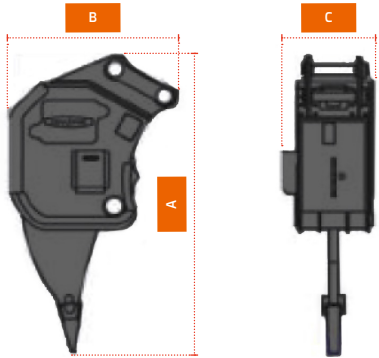
BOOM mount

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Mount type	Part no.	Weight [kg]	Overall Length[mm]	Max. Opening Width [mm]	Max. Cutting Force [ton]	Oil Flow [l/min.]	Pressure [bar]
SS36-N	DX340 DX360 DX360-7M	Boom Mount	270404-00008	5,316	4,625	710	1,150	250~450	300~380

VR-A Series Vibro Ripper

Develon Vibrating Ripper is designed for breaking or ripping veined, cracked soft rock such as sandstone shale, coal, gypsum, concrete, slate, limestone and basalt by generating high frequency vibration shock



FEATURE & BENEFITS

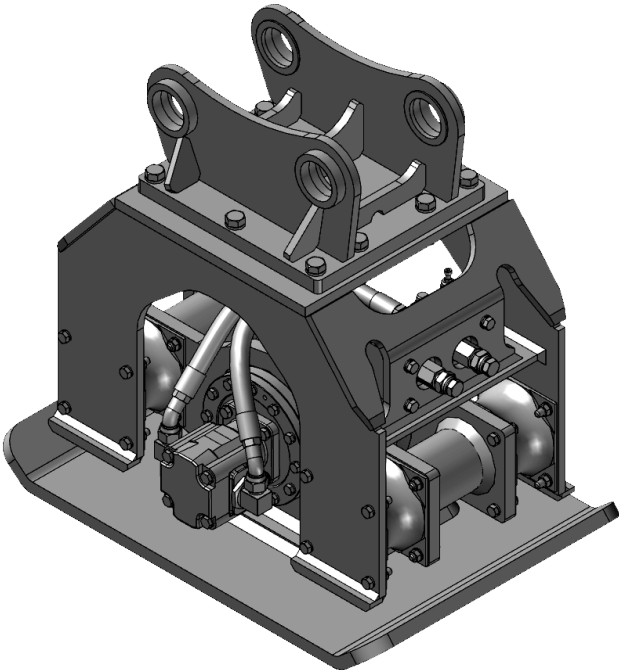
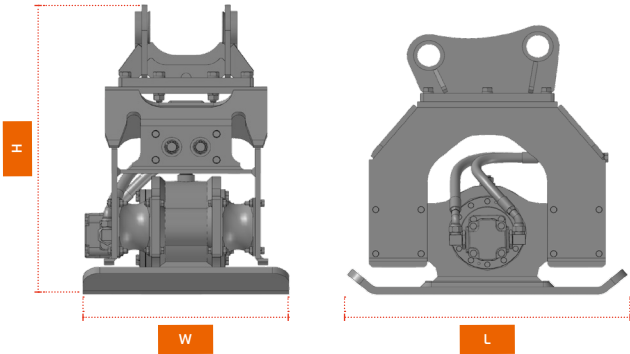
- Higher Productivity & efficiency in fractured rocks
- Protect excavators from vibration and shock by the patented elastomers.
- Durable & Reliable hydraulic motor
- High abrasion resistant steel

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Operating Weight (kg)	Height A (mm)	Length B (mm)	Width C (mm)	Frequency (rpm)	Oil Pressure (kg/cm2)	Required Oil Flow (l/min)
VR14-A	DX138, DX140, DX160	-	1,460	1,985	1,200	760	1,700	250	100~120
VR22-A	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	-	2,520	2,740	1,420	806	1,700	250	120~140
VR34-A	DX300, DX300-7M, DX320-7M	-	3,310	2,900	1,564	855	1,700	250	180~200
VR36-A	DX340, DX360, DX360-7M, DX380, DX400-7M	-	3,390	2,920	1,584	855	1,700	250	180~210
VR42-A	DX420, DX450-7M	-	4,690	3,253	1,710	913	1,700	250	260~280
VR50-A	DX480, DX490, DX500, DX520, DX530, DX490-7M, DX530-7M	-	5,470	3,360	1,782	928	1,700	250	290~310
VR65-A	DX650	-	6,940	3,815	1,910	1,033	1,700	250	320~350
VR90-A	DX700, DX800	-	7,020	3,835	1,930	1,033	1,800	250	320~360

PC-V Series Plate compactor

Develon PC-V Series is desinged for soil compaction in trenches, foundations or sloop applications.



FEATURE & BENEFITS

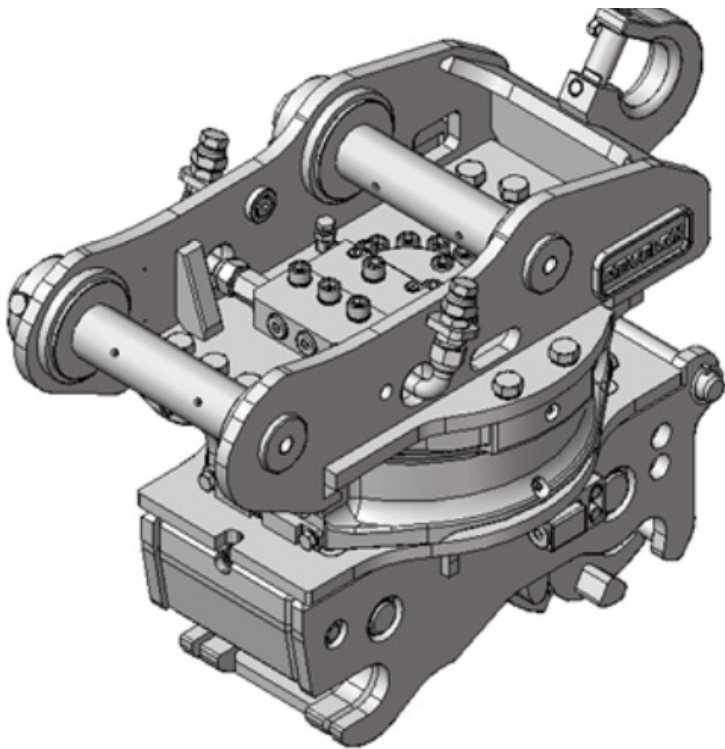
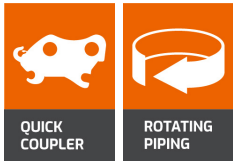
- Universal mounting frame.
- Advanced oil bath type
- Repalceable compacting plate.
- Easily accessible grease fitting location.
- Heavy duty gear motor.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Weight (kg)	Length L (mm)	Width W (mm)	Height H (mm)	Base Plate (WXL) (mm)	Compaction area (m2)	Accessories		
									Mounting Cap	Hose kit	Tool kit
PC05-V	DX53, DX55, DX50-7M, DX55-7M, DX60, DX63	230117-00002	260	745	320	893	320 x 745	0.24	O	O	O
PC08-V	DX80, DX85-7	230117-00003	430	900	610	893	610 x 900	0.55	O	O	O
PC14-V	DX138, DX140, DX160	230117-00004	689	1,050	740	1,056	740 x 1,050	0.78	O	O	O
PC22-V	DX180, DX190, DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270601-00001	1,094	1,200	860	1,281	320 x 745	1.03	O	O	O
PC34-V	DX300, DX300-7M, DX320-7M, DX340, DX360, DX360-7M, DX380, DX400-7M	270601-00002	1,502	1,300	1,000	1,383	320 x 745	1.03	O	O	O

ERS-E Rotating coupler Series

ERS-E Series is a Quick coupler with a 360-degree rotation function. It offers rapid attachment switching and precise work through its rotating feature



TECHNICAL SPECIFICATIONS

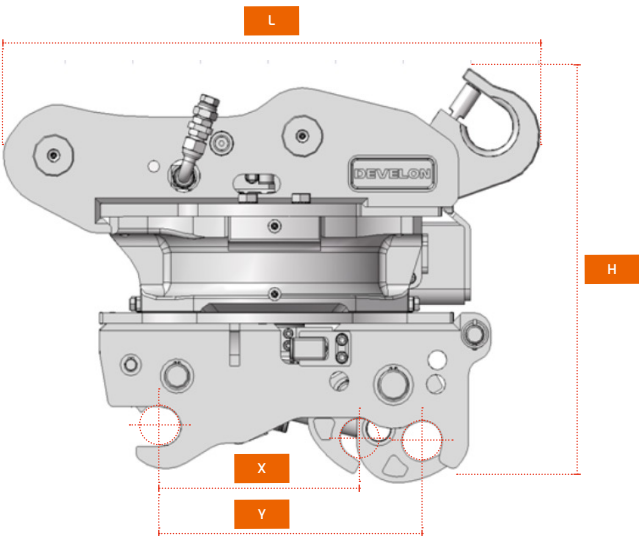
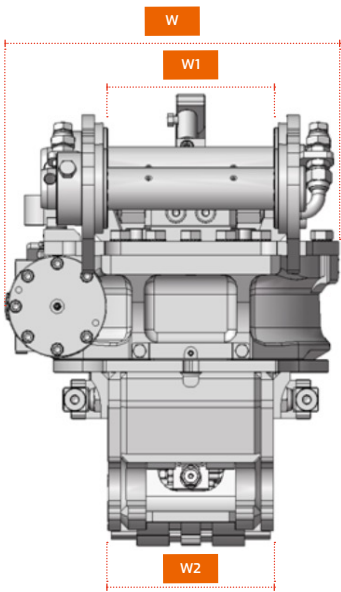
Model	Apply Machine	Parts no.	Weight [kg]	Pin dia. D [mm]	Width W [mm]	Width W1 [mm]	Width W2 [mm]
ERS06-E	DX55, DX60, DX63	270201-00163	190	45	393	156	155
ERS06-E(FI)		270201-00163FI					
ERS15-E	DX140, DX160	270201-00164	454	65	518	275	258
ERS15-E(FI)		270201-00164FI					

FEATURE & BENEFITS

- Wide pick-up range allows to easily pick up and swap the various OEM attachments
- Additional safety lock system to prevent any misconnection case.
- Rotate any attachments to 360°
- large-capacity motor to increase rotational torque.
- With an enhanced welding structure, reducing torsion stree and increasing lifetime.
- New designed lifting hook for lifing and carrhying material
- 1&2way Hydraulic ports in Lower Link.

* REQUIREMENT :

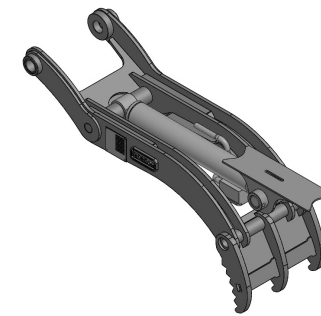
- Quick coupler / Rotating piping option required.



Hose type	Lenght L [mm]	Height H [mm]	Pick-up range X-Y [mm]	Lifting hook type	Lifting hook SWL [kg]	Safety	Motor	
							Required Oil Flow [LPM]	RPM
PF1/4	676	482	255~303	Opened	3,000	Single Lock	25~35	4~6
PF1/4	910	631	380~440	Opened	5,000	Single Lock	40~60	4~6

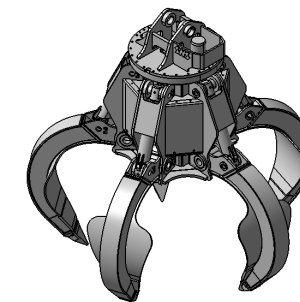
Notes-. FI : Factory installation which means Develon can ship your machine equipped with this attachment.

04 Material Handling Attachment



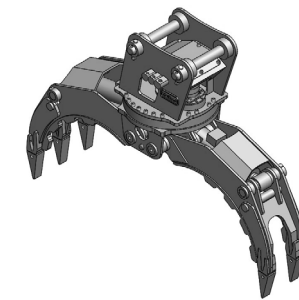
Hydraulic Thumb

070



Orange Grapple

074



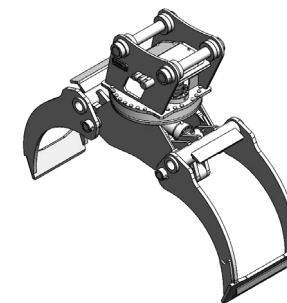
Stone Grapple

076



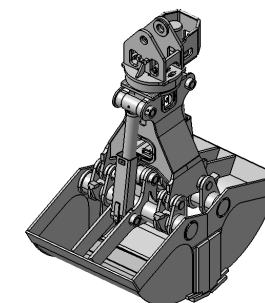
Wood Grapple

078



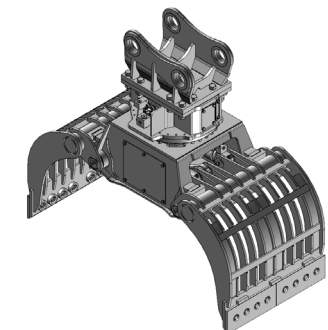
Log Grapple

080



Clamshell bucket

082

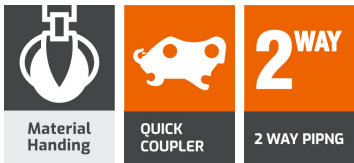


Multi Grapple

084

HT-G Series Hydraulic Thumb

HT-D Series is designed to match EQD-G Quick coupler and Buckets for transporting or handling stone, scrap, garbage, demolition debris.



FEATURE & BENEFITS

- High strength and wear-resistance steels on main body
- Adopted cushion plunger on cylinder to reduce working vibration.
- Wide range of working angle
- Safety lock valve on Cylinder
- Easy installation.
- Factory installation available.

REQUIREMENT

- Thumb Arm / 2 Way / Quick coupler piping option required.
- Designated Quick coupler / Bucket must be installed together.
(See Combination chart)

TECHNICAL SPECIFICATIONS

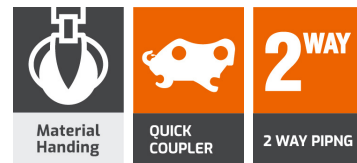
Model	Apply Machine	Parts no.	Weight (kg)	Width W (mm)	Lenght L (mm)	Height H (mm)	Operating pressure (kgf/cm2)	Oil flow (l/min)	Number of times	working angle (deg)
HT14-D	DX140	270503-00001	325	633	941	525	240	100	4	145
HT18-D	DX180 DX190	270503-00004	550	750	1,115	545	240	110	4	140
HT22-D	DX210 DX220 DX225	270503-00002	595	730	1,256	736	240	110	4	140
		270503-00005	610	830	1,538	769	240	110	4	140
HT30-D	DX300(A) DX300-7M DX320-7M	270503-00003	750	1,140	1,673	870	240	120	4	140
		270503-00006	730	1,040	1,746	909	240	120	4	140

COMBINATION CHART

Thumb		Quick coupler		Bucket				Notes
Model	Part No.	Model	Part No.	Model	Class	Part No	Capacity (m3)	
HT14-D	270503-00001	EQD14-G	270201-00063	EGP14-800	GP	230104-02549A	0.52	
				EHD14-900	HD	230104-01200B	0.52	Best combi
HT18-D	270503-00004	EQD22-G	270201-00064	EGP18-1000	GP	230104-02514	0.78	Best combi
				EGP18-1100	GP	230104-01223A	0.80	
				EHD18-1100	HD	230104-02516	0.82	
HT22-D	270503-00002	EQD22-G	270201-00064	EGP22-1200	GP	230104-01245E	0.92	Best combi
				EHD22-1050	HD	230104-02272C	0.92	
	270503-00005	EQD22-G	270201-00064	ESD22-1050	SD	230104-02468C	0.91	
HT30-D	270503-00003	EQD30-G	270201-00065	EGP30-1400	GP	230104-00579	1.27	
				EHD30-1500	HD	230104-02277B	1.6	
				ESD30-1500	SD	230104-02480C	1.57	
	270503-00006	EQD30-G	270201-00065	EGP30-1400	HD	230104-02264B	1.47	

HT-E Series Hydraulic Thumb

HT-D Series is designed to match EQD-E Quick coupler and Buckets for transporting or handling stone, scrap, garbage, demolition debris.



FEATURE & BENEFITS

- High strength and wear-resistance steels on main body
- Adopted cushion plunger on cylinder to reduce working vibration.
- Wide range of working angle
- Safety lock valve on Cylinder
- Easy installation.
- AM Factory installation available.

REQUIREMENT

- Thumb Arm / 2 Way / Quick coupler piping option required.
- Designated Quick coupler / Bucket must be installed together.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Weight [kg]	Width W [mm]	Length L [mm]	Height H [mm]	Operating pressure [kgf/cm ²]	Oil flow [l/min]	Number of tines	working angle [deg]	Notes
HT02-D	DX27 DX27-7M	270503-00007	57	127	791	494	170 ~ 250	40 ~ 60	3	136	Factory installation
		270503-00007FI									
HT05-D	DX50-7M DX55 DX55-7M	270503-00009	100	118	826	477	190~230	40 ~ 60	3	138	Factory installation
		270503-00009FI									
HT08-D	DX80	270503-00011	155	151	850	554	190~230	40 ~ 60	3	150	Factory installation
		270503-00011FI									
HT14-D	DX140	270503-00015	320	633	1,256	736	210~250	40~60	4	146	Factory installation
		270503-00015FI									
HT22-D	DX210 DX220 DX225	270503-00016	580	831	1,673	870	210	40~60	4	135	Factory installation
		270503-00016FI									
HT30-D	DX300(A) DX300-7M DX320-7M	270503-00017	730	1,040	1,746	909	210	40~60	4	137	Factory installation
		270503-00017FI									

COMBINATION CHART

Thumb		Quick coupler		Bucket				Notes
Model	Part No.	Model	Part No.	Model	Class	Part No	Capacity [m ³]	
HT05-D	270503-00009 270503-00009FI	EQD05-E	270201-00109 270201-00109FI	EGP05-0300	GP	270101-00010	0.069	
				EGP05-0450	GP	270101-00011	0.12	
				EGP05-0600	GP	270101-00037	0.15	
				EGP05-0900	GP	270101-00013	0.325	
HT08-D	270503-00011 270503-00011FI	EQD08-E	270201-00133 270201-00133FI	EGP08-0600	GP	270101-00029	0.233	
				EGP08-0900	GP	270101-00038	0.406	
HT14-D	270503-00015 270503-00015FI	EQD14-E	270201-00110 270201-00110FI	EGP14-1500	GP	230104-01776B	0.45	Ditching Cleaning
				EGP14-1000	GP	230104-01200C	0.51	
				EHD14-0900	HD	230104-02549B	0.52	R2H
				EHD14-1000	HD	230104-02466B	0.6	R2H
HT22-D	270503-00016 270503-00016FI	EQD22-E	270201-00111 270201-00111FI	EGP22-1200	GP	230104-05905	0.9	R1
				EHD22-1200	HD	230104-05991	0.9	R1H
				EGP22-1400	GP	230104-05955	1.05	R1
				EHD22-1400	HD	230104-05993	1.05	R1H
				ESD22-1400	SD	230104-05989	1.05	R1S
				EHD22-1200	HD	230104-05943	1.08	R2H
				EHD22-1200(+)	HD+	230104-06009	1.08	R2H+
				ESD22-1200	SD	230104-05971	1.08	R2S
				EHD22-1400	HD	230104-05945	1.24	R2H
				EHD30-1400	HD	230104-05875	1.16	Rock
HT30-D	270503-00017 270503-00017FI	EQD30-E	270201-00149 270201-00149FI	EHD30-1400(+)	HD+	230104-05827	1.4	R2H+
				ESD30-1400	SD	230104-05831	1.4	R2S
				ESD30-1400(+)	SD+	230104-05837	1.4	R2S+
				ESD30-1500	SD	230104-05833	1.57	R2S
				EHD30-1500	HD	230104-05823	1.6	R2H

OG-S Series Orange Grapple

Develon OG-S Series is desinged for handling scrap iron and waste.



FEATURE & BENEFITS

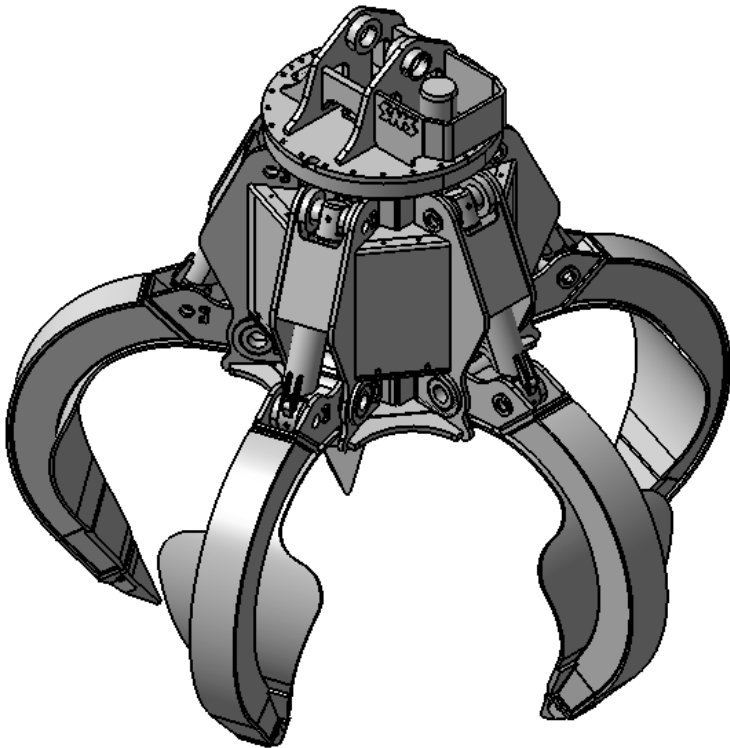
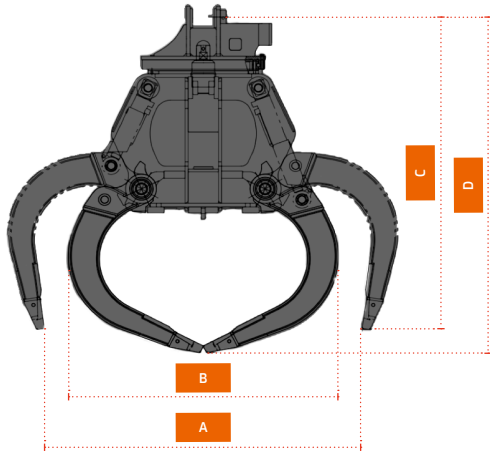
- Use high strength and abrasion resistant steel.
- Simple structure and easy maintenance.
- Optimized tine shape for hight efficiency.
- 360° Hydraulic rotation
- 3 different tine option available.

Tine type option

Fully closed

Half closed

Opened



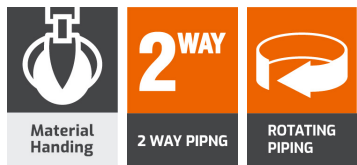
TECHNICAL SPECIFICATIONS

Model Name	Apply Machine	Tine type	Part no.	Mount type*	Operating Weight (kg)	Capacity [m3]	Operating Pressure (Open) [Bar]	Operating Pressure (Close) [Bar]	No. of Tine	Closed Force [kfg]	Jaw Opened length A (mm)	Jaw Closed length B (mm)	Jaw Opened Height C (mm)	Jaw Closed Height D (mm)	Motor		Cylinder		
															Requird Oil Flow [LPM]	RPM	Closed Length (mm)	Stroke (mm)	Bore Diameter [Ø]
OG18-N	DX180, DX190	Half closed	270502-00131	Pendulum	880	0.60	210	210	5	10,500	1,600	1,100	1,614	1,808	NON ROTATING	X	-	-	-
OG18-S		Half closed	270502-00129	Pendulum	1,380	0.40	210	290	5	12,280	1,730	1,340	1,770	2,000			490	235	65
OG22-S	DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M, DX225	Open	270502-00009	Pendulum	1,100	0.50	210	290	5	11,060	1,880	1,450	1,840	2,090	16	12	490	235	65
		Half closed	270502-00010	Pendulum	1,300		210	290	5	11,060	1,880	1,450	1,840	2,090	16	12	490	235	65
		Closed	270502-00011	Pendulum	1,500		210	290	5	11,060	1,880	1,450	1,840	2,090	16	12	490	235	65
		Half closed	270502-00121	Pendulum	1,450	0.60	210	290	5	11,060	1,930	1,500	1,810	2,120	16	12	490	235	65
OG30-S	DX300, DX300-7M DX320-7M, DX340 DX360, DX360-7M DX380, DX400-7M	Open	270502-00012	Pendulum	1,450	0.60	210	290	5	13,180	2,000	1,500	1,980	2,200	27	12	520	255	70
		Half closed	270502-00013	Pendulum	1,700		210	290	5	13,180	2,000	1,500	1,980	2,200	27	12	520	255	70
		Closed	270502-00014	Pendulum	1,950		210	290	5	13,180	2,000	1,500	1,980	2,200	27	12	520	255	70
OG34-S	DX340, DX360, DX360-7M DX380, DX400-7M0	Open	270502-00015	Pendulum	1,700	0.72	210	290	5	16,700	2,210	1,630	2,030	2,220	26	12	577	266	80
		Half closed	270502-00016	Pendulum	2,000		210	290	5	16,700	2,210	1,630	2,030	2,220	26	12	577	266	80
		Half closed	270502-00122	Pendulum	2,317		210	290	4	16,700	2,110	1,790	2,130	2,290	26	12	577	266	80
		Closed	270502-00017	Pendulum	2,300		210	290	5	16,700	2,210	1,630	2,030	2,220	26	12	577	266	80
OG42-S	DX420, DX450-7M	Open	270502-00018	Pendulum	1,750	0.80	210	290	5	16,300	2,250	1,690	2,030	2,230	26	12	577	266	80
		Half closed	270502-00019	Pendulum	2,080		210	290	5	16,300	2,250	1,690	2,030	2,230	26	12	577	266	80
		Closed	270502-00020	Pendulum	2,400		210	290	5	16,300	2,250	1,690	2,030	2,230	26	12	577	266	80

Notes -. Mount type : Link type, Pendulum type

SG-D Series Stone Grapple

Develon SG-D is desinged for transforting or loading stone, scarp, garbage, demolition debries and waste paper in forestry, recycling, landscaping and general construction sites



FEATURE & BENEFITS

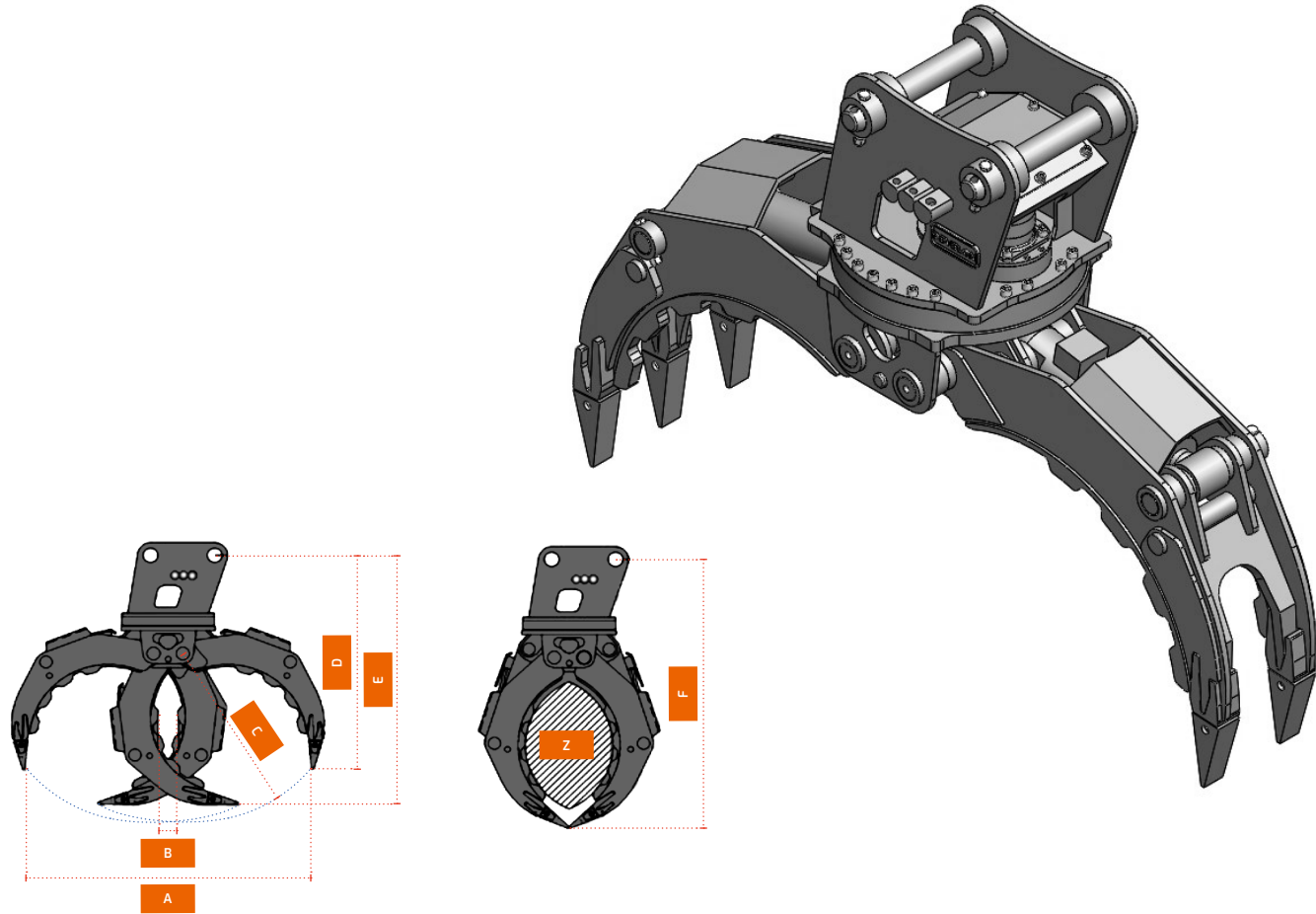
- 360° Hydraulic rotation
- Equipped safety valve in cylidnder
- Large hydraulic cylidner for superior grapping force.
- High grade material for superior durability.
- Control rotating speed for productivity.

REQUIREMENT

- 2way / Rotating piping option required.

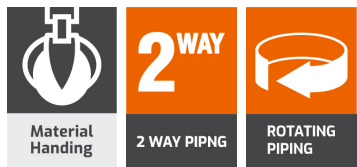
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Mount Type*	Weight [kg]	Capacity(Z) [m2]	Jaw Opening (A)[mm]	Pincer		Rotating		Closing Force (ton)	Load Capacity [kg]
							Operating Pressure [bar]	Required Oil Flow [LPM]	Operating Pressure [bar]	Required Oil Flow [LPM]		
SG05-D	DX53, DX55, DX50-7M DX55-7M, DX60, DX63	270502-00061	Link	370	0.18	1,300	170~250	40~60	130~150	30~50	22	1,000
SG08-D	DX80, DX85-7	270502-00062	Link	445	0.18	1,400	190~280	40~60	130~150	30~50	28	1,000
SG14-D	DX138, DX140, DX160	270502-00063	Link	760	0.34	1,800	200~350	90~110	140~160	40~60	50	6,000
SG18-D	DX180, DX190	270502-00064	Link	780	0.34	1,800	200~350	90~110	140~160	40~60	50	6,000
SG22-D	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00065	Link	1,235	0.45	2,000	220~350	100~180	150~170	40~60	67	6,000
SG25-D	DX255, DX260	270502-00066	Link	1,260	0.45	2,000	220~350	100~180	150~170	40~60	67	6,000
SG30-D	DX300, DX300-7M, DX320-7M	270502-00067	Link	1,685	0.59	2,200	220~350	120~200	150~170	40~60	79	10,000
SG34-D	DX340, DX360, DX360-7M DX380, DX400-7M	270502-00068	Link	1,695	0.62	2,300	220~350	120~200	150~170	40~60	79	13,500
SG42-D	DX420, DX450-7M	270502-00069	Link	2,400	0.78	2,500	220~350	120~200	150~170	40~60	93	16,500
SG50-D	DX480, DX490, DX500, DX520 DX530, DX490-7M, DX530-7M	270502-00070	Link	2,575	0.95	2,700	220~350	120~200	150~170	40~60	93	18,000



WG-D Series Wood Grapple

Develon WG-D is desinged for loading or unloading logs in forestry, loading dock and lumberyard.



FEATURE & BENEFITS

- 360° Hydraulic rotation
- Equipped safety valve in cylidnder
- Large hydraulic cylidner for superior grapping force.
- High grade material for superior durability.
- Control rotating speed for productivity.
- 2 different linkage options available. (Link, Pendulum)

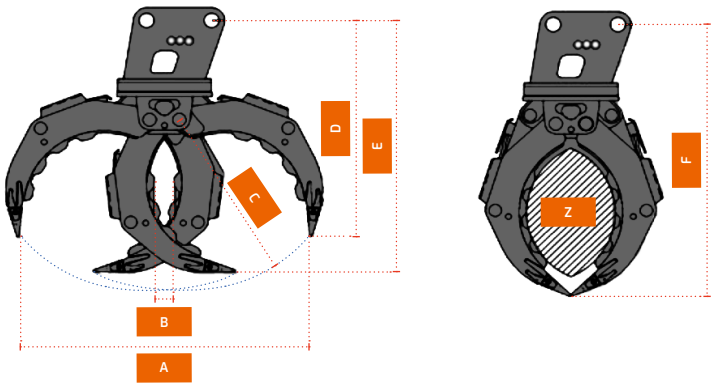
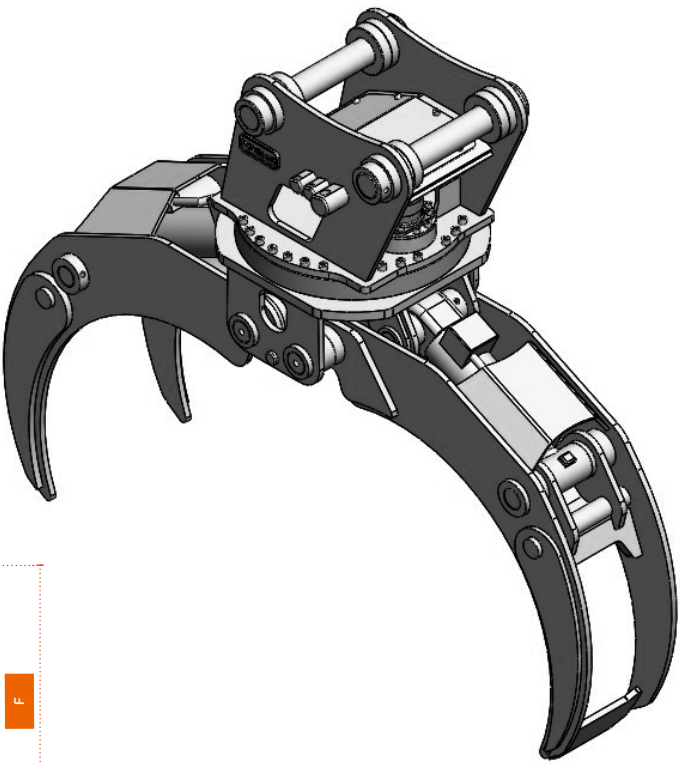
REQUIREMENT

- 2way / Rotating piping option required.

TECHNICAL SPECIFICATIONS

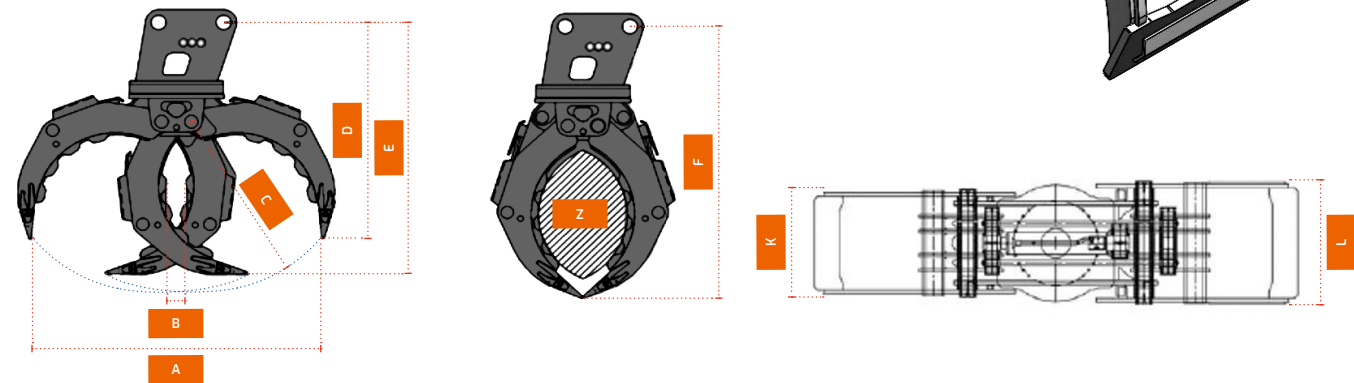
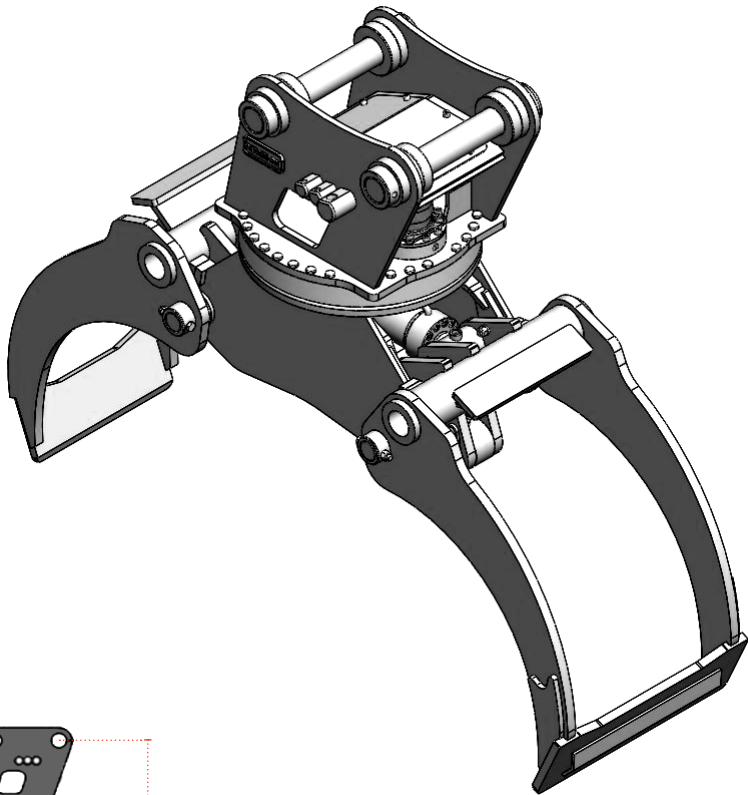
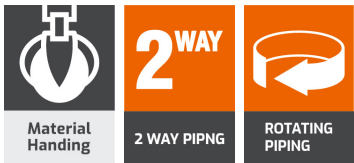
Model	Apply Machine	Part no.	Mount Type*	Weight [kg]	Jaw Opening(A) [mm]	Capacity(Z) [m2]	Pincer		Rotating		Closing Force [ton]	Load Capacity [kg]
							Operating Pressure [bar]	Required Oil Flow [LPM]	Operating Pressure [bar]	Required Oil Flow [LPM]		
WG05-D	DX53, DX55, DX50-7M, DX55-7M, DX60, DX63	270502-00071	Link	340	1,300	0.24	170~250	40~60	130~150	30~50	22	1,000
	DX53, DX55, DX50-7M, DX55-7M, DX60, DX63	270502-00072	Pendulum	330	1,300	0.24	170~250	40~60	130~150	30~50	22	1,000
WG08-D	DX80, DX85-7	270502-00073	Link	415	1,400	0.27	190~280	40~60	130~150	30~50	28	1,000
	DX80, DX85-7	270502-00074	Pendulum	385	1,400	0.27	190~280	40~60	130~150	30~50	28	1,000
WG14-D	DX138, DX140, DX160	270502-00075	Link	700	1,800	0.48	200~350	90~110	140~160	40~60	50	6,000
	DX138, DX140, DX160	270502-00076	Pendulum	630	1,800	0.48	200~350	90~110	140~160	40~60	50	6,000
	DX138, DX140, DX160	270502-00130	Link	900	1,810	0.34	200~350	90~110	140~160	40~60	50	4,000
WG18-D	DX180, DX190	270502-00077	Link	720	1,800	0.48	200~350	90~110	140~160	40~60	50	6,000
	DX180, DX190	270502-00078	Pendulum	650	1,800	0.48	200~350	90~110	140~160	40~60	50	6,000
WG22-D	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00079	Link	1,135	2,000	0.62	220~350	100~180	150~170	40~60	67	6,000
	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00080	Pendulum	1,010	2,000	0.62	220~350	100~180	150~170	40~60	67	6,000
	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00128	Pendulum	980	1,922	0.77	220~350	100~180	150~170	40~60	67	6,000
WG25-D	DX255, DX260	270502-00081	Link	1,160	2,000	0.62	220~350	100~180	150~170	40~60	67	6,000
	DX255, DX260	270502-00082	Pendulum	1,035	2,000	0.62	220~350	100~180	150~170	40~60	67	6,000
WG30-D	DX300, DX300-7M, DX320-7M	270502-00083	Link	1,585	2,200	0.75	220~350	120~200	150~170	40~60	79	10,000
	DX300, DX300-7M, DX320-7M	270502-00084	Pendulum	1,445	2,200	0.75	220~350	120~200	150~170	40~60	79	10,000
WG34-D	DX340, DX360, DX360-7M, DX380, DX400-7M	270502-00085	Link	1,595	2,300	0.75	220~350	120~200	150~170	40~60	79	10,000
	DX340, DX360, DX360-7M, DX380, DX400-7M	270502-00086	Pendulum	1,455	2,300	0.75	220~350	120~200	150~170	40~60	79	10,000

Notes -. Mount type : Link type, Pendulum type



ELG-D Series Log Grapple

Develon ELG-D is desinged for sorting, loading, unloading and laying timber, log and wood.



FEATURE & BENEFITS

- 360° Hydraulic rotation
- Equipped safety valve in cylidnder
- Large hydraulic cylidner for superior grapping force.
- High grade material for superior durability.
- Control rotating speed for productivity.
- 2 different linkage options available. (Link / Pendulum)

REQUIREMENT

- 2way / Rotating piping option required.

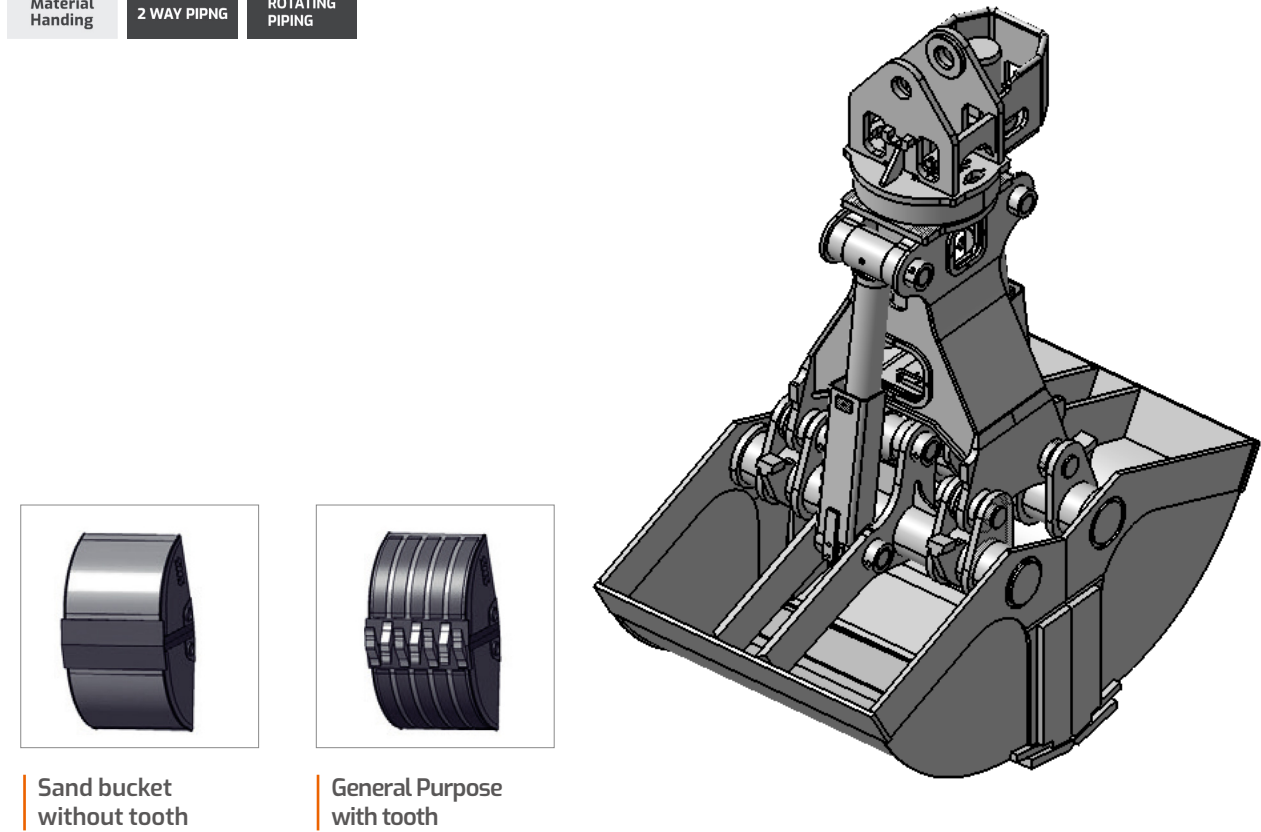
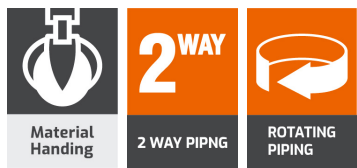
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Mount Type	Weight (kg)	Capacity Z (m2)	Grap open width A (mm)	Width L/K (mm)	Notes
ELG05-D	DX53, DX55, DX50-7M, DX55-7M, DX60, DX63	270502-00088	Pendulum	330	0.24	1,300	425 / 495	
		270502-00087	Link	410	0.24	1,300	425 / 495	
ELG08-D	DX80, DX85-7	270502-00090	Pendulum	385	0.27	1,400	450 / 515	
		270502-00089	Link	505	0.27	1,400	450 / 515	
ELG16-D	DX138, DX140, DX160	270502-00092	Pendulum	630	0.48	1,800	530 / 610	
		270502-00091	Link	835	0.42	1,800	530 / 610	
		270502-00111	Pendulum	502	0.34	1,540	446 / 536	Free Rotating
ELG18-D	DX180, DX190	270502-00094	Pendulum	650	0.48	1,800	300 / 465	
		270502-00093	Link	855	0.42	1,800	530 / 610	
ELG22-D	DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00112	Pendulum	950	0.54	1,990	530 / 626	
		270502-00115	Pendulum	910	0.54	1,990	530 / 626	Free Rotating
		270502-00096	Pendulum	1,010	0.62	2,000	360 / 600	
		270502-00095	Link	1,235	0.67	2,000	605 / 700	
	DX225LL	270502-00133	Pendulum		0.57			HEEL Type
ELG25-D	DX255, DX260	270502-00098	Pendulum	1,035	0.62	2,000	360 / 600	
		270502-00097	Link	1,260	0.67	2,000	605 / 700	
ELG30-D	DX300, DX300-7M, DX320-7M	270502-00100	Pendulum	1,445	0.75	2,200	420 / 700	
		270502-00099	Link	1,715	0.81	2,200	725 / 830	
ELG34-D	DX340, DX360, DX360-7M, DX380, DX400-7M	270502-00102	Pendulum	1,455	0.75	2,300	420 / 700	
		270502-00101	Link	1,815	0.88	2,300	730 / 835	

Notes -. Mount type : Link type, Pendulum type

CB-S Series Clamshell bucket

CB-S Series is desinged for handling industrial, rock, sand, grain, or cereal.



FEATURE & BENEFITS

- 360° Hydraulic rotation
- Two vertical cylinders applied for high performance.
- Apply Hardox 400 on wear parts
- Two different meshing type available (w/wo tooth)

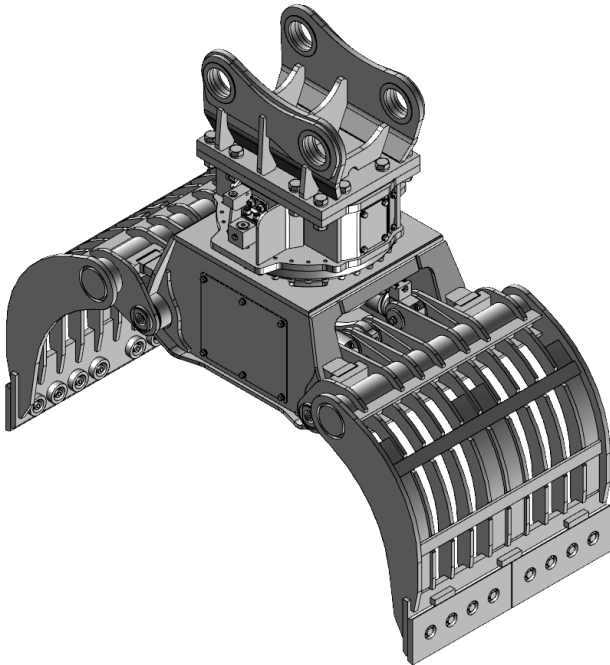
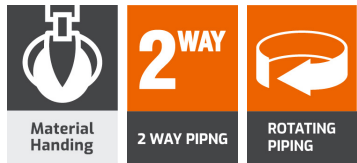
REQUIREMENT

- 2way / Rotating / Clamshell piping option required.

TECHNICAL SPECIFICATIONS								
Model	Apply Machine	Part no.	Rotation option	Tooth option	Part no.	Weight [kg]	Capacity [m3]	Width [mm]
CB14-S	DX138 DX140 DX160	230105-00001	Free rotation	General	230105-00001	900	0.37	600
		230105-00002		Sand	230105-00002			
		230105-00003	Hyd. Rotation	General	230105-00003			
		230105-00004		Sand	230105-00004			
CB18-S	DX180 DX190	230105-00005	Free rotation	General	230105-00005	1,200	0.70	1,100
		230105-00006		Sand	230105-00006			
		230105-00007	Hyd. Rotation	General	230105-00007			
		230105-00008		Sand	230105-00008			
CB22-S	DX200, DX210, DX220 DX225, DX235, DX255 DX200-7M, DX210-7M DX220-7M, DX225-7M	230105-00009	Free rotation	General	230105-00009	1,440	0.80	900
		230105-00010		Sand	230105-00010			
		230105-00011	Hyd. Rotation	General	230105-00011			
		230105-00012		Sand	230105-00012			
CB25-S	DX255 DX260	230105-00013	Free rotation	General	230105-00013	1,560	1.00	1,100
		230105-00014		Sand	230105-00014			
		230105-00015	Hyd. Rotation	General	230105-00015			
		230105-00016		Sand	230105-00016			
CB30-S	DX300 DX300-7M DX320-7M	230105-00017	Free rotation	General	230105-00017	1,920	1.40	1,300
		230105-00018		Sand	230105-00018			
		230105-00019	Hyd. Rotation	General	230105-00019			
		230105-00020		Sand	230105-00020			
CB34-S	DX340 DX360 DX360-7M DX380 DX400-7M	230105-00021	Free rotation	General	230105-00021	2,040	1.50	1,400
		230105-00022		Sand	230105-00022			
		230105-00023	Hyd. Rotation	General	230105-00023			
		230105-00024		Sand	230105-00024			
CB42-S	DX420 DX450-7M	230105-00025	Free rotation	General	230105-00025	2,220	1.55	1,100
		230105-00026		Sand	230105-00026			
		230105-00027	Hyd. Rotation	General	230105-00027			
		230105-00028		Sand	230105-00028			
CB50-S	DX480,DX490, DX500, DX520, DX530, DX490-7M, DX530-7M	230105-00029	Free rotation	General	230105-00029	2,280	1.70	1,200
		230105-00030		Sand	230105-00030			
		230105-00031	Hyd. Rotation	General	230105-00031			
		230105-00032		Sand	230105-00032			
CB80-S	DX700, DX800	270601-00037	Hyd. Rotation	General	270601-00037	2,410	2.00	1,210

MG-V Series Multi Grapple

Develon MG-V Series is desinged for selective demolition, sorting of recyclable material and loading of various materials.



FEATURE & BENEFITS

- 360° Hydraulic rotation
- Two cylinders applied for high performance.
- Double motor system.
- Apply HB360~400 Grade material on on wear parts.

REQUIREMENT

- 2way / Rotating piping option required.

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part no.	Weight [kg]	Capacity [liter]	Grap width [mm]	Grap open [mm]
MG05-V	DX53, DX55, DX50-7M, DX55-7M, DX60, DX63	270502-00001	481	230	600	1,533
MG08-V	DX80, DX85-7	270502-00002	640	320	700	1,736
MG14-V	DX138, DX140, DX160	270502-00003	1,204	430	900	1,748
MG22-V	DX180, DX190, DX200, DX210, DX220, DX225, DX235, DX255, DX200-7M, DX210-7M, DX220-7M, DX225-7M	270502-00004	1,734	620	1,000	2,050
MG34-V	DX300, DX300-7M, DX320-7M, DX340, DX360, DX360-7M, DX380, DX400-7M	270502-00005	2,687	995	1,250	2,285

Wheel Loader Attachments (DL)

• EXCAVATION

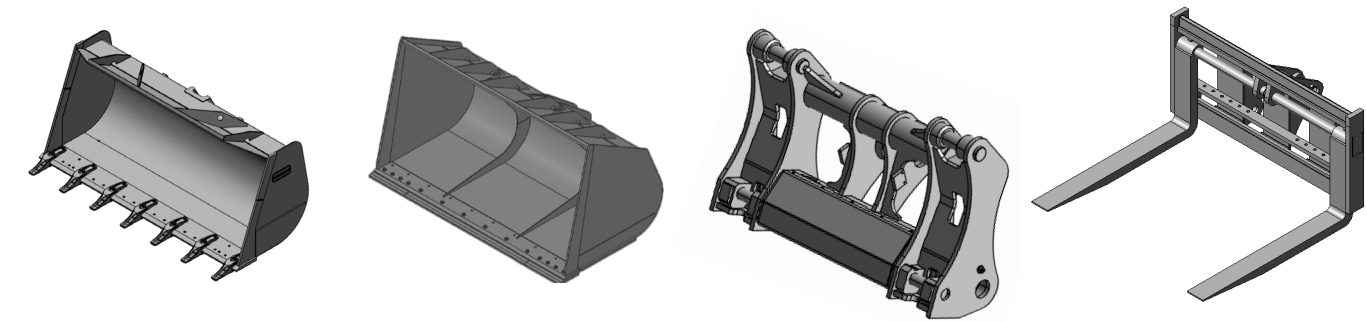
• CONNECTION

• MATERIAL HANDLING



DEVELON's portfolio of attachments is designed to work in all types of working application. The new range of DEVELON attachments which is offered, is developed based on customer's requirements based on customer's requirements and satisfaction criteria through worldwide market feedback. Develon attachments line-up consists of Excavation, Connection and Material handling.

Wheel Loader Attachments (DL)



WGP Series General Purpose Bucket

WLM Series Light Material Bucket

ESD Series Bucket

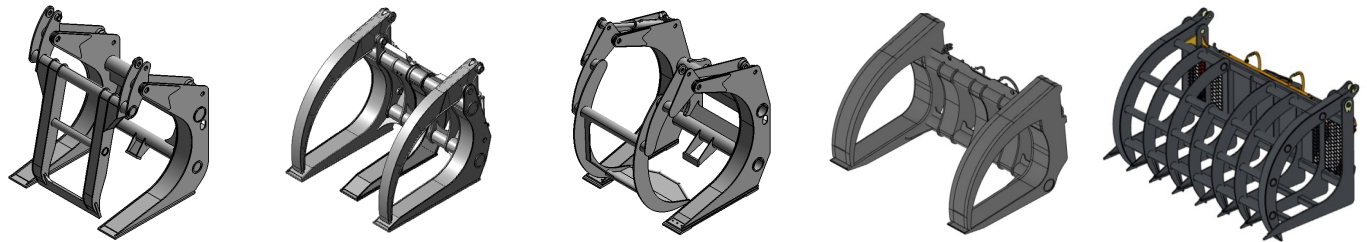
EHD+ Series Bucket

090

094

095

096



GENERAL PURPOSE TYPE

TROPICAL TYPE

SORTING TYPE

TROPICAL TYPE

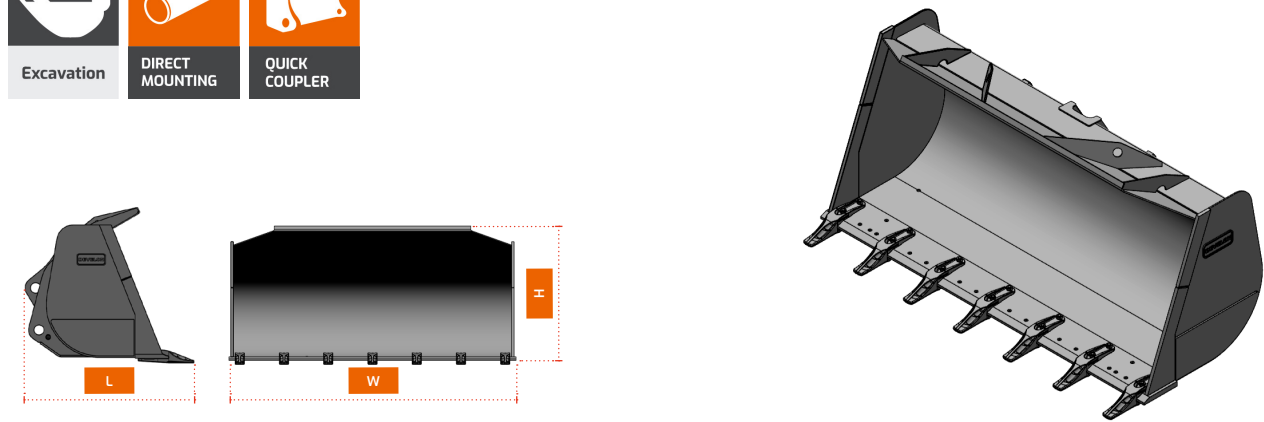
MULTI TYPE

098

100

WGP Series Gereneral Purpose Bucket

Develon General Purpose bucket are designed for general excavating & loading of natural ground, construction materials.



TECHNICAL SPECIFICATIONS

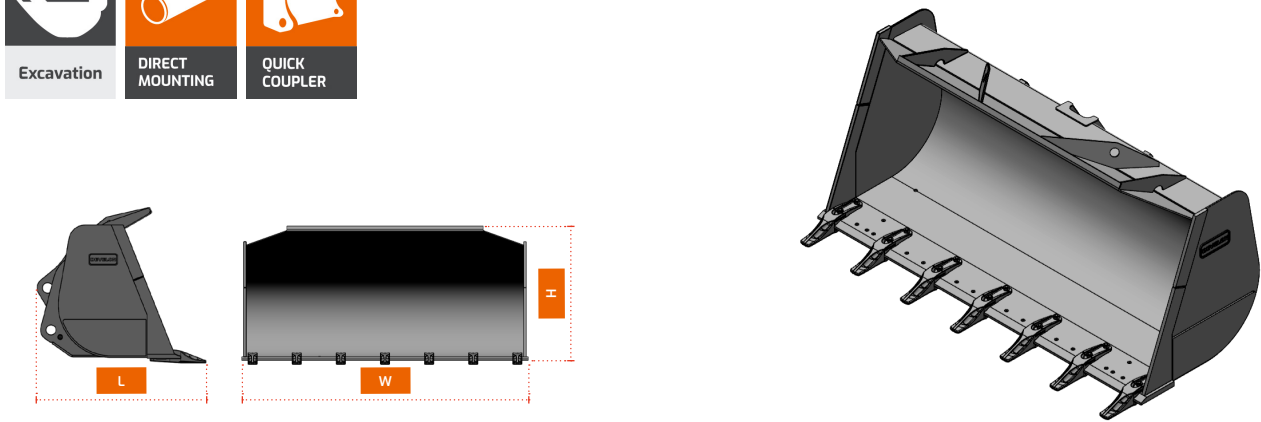
Model	Apply Machine	Parts no.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type	Notes
WGP20-2500R	DL200(A)	230104-01395C	DM	818	2.0	2,550	1,329	1,209	Tooth(Mono)	
WGP20-2500S		230104-01397C	DM	876	2.1	2,550	1,232	1,203	Cutting Edge	
		230104-02144	QC	810	2.0	2,520	1,280	1,230	Tooth & Adapter	
WGP20-2500R	DL200A-7M	230104-01566B	DM	797	1.9	2,550	1,269	1,200	Tooth(Mono)	
		230104-01513B	DM	855	2.0	2,550	1,172	1,194	Cutting Edge	
		230104-04509A	DM	855	2.2	2,550	1,356	1,262	Tooth(Mono)	
		230104-04512A	DM	914	2.3	2,550	1,262	1,256	Cutting Edge	
WGP25-2500R	DL250(A)	230104-00887G	DM	1,035	2.5	2,550	1,502	1,364	Tooth(Mono)	
		230104-00889G	DM	1,147	2.6	2,550	1,397	1,358	Cutting Edge	
WGP25-2700R		230104-00492H	DM	1,058	2.5	2,740	1,448	1,328	Tooth(Mono)	
		230104-00493H	DM	1,174	2.6	2,740	1,343	1,322	Cutting Edge	
WGP25-2800R		230104-00511G	DM	1,136	3.0	2,838	1,537	1,388	Tooth(Mono)	
		230104-00512G	DM	1,258	3.1	2,838	1,432	1,382	Cutting Edge	
WGP25-2700S		230104-02145	QC	1,170	2.5	2,740	1,320	1,290	Tooth & Adapter	
WGP25-2700R		230104-01493B	DM	965	2.4	2,740	1,388	1,296	Tooth(Mono)	
WGP25-2800R	DL250-7M	230104-01495B	DM	1,080	2.5	2,740	1,283	1,291	Cutting Edge	
		230104-04471	DM	1,133	3.0	2,838	1,562	1,388	Tooth(Mono)	
		230104-04473	DM	1,249	3.1	2,838	1,457	1,382	Cutting Edge	

TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type	Notes
WGP30-2900R	DL300(A)	230104-00209E	DM	1,483	3.0	2,920	1,495	1,401	Tooth(Mono)	
		230104-02801	DM	1,697	3.0	2,920	1,620	1,537	Tooth(Mono)	MH
		230104-02876	DM	1,706	3.0	2,920	1,620	1,539	Tooth(Mono)	MH/WC
		230104-01407C	DM	1,539	3.3	2,920	1,495	1,475	Tooth(Mono)	
		230104-02805	DM	1,757	3.3	2,920	1,678	1,598	Tooth(Mono)	MH
		230104-02877	DM	1,766	3.3	2,920	1,675	1,595	Tooth(Mono)	MH
		230104-00215G	DM	1,434	2.7	2,920	1,507	1,364	Tooth & Adapter	
		230104-00216E	DM	1,567	2.9	2,920	1,305	1,353	Cutting Edge	
		230104-00206G	DM	1,489	3.0	2,920	1,557	1,414	Tooth & Adapter	
		230104-00775G	DM	1,488	3.0	2,920	1,557	1,414	Tooth & Adapter	
		230104-02798	DM	1,729	3.0	2,920	1,682	1,546	Tooth & Adapter	MH
		230104-02844	DM	1,741	3.0	2,920	1,655	1,550	Tooth & Adapter	MH
		230104-00216E	DM	1,567	2.9	2,920	1,305	1,353	Cutting Edge	
		230104-00207E	DM	1,622	3.2	2,920	1,355	1,402	Cutting Edge	
		230104-00777E	DM	1,621	3.2	2,920	1,355	1,403	Cutting Edge	
		230104-02799	DM	1,846	3.2	2,920	1,470	1,536	Cutting Edge	
		230104-02846	DM	1,859	3.2	2,920	1,470	1,543	Cutting Edge	MH/WC
		230104-00208G	DM	1,645	3.2	2,920	1,560	1,411	Tooth & Adapter	
		230104-00778G	DM	1,644	3.2	2,920	1,557	1,414	Tooth & Adapter	
		230104-02800	DM	1,887	3.2	2,920	1,682	1,546	Tooth & Adapter	MH
		230104-02848	DM	1,899	3.2	2,920	1,658	1,547	Tooth & Adapter	MH/WC
		230104-02802	DM	1,788	3.3	2,920	1,737	1,608	Tooth & Adapter	MH
		230104-02850	DM	1,801	3.3	2,920	1,710	1,606	Tooth & Adapter	MH/WC
		230104-02803	DM	1,906	3.5	2,920	1,525	1,596	Cutting Edge	
		230104-02852	DM	1,919	3.5	2,920	1,528	1,603	Cutting Edge	MH/WC
		230104-02804	DM	1,947	3.5	2,920	1,737	1,608	Tooth & Adapter	MH
		230104-02854	DM	1,959	3.5	2,920	1,713	1,607	Tooth & Adapter	MH/WC
WGP30-2900S		230104-02146	QC	1,490	3.0	2,920	1,470	1,370	Tooth & Adapter	
WGP32-2920R	DL320A-7M	230104-04008	DM	1,499	3.0	2,920	1,562	1,414	Tooth & Adapter	
		230104-04306	DM	1,463	3.0	2,920	1,501	1,407	Tooth(Mono)	
		230104-03977	DM	1,633	3.2	2,920	1,361	1,403	Cutting Edge	
		230104-03962A	DM	1,886	3.2	2,920	1,467	1,536	Cutting Edge	MH
		230104-04002	DM	1,925	3.2	2,920	1,679	1,549	Tooth & Adapter	MH
		230104-04003	DM	1,897	3.2	2,920	1,467	1,543	Cutting Edge	MH/WC
		230104-04005	DM	1,937	3.2	2,920	1,652	1,548	Tooth & Adapter	MH/WC
		230104-04634	DM	1,826	3.3	2,920	1,738	1,629	Tooth & Adapter	MH
		230104-03965A	DM	1,939	3.5	2,920	1,526	1,620	Cutting Edge	MH
		230104-04007	DM	1,979	3.5	2,920	1,738	1,629	Cutting Edge	MH
		230104-04009	DM	1,951	3.5	2,920	1,526	1,623	Cutting Edge	MH/WC
		230104-04011	DM	1,991	3.5	2,920	1,711	1,628	Tooth & Adapter	MH/WC
		230104-03954A	DM	1,525	3.3	3,000	1,600	1,449	Tooth & Adapter	
		230104-04308	DM	1,488	3.3	3,000	1,539	1,442	Tooth(Mono)	
		230104-03956	DM	1,666	3.5	3,000	1,399	1,438	Cutting Edge	
WGP32-3000R		230104-03432B	DM	1,974	3.7	3,000	1,551	1,611	Cutting Edge	MH
		230104-03435B	DM	2,030	3.7	3,000	1,763	1,623	Tooth & Adapter	MH
		230104-03440B	DM	1,985	3.7	3,000	1,551	1,616	Cutting Edge	MH/WC
		230104-03461B	DM	2,043	3.7	3,000	1,736	1,620	Cutting Edge	MH/WC

WGP Series Gereneral Purpose Bucket

Develon General Purpose bucket are designed for general excavating & loading of natural ground, construction materials.



TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type	Notes
WGP32-3000R	DL420(A)	230104-00724G	DM	1,890	3.7	3,040	1,733	1,493	Tooth & Adapter	
		230104-00726E	DM	2,017	3.9	3,040	1,521	1,483	Cutting Edge	
WGP42-3200R		230104-00220E	DM	2,025	3.9	3,200	1,670	1,482	Tooth(Mono)	
		230104-00217G	DM	2,053	3.9	3,200	1,732	1,493	Tooth & Adapter	
		230104-02819A	DM	2,256	4.0	3,270	1,801	1,647	Tooth(Mono)	MH
		230104-02878	DM	2,266	4.0	3,270	1,801	1,651	Tooth(Mono)	MH/WC
		230104-00721G	DM	2,077	4.0	3,270	1,732	1,493	Tooth & Adapter	
		230104-02724B	DM	2,293	4.0	3,270	1,863	1,663	Tooth & Adapter	MH
		230104-02825	DM	2,306	4.0	3,270	1,836	1,661	Tooth & Adapter	MH/WC
		230104-00718G	DM	2,142	4.3	3,200	1,822	1,501	Tooth & Adapter	
		230104-00952E	DM	2,100	4.0	3,270	1,709	1,492	Tooth & Adapter	WC
		230104-00227E	DM	2,172	4.1	3,200	1,520	1,483	Cutting Edge	
		230104-00723E	DM	2,230	4.2	3,270	1,520	1,483	Cutting Edge	
		230104-02725B	DM	2,420	4.2	3,270	1,651	1,650	Cutting Edge	MH
		230104-02827	DM	2,440	4.2	3,270	1,651	1,653	Cutting Edge	MH/WC
		230104-02726B	DM	2,478	4.2	3,270	1,863	1,663	Tooth & Adapter	MH
		230104-02828	DM	2,491	4.2	3,270	1,835	1,658	Tooth & Adapter	MH/WC
		230104-00720E	DM	2,284	4.5	3,200	1,673	1,500	Cutting Edge	
		230104-00953E	DM	2,160	4.2	3,270	1,583	1,488	Cutting Edge	WC
		230104-00219G	DM	2,235	4.1	3,200	1,795	1,493	Tooth & Adapter	
		230104-01797C	DM	2,261	4.2	3,270	1,771	1,492	Tooth & Adapter	WC

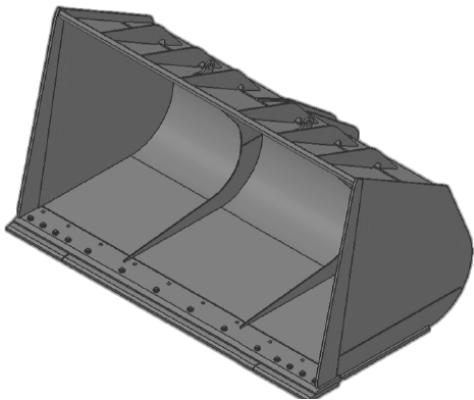
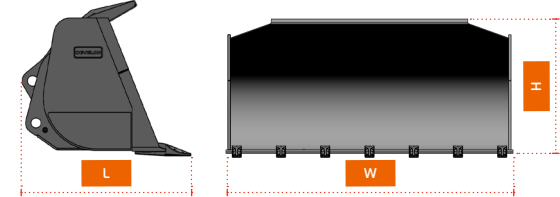
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Parts no.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type	Notes
WGP42-3200W	DL420(A)	270105-00006	QC	2,273	4.2	3,200	1,739	1,499	Tooth & Adapter	
WGP42-3300		230104-02763A	DM	2,376	4.5	3,354	1,975	1,715	Tooth & Adapter	MH
		230104-02837	DM	2,391	4.5	3,354	1,948	1,712	Tooth & Adapter	MH/WC
		230104-02797A	DM	2,360	4.5	3,354	1,913	1,705	Tooth(Mono)	MH
		230104-02879	DM	2,350	4.5	3,354	1,913	1,705	Tooth(Mono)	MH/WC
		230104-02782A	DM	2,512	4.7	3,354	1,763	1,703	Cutting Edge	MH
		230104-02839	DM	2,527	4.7	3,354	1,763	1,703	Cutting Edge	MH/WC
		230104-02783A	DM	2,561	4.7	3,354	1,975	1,715	Tooth & Adapter	MH
		230104-02842	DM	2,575	4.7	3,354	1,948	1,714	Tooth & Adapter	MH/WC
WGP42-3400R		230104-01398C	DM	2,287	4.5	3,422	1,913	1,508	Tooth(Mono)	
WGP42-3300S	230104-02148	QC	2,050	3.9	3,200	1,550	1,510	Tooth & Adapter		
WGP42-3200R	DL420(A)-7M	230104-04430A	DM	2,008	3.9	3,200	1,733	1,487	Tooth(Mono)	
WGP42-3300R		230104-04431A	DM	2,173	4.1	3,200	1,583	1,483	Cutting Edge	
		230104-03852B	DM	2,435	4.2	3,270	1,713	1,650	Cutting Edge	MH
		230104-03858B	DM	2,481	4.2	3,270	1,925	1,660	Tooth & Adapter	MH
		230104-03860B	DM	2,438	4.2	3,270	1,713	1,657	Cutting Edge	MH/WC
		230104-03863B	DM	2,495	4.2	3,270	1,898	1,658	Tooth & Adapter	MH/WC
		230104-04640	DM	2,395	4.5	3,354	1,975	1,719	Tooth & Adapter	MH
		230104-03855B	DM	2,525	4.7	3,354	1,763	1,707	Cutting Edge	MH
		230104-03866B	DM	2,563	4.7	3,354	1,975	1,720	Tooth & Adapter	MH
		230104-03868B	DM	2,528	4.7	3,354	1,763	1,712	Cutting Edge	MH/WC
		230104-03871B	DM	2,577	4.7	3,354	1,946	1,711	Tooth & Adapter	MH/WC
		230104-03928B	DM	2,805	5.0	3,320	1,833	1,817	Cutting Edge	MH
		230104-03884C	DM	2,818	5.0	3,320	1,833	1,822	Cutting Edge	MH/WC
		230104-03875C	DM	2,828	5.0	3,300	2,045	1,822	Tooth & Adapter	MH
		230104-03881C	DM	2,841	5.0	3,300	2,016	1,826	Tooth & Adapter	MH/WC
		WGP42-3200S	270105-00009	QC	2,180	4.2	3,270	1,620	1,520	Tooth(Mono)
WGP42-3400R	DL500	230104-00237	DM	2,229	4.3	3,404	1,725	1,625	Tooth & Adapter	
		230104-00240	DM	2,355	4.5	3,404	1,530	1,622	Cutting Edge	
		230104-00233	DM	2,430	4.8	3,404	1,864	1,723	Tooth & Adapter	
		230104-00235	DM	2,388	4.8	3,404	1,821	1,718	Tooth(Mono)	
		230104-00236	DM	2,632	5.1	3,404	1,878	1,723	Tooth & Adapter	
		230104-00239	DM	2,556	5.1	3,404	1,677	1,719	Cutting Edge	
WGP42-3400S	230104-02149	QC	2,210	4.5	3,370	1,720	1,570	Tooth & Adapter		
WGP42-3400R	DL550 DL550-5 DL580-5	230104-00537H	DM	2,546	5.0	3,404	1,888	1,682	Tooth & Adapter	
		230104-00386K	DM	2,636	5.4	3,404	1,996	1,705	Tooth & Adapter	
		230104-00930G	DM	2,660	5.4	3,404	1,973	1,750	Tooth & Adapter	WC
		230104-00540H	DM	2,476	5.0	3,404	1,821	1,718	Tooth(Mono)	
		230104-01653E	DM	2,653	5.4	3,404	1,935	1,742	Tooth(Mono)	
		230104-00388K	DM	2,775	5.7	3,404	1,785	1,741	Cutting Edge	
		230104-00539H	DM	2,672	5.2	3,404	1,677	1,719	Cutting Edge	
		230104-00931G	DM	2,773	5.7	3,404	1,785	1,747	Cutting Edge	
		230104-00541H	DM	2,706	5.2	3,404	1,886	1,730	Tooth & Adapter	
		230104-01836C	DM	2,838	5.7	3,404	1,997	1,754	Tooth & Adapter	
		230104-01837C	DM	2,853	5.7	3,404	1,971	1,751	Tooth & Adapter	WC
		WGP42-3400S	230104-02150	QC	2,690	5.4	3,400	1,730	1,780	Tooth(Mono)

DL-MODEL

WLM Series Light Material Bucket

WLM Series is speciallhy designed for efficiency in loading light, looselhy packed material, such as coal, mulch, hahy, fertilzer and snow



FEATURE & BENEFITS

- Sloped-bottom design allows for maximum fill capabilities.

TECHNICAL SPECIFICATIONS

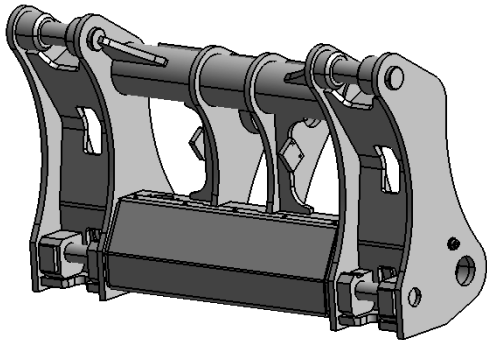
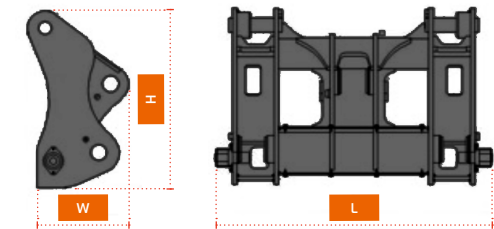
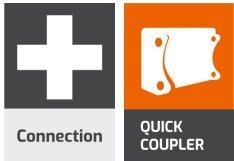
Model	Apply Model	Part No.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	Lip Plate	GET
WLM20-2700S	DL200(A), DL200(A)-7M	270104-00002	QC	1,300	4	2690	1,730	1,520	Straight	Cutting Edge
WLM25-2900S	DL250(A), DL250(A)-7M	270104-00004	QC	1,450	5	2900	1,690	1,640	Straight	Cutting Edge
WLM30-3000S	DL300(A), DL320(A)-7M	270107-00004	QC	1,850	5.5	3000	1,690	1,640	Straight	Cutting Edge
WLM30-3200S	DL300(A), DL320(A)-7M	270107-00005	QC	1,960	6.5	3170	1,840	1,740	Straight	Cutting Edge
WLM42-3300S	DL420(A), DL420(A)-7M	270104-00007	QC	2,710	7	3300	2,030	1,750	Straight	Cutting Edge
WLM42-3300S	DL420(A), DL420(A)-7M	270107-00003	DM	2,750	7	3300	2,120	1,750	Straight	Cutting Edge
WLM45-3300S	DL450	270104-00010	QC	2,710	7.5	3300	2,030	1,750	Straight	Cutting Edge
WLM55-3500S	DL550, DL550-5, DL580-5	270104-00008	QC	3,310	8	3504	2,090	1,935	Straight	Cutting Edge
WLM55-3500S	DL550, DL550-5, DL580-5	270107-00006	QC	3,310	9	3500	2,090	1,935	Straight	Cutting Edge
WLM55-3500S	DL550, DL550-5, DL580-5	270107-00001	DM	3,310	8	3504	2,090	1,935	Straight	Cutting Edge
WLM58-3600S	DL550, DL550-5, DL580-5	270107-00002	DM	3,530	9	3554	2,220	1,935	Straight	Cutting Edge

Notes - Mount type : QC (Quick Coupler type) / DM (Direct mount type)

DL-MODEL

WQC Series Quick Coupler

Develon WQC Series is designed for quickly and safely change attachments in seconds.It allows to dramatically increase your productivity and versatility of your Wheel loader.



FEATURE & BENEFITS

- Jumper hose kit included to connect loader QC lines to coupler
- High strength steel is used throughout the unit
- Open design provides maximum visibility
- Visual locking indicators.
- Safty check valve
- * **REQUIREMENT** : Quick coupler piping option required.

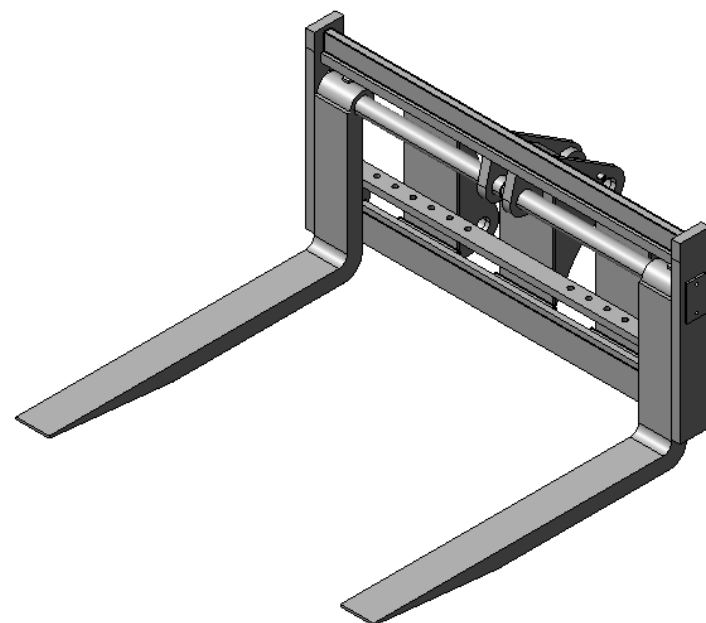
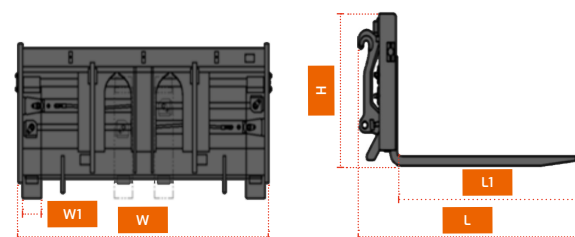
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part No.	Weight [kg]	Length L [mm]	Width W [mm]	Height H [mm]	Safety Check Valve	Accessries			Notes
								*Jumping Hose	Parts book	Op manual	
WQC20-S	DL200(A)	270201-00020	395	1,490	425	770	X	O	X	X	Require AM QC pipings Kit
	DL200TC	270202-00001	395	1,490	425	770	O	O	X	X	
WQC20-S	DL200(A)-7M	270201-00097	395	1,490	425	770	X	O	X	X	
	DL200(A)-7M	270201-00135	395	1,490	425	770	O	O	X	X	
WQC25-S	DL250(A)	270201-00021	415	1,530	498	787	X	O	X	X	
	DL250TC	270202-00002	415	1,530	498	787	X	O	X	X	
	DL250(A)-7M	270201-00098	415	1,530	498	787	X	O	X	X	
	DL250(A)-7M	270201-00136	415	1,530	498	787	O	O	X	X	
WQC30-S	DL300(A)	270201-00022	410	1,576	478	787	X	O	X	X	
	DL320(A)-7M	270201-00099	410	1,576	478	787	X	O	X	X	
	DL320(A)-7M	270201-00137	410	1,576	478	787	O	O	X	X	
WQC42-S	DL420(A), DL420(A)-7M	270201-00023	705	1,595	582	1,035	X	O	X	X	
WQC45-S	DL450	270201-00024	705	1,595	582	1,035	X	O	X	X	
WQC55-S	DL550, DL550-5, DL580-5	270201-00025	1,100	1,748	587	1,025	X	O	X	X	
WQC55-S	DL550-5 BH	270202-00003	1,182	1,768	602	1,070	X	O	X	X	

Notes - DL200/DL250 does not have QC piping factory option. Required to place an order for QC piping kit together (P/N :270801-00720)
- Safety check valve is located on cylinder to retain the attachment in case of cylinder failue. - Jumping Hose : Hoses from Arm end to QC -. BH: Block handler

WPF-S Series Pallet Fork

Develon WPF-S Series is designed to move pallets or other materials such as pipes, steel frames, concrete blocks and so on.



FEATURE & BENEFITS

- Maximum visibility to increase work efficiency.
- Available in various fork lengths
- Manual Adjustable Tines

TECHNICAL SPECIFICATIONS

Model	Apply Model	Parts no.	Mount Type*	Weight [kg]	Operating Width [mm]	Width W [mm]	Width W1 [mm]	Height H [mm]	Length L [mm]	Length L1 [inch]	Supply Type
WPF20-S	DL200	270501-00001	QC	710	450 ~ 2030	2,110	150	1,110	1,510	48	ODM
		270501-00004	QC	750	450 ~ 2030	2,110	150	1,110	1,810	60	ODM
WPF25-S	DL250	270501-00002	QC	810	450 ~ 2030	2,110	180	1,090	1,580	48	ODM
		270501-00016	DM	970	450 ~ 2030	2,110	180	1,160	1,670	48	ODM
		270501-00019	DM	1,070	450 ~ 2030	2,110	180	1,160	1,970	60	ODM
		270501-00005	QC	870	450 ~ 2030	2,110	180	1,090	1,880	60	ODM
		270501-00010	QC	930	450 ~ 2030	2,110	180	1,090	2,180	72	ODM
		270501-00024	DM	1,130	450 ~ 2030	2,110	180	1,160	2,270	72	ODM

Notes - DL200/DL250 does not have QC piping factory option. required to place an order for QC piping kit together (P/N :270801-00720)
 - Safety check valve is located on cylinder to retain the attachment in case of cylinder failure. - Jumping Hose : Hoses from Arm end to QC

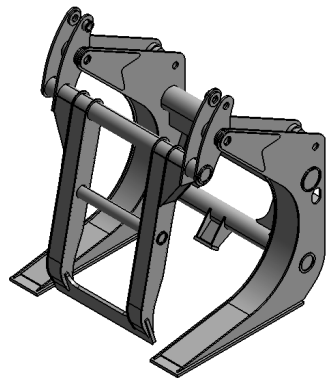
TECHNICAL SPECIFICATIONS

Model	Apply Model	Parts no.	Mount Type*	Weight [kg]	Operating Width [mm]	Width W [mm]	Width W1 [mm]	Height H [mm]	Length L [mm]	Length L1 [inch]	Supply Type
WPF30-S	DL300	270501-00017	DM	1,010	600 ~ 2160	2,110	180	1,160	1,680	48	ODM
		270501-00020	DM	1,070	600 ~ 2160	2,110	180	1,160	1,980	60	ODM
		270501-00025	DM	1,130	600 ~ 2160	2,110	180	1,160	2,280	72	ODM
	DL300(A) DL320(A)-7M	270501-00003	QC	910	600 ~ 2160	2,110	180	1,160	1,510	48	ODM
		270501-00006	QC	950	600 ~ 2160	2,110	180	1,160	1,810	60	ODM
		270501-00011	QC	1,250	600 ~ 2160	2,110	180	1,160	2,180	72	ODM
WPF32-S	DL320A-7M	270501-00036	DM	1,010	600 ~ 2160	2,110	180	1,160	1,680	48	ODM
		270505-00005	DM	1,070	600 ~ 2160	2,110	180	1,160	1,980	60	ODM
		270501-00037	DM	1,130	600 ~ 2160	2,110	180	1,160	2,280	72	ODM
WPF42-S	DL420(A) DL420(A)-7M	270501-00007	QC	1,710	600 ~ 2160	2,260	200	1,900	2,170	60	ODM
		270501-00021	DM	1,830	600 ~ 2160	2,260	200	1,210	2,150	60	ODM
		270501-00026	DM	1,910	600 ~ 2160	2,260	200	1,210	2,450	72	ODM
		270501-00012	QC	1,810	600 ~ 2160	2,260	200	1,300	2,170	72	ODM
		270505-00006	QC	1,980	600 ~ 2160	2,260	200	1,300	2,770	95	ODM
		270505-00004	QC	1,800	490 ~ 2290	2,400	200	1,203	2,839	96	ODM
WPF45-S	DL450	270501-00008	QC	1,710	600 ~ 2160	2,260	200	1,300	2,170	60	ODM
		270501-00022	DM	2,070	600 ~ 2160	2,260	200	1,210	2,230	60	ODM
		270501-00027	DM	2,150	600 ~ 2160	2,260	200	1,210	2,530	72	ODM
		270501-00013	QC	1,720	600 ~ 2160	2,260	200	1,300	2,090	72	ODM
WPF55-S	DL550 DL550-5 DL580-5	270501-00009	QC	1,780	600 ~ 2160	2,260	200	1,300	2,010	60	ODM
		270501-00023	DM	2,070	600 ~ 2160	2,260	200	1,210	2,230	60	ODM
		270501-00028	DM	2,150	600 ~ 2160	2,260	200	1,210	2,530	72	ODM
		270501-00014	QC	1,860	600 ~ 2160	2,260	200	1,300	2,310	72	ODM
WPF55-S(BH)	DL550BH	270505-00009	DM	1,750	Fixed	1,660	300	1,240	2,040	60	ODM
		270505-00001	QC	1,750	Fixed	1,660	300	1,240	1,890	60	ODM

Notes - . Mount type : QC (Quick Coupler type) / DM (Direct mount type) - . BH: Block handler

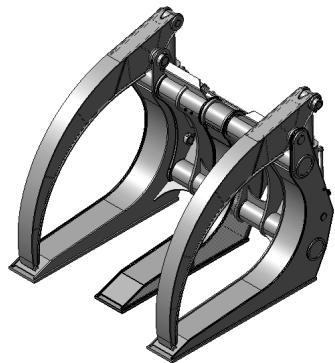
WLG-S Series Grapple

WLG-S Series is provided 3 different types for efficient handling and sorting materials.



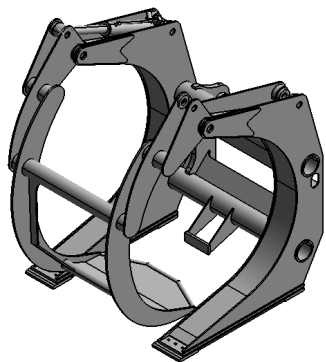
GENERAL PURPOSE TYPE

an all-round grapple for handling and sorting entire trees or single stem



TROPICAL TYPE

Two separate clamping arms to hold large diameter and high density tropical timbers.



SORTING TYPE

Two separate clamping arms to hold large diameter and high density tropical timbers.

* REQUIREMENT : 3rd Spool option required.

TECHNICAL SPECIFICATIONS

Model	WLO model	Type	Part No.	Mount Type	Weight (kg)	Height (mm)	Length (mm)	Width (mm)	Opened Height (mm)	Ø (mm)	Accessories
											*Jumping Hose
WLG30-S	DL300(A) DL320(A)-7M	General	270502-00032A	QC	1,700	2,360	1,350	1,930	2,675	320	O
		Tropical	270502-00026A	QC	1,850	1,866	1,412	2,500	1,890	1,000	O
		Sorting	270502-00038A	QC	1,700	2,590	1,160	2,500	3,050	1,300	O
	DL300(A)	General	270502-00050A	DM	1,700	2,360	1,350	1,930	2,675	320	O
		Tropical	270502-00044A	DM	1,850	1,866	1,412	2,500	1,890	1,000	O
		Sorting	270502-00056A	DM	1,700	2,590	1,160	2,500	3,050	1,300	O
WLG42-S	DL420(A) DL420(A)-7M	General	270502-00033A	QC	2,250	2,450	1,430	1,950	2,730	400	O
		Tropical	270502-00027A	QC	2,700	2,399	1,567	2,700	3,020	1,100	O
		Sorting	270502-00039A	QC	2,550	2,850	1,300	2,700	3,360	1,400	O
		General	270502-00051A	DM	2,250	2,450	1,430	1,950	2,730	400	O
		Tropical	270502-00045A	DM	2,700	2,399	1,567	2,700	3,020	1,100	O
		Sorting	270502-00057A	DM	2,550	2,850	1,300	2,700	3,360	1,400	O
WLG45-S	DL450	General	270502-00034A	QC	2,950	2,639	1,455	2,010	2,925	450	O
		Tropical	270502-00028A	QC	3,100	2,530	1,730	2,990	3,020	1,200	O
		Sorting	270502-00040A	QC	2,950	3,085	1,435	2,990	3,660	1,500	O
WLG55-S	DL550 DL550-5 DL580-5	General	270502-00035A	QC	2,950	2,639	1,455	2,010	2,925	450	O
		Tropical	270502-00029A	QC	3,100	2,530	1,730	2,990	3,020	1,200	O
		Sorting	270502-00041A	QC	2,950	3,085	1,435	2,990	3,660	1,500	O
		General	270502-00053A	DM	2,950	2,639	1,455	2,010	2,925	450	O
		Tropical	270502-00047A	DM	3,100	2,530	1,730	2,990	3,020	1,200	O
		Sorting	270502-00059A	DM	2,950	3,085	1,435	2,990	3,660	1,500	O

Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)
-. Jumping Hoses : Hoses from Arm end to Grapple. it is included in package and also order separately under part number 270801-00719

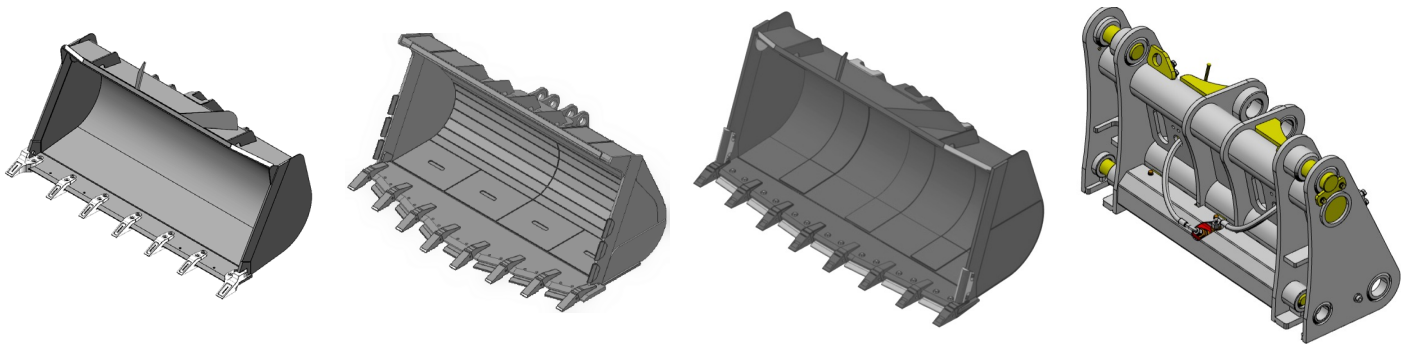
Wheel Loader Attachments (SD)

- EXCAVATION
- CONNECTION
- MATERIAL HANDLING



DEVELON's portfolio of attachments is designed to work in all types of working application. The new range of DEVELON attachments which is offered, is developed based on customer's requirements based on customer's requirements and satisfaction criteria through worldwide market feedback. Develon attachments line-up consists of Excavation, Connection and Material handling.

Wheel Loader Attachments (SD)



General Purpose

Rock Bucket

Rock Bucket

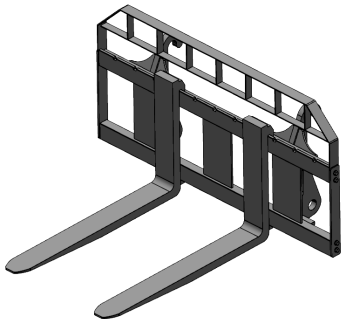
Quick Coupler

105

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107

108



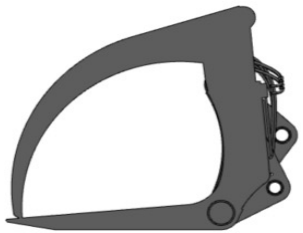
Pallet Fork

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handling Arm

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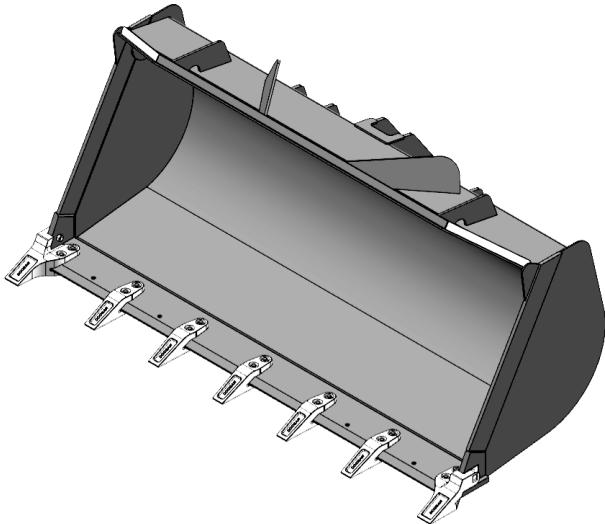
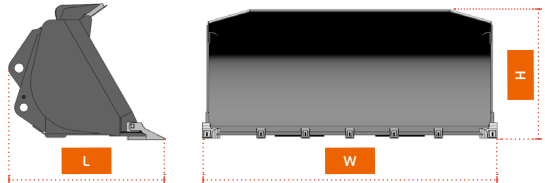
Grapple

111

SD-MODEL

WGP Series Gernal Purpose

Develon General Purpose bucket is designed for general excavating & loading of natural ground and construction materials.



TECHNICAL SPECIFICATIONS

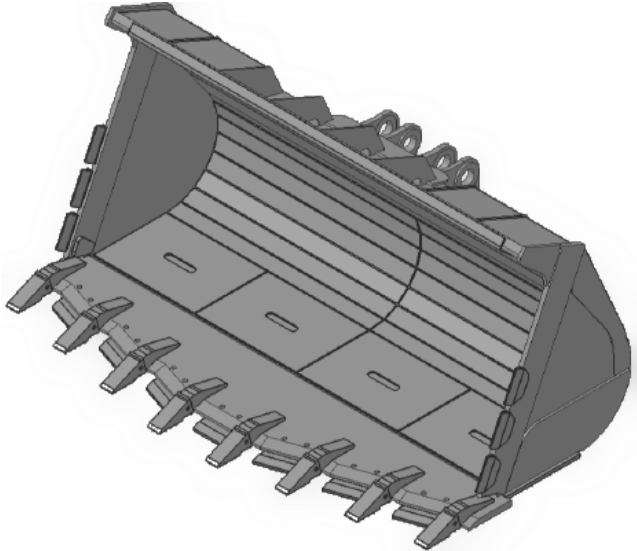
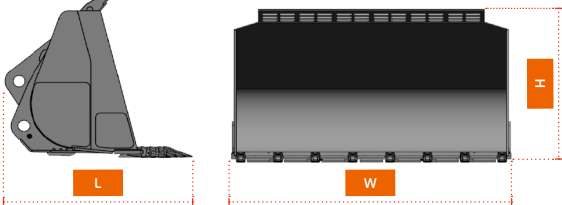
Model	Apply Machine	Parts no.	Mount Type*	Weight [kg]	Capacity [m3]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type
WGP20-2500R	SD200 SD200-3	230104-00016R	DM	740.4	1.7	2,496	1,213	1,069	Tooth(Mono)
WGP20-2500R		230104-02642C	DM	806.8	1.8	2,496	1,235	1,108	Tooth(Mono)
WGP20-2500R		230104-01678E	DM	806.8	1.9	2,506	1,309	1,108	Tooth(Mono)
WGP20-2500R		230104-01961B	QC	737	1.9	2,496	1,228	1,069	Tooth(Mono)
WGP20-2500R		230104-02156E	DM	787	1.9	2,486	1,123	1,074	Cutting Edge
WGP20-2500R		230104-00740H	DM	808	2.2	2,506	1,240	1,135	Cutting Edge
WGP20-2500R	SD300 SD300-2 SD310	230104-01943C	DM	1,026	3.0	2,506	1,440	1,361	Cutting Edge
WGP30-3000R		230104-03663A	DM	1,222	2.7	2,992	1,446	1,303	Tooth(Mono)
WGP30-3000R		230104-03667A	DM	1,307	2.7	2,980	1,534	1,308	Tooth & Adapter
WGP30-3000R		230104-02152C	QC	1,245	2.7	2,992	1,446	1,303	Tooth(Mono)
WGP30-3000R		230104-03672A	DM	1,341	2.9	2,944	1,396	1,303	Cutting Edge
WGP30-3000R		230104-01960E	QC	1,354	2.9	2,944	1,340	1,303	Cutting Edge
WGP30-3000R		230104-03665A	DM	1,267	3.0	2,992	1,442	1,372	Tooth(Mono)
WGP30-3000R		230104-02161C	QC	1,270	3.0	2,992	1,444	1,372	Tooth(Mono)
WGP30-3000R		230104-03694A	DM	1,289	3.0	2,992	1,502	1,372	Tooth(Mono)
WGP30-3000R		230104-01814C	DM	1,300	3.1	2,992	1,522	1,441	Tooth(Mono)
WGP30-3000R		230104-03673A	DM	1,613	3.0	2,998	1,531	1,378	Tooth & Adapter
WGP30-3000R		230104-02204B	QC	1,383	3.0	2,998	1,492	1,378	Tooth & Adapter
WGP30-3000R		230104-03670A	DM	1,381	3.2	2,944	1,396	1,374	Cutting Edge
WGP30-3000R		230104-01816B	DM	1,408	3.3	2,944	1,416	1,441	Cutting Edge
WGP30-3000R		230104-03696A	DM	1,473	3.5	3,000	1,396	1,410	Cutting Edge
WGP30-3000R		230104-03682A	DM	1,435	4.0	3,092	1,400	1,432	Cutting Edge
WGP30-3000R		230104-01924C	DM	1,615	4.2	3,076	1,587	1,392	Cutting Edge
WGP30-3200R		230104-01941C	DM	1,730	5.0	3,200	1,681	1,636	Cutting Edge
WGP35-3000R	SD350 SD350-2 SD380 SD380-2	230104-03723	DM	1,434	3.5	3,036	1,582	1,409	Tooth(Mono)
WGP35-3000R		230104-04295A	QC	1,225	3.5	3,048	1,558	1,390	Tooth(Mono)
WGP35-3000R		230104-02859G	DM	1,534	3.7	3,036	1,476	1,408	Cutting Edge
WGP35-3000R		230104-02994E	DM	1,654	4.2	3,076	1,591	1,460	Cutting Edge
WGP35-3200R		230104-03010G	DM	1,570	5.0	3,200	1,616	1,549	Cutting Edge
WGP42-3200R	DL420-2	230104-04344B	DM	2,270	4.5	3,200	1,673	1,499	Cutting Edge
WGP42-3200R		230104-05623	QC	2,384	4.5	3,200	1,292	1,499	Cutting Edge
WGP42-3200R		230104-05598B	QC	2,121	4.3	3,200	1,804	1,507	Tooth & Adapter
WGP42-3300R		230104-04502C	DM	2,282	4.8	3,300	1,881	1,589	Tooth & Adapter

* Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)

SD-MODEL

WVR Series Rock Bucket

Develon WVR Seires is designed for digging and loading for hard material such as blasted & crushed rock. it is advantages of maximum breakout force and durability



FEATURE & BENEFITS

- . Increasd number of ribs to reinforce bucket body.
- . V shape structure for surprior penetration.
- . Edge-saver projectors as standard.
- . High abrasion resistant steel.

TECHNICAL SPECIFICATIONS

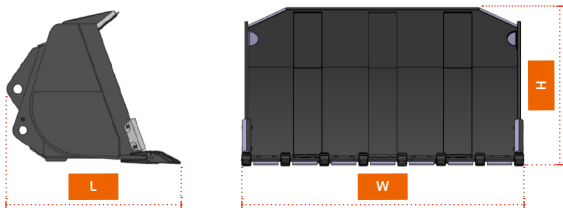
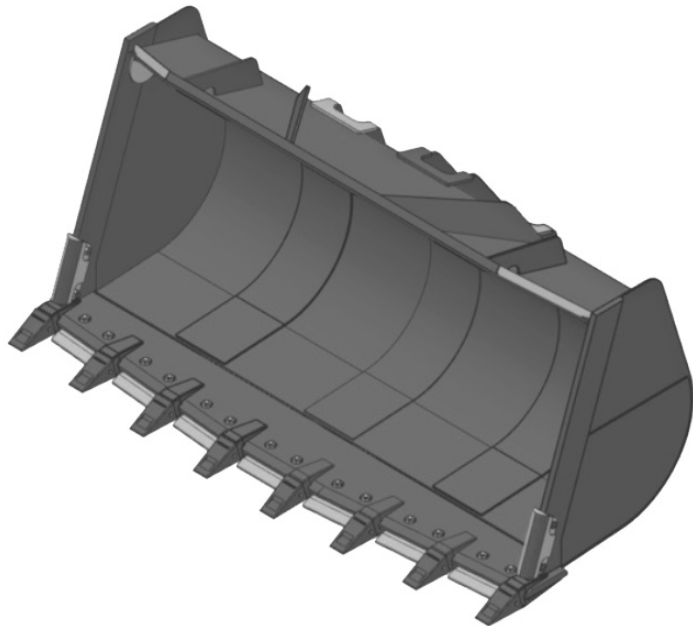
Model	Apply Model	Parts no.	Mount Type*	Capacity [m3]	Weight [kg]	Width W [mm]	Length L [mm]	Height H [mm]	GET Type
WVR32-3000S	DL320(A)-7M	TBD	DM	2.5	TBD	3,000	1,800	1,310	Tooth & Adapter
WVR42-3200R	DL420(A), DL420(A)-7M	230115-00012G	DM	3.5	2,344	3,230	1,855	1,501	Tooth & Adapter
WVR42-3300S	DL420(A), DL420(A)-7M	270108-00003	DM	3.9	2,755	3,296	2,110	1,490	Tooth & Adapter
WVR42-3300S	DL420(A), DL420(A)-7M	270108-00004	QC	3.9	2,680	3,296	2,015	1,490	Tooth & Adapter
WVR45-3300S	DL450	230115-00019	QC	4.5	3,000	3,350	-	-	Tooth & Adapter
WVR50-3300R	DL500	230115-00009A	DM	4.5	2,781	3,330	1,957	1,786	Tooth & Adapter
WVR50-3400R	DL550, DL550-5, DL580-5	230115-00010G	DM	4.5	2,813	3,442	1,936	1,814	Tooth & Adapter
WVR50-3500S	DL550, DL550-5, DL580-5	270108-00005	QC	4.5	3,030	3,496	2,022	1,721	Tooth & Adapter
WVR50-3500S	DL550, DL550-5, DL580-5	270108-00006	QC	4.8	3,050	3,496	2,072	1,754	Tooth & Adapter
WVR50-3400R	DL550, DL550-5, DL580-5	230104-02057C	DM	5.0	3,135	3,442	2,136	182	Tooth & Adapter

* Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)

SD-MODEL

WVR Series Rock Bucket

Develon WVR Seires is designed for digging and loading for hard material mound of blasted & crushed rock and advantage of mazimum breakout force and durability



TECHNICAL SPECIFICATIONS

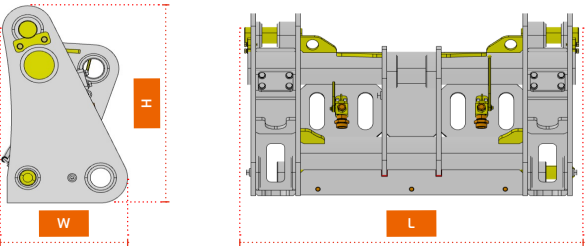
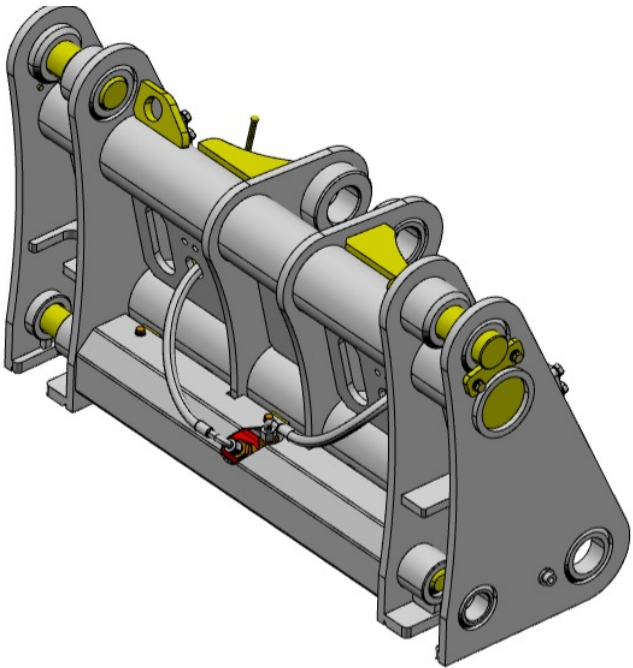
Model	Apply Model	Part No.	Mount Type*	Capacity (m3)	Weight (kg)	Width W (mm)	Length L (mm)	Height H (mm)	GET Type	Notes
WVR30-3000	SD300 SD300-2 SD300-3	230104-03532A	DM	2.7	1,613	2,978	1,840	1,307	Tooth & Adapter	V-Shape
WVR35-3000	SD350 SD350-2 SD380 SD380-2	230104-02760E	DM	3.2	1,791	2,904	1,557	1,400	Tooth & Adapter	V-Shape
WVR35-3200	SD350 SD350-2 SD380 SD380-2	230115-00032E	DM	3.5	2,356	3,230	1,789	1,500	Tooth & Adapter	V-Shape

Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)

SD-MODEL

WQC-R Series Quick Coupler

Develon WQC-R Series is designed for quick and safte change attachments in seconds without leaving the cab.



FEATURE & BENEFITS

- Jumper hose kit included to connect loader QC lines to coupler.
- High strength steel is used throughout the unit.
- Open design provides maximum visibility.

* REQUIREMENT : 3rd Spool option required.

TECHNICAL SPECIFICATIONS

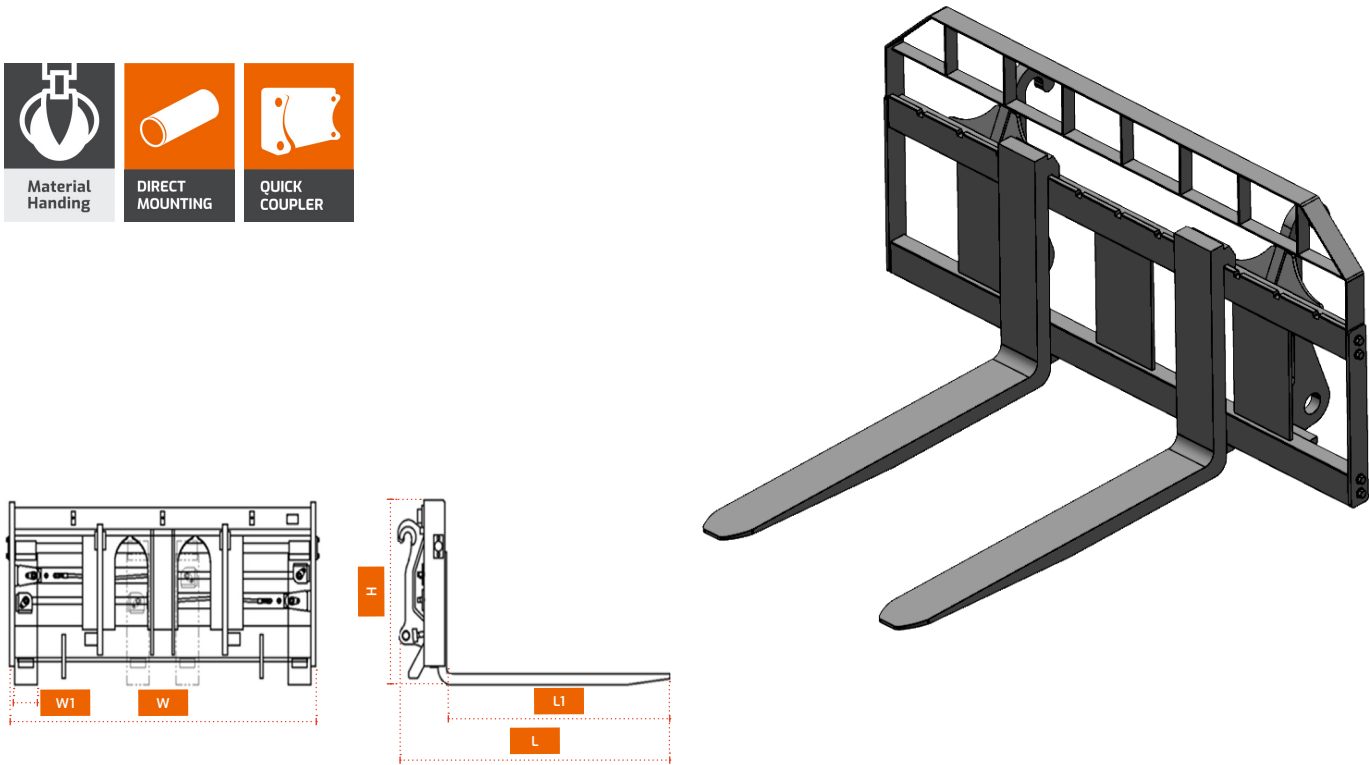
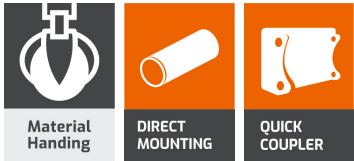
Model	Apply Machine	Part No.	Weight (kg)	Overall Length L (mm)	Overalll Width W (mm)	Overalll Height H (mm)	Safety Check Valve*	Accessries		
								Jumping Hose*	Parts book	Op manual
WQC20-R	SD200 SD200-3	270201-00003C	330	1,106	380	665	X	O	X	X
WQC30-R	SD300, SD300-2 SD310, SD300-2 SD300-3	270201-00004A	510	1,310	460	800	X	O	X	X
WQC35-R	SD350, SD350-2 SD380, SD380-2	270201-00061	532	1,380	500	805	X	O	X	X
WQC42-R	DL420-2	270201-00117	780	1,488	635	968	X	O	X	X

Notes -. Safety check valve is located on cylinder to retain the attachment in case of cylinder failue.
-. Jumping Hose : Hoses from Arm end to QC

SD-MODEL

WPF-R Series Pallet Fork

Develon WPF-R Series is designed to move pallets or other materials such as pipes, steel frames, concrete blocks and so on.



FEATURE & BENEFITS

- Maximum visibility to increase work efficiency.
- Customizable Fork length
- Manual Adjustable Tines

TECHNICAL SPECIFICATIONS

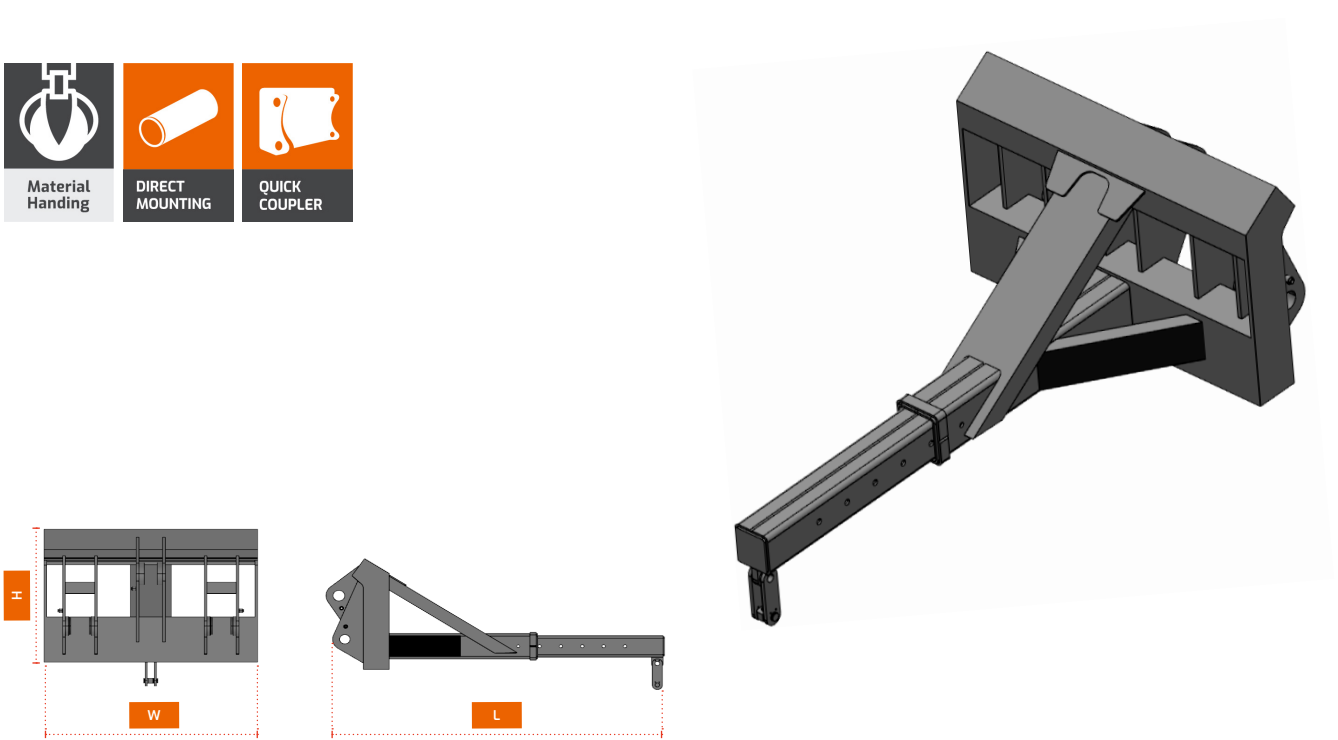
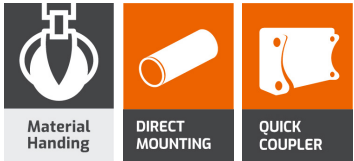
Model	Apply Model	Part No.	Mount Type*	Weight (kg)	Operating Width (mm)	Width W (mm)	Width W1 (mm)	Height H (mm)	Length L (mm)	Length L1 (inch)
WPF20-R	SD200 SD200-3	230106-00352A	QC	290	260~1,475	1,585	125	881	1,360	1,070
		230106-00909	QC	300	260~1,475	1,585	125	881	1,510	1,220
		230106-00340A	DM	290	260~1,475	1,585	125	881	1,426	1,070
WPF30-R	SD300 SD300-2 SD310 SD320	230106-00353A	QC	580	310~1,750	1,892	150	1,097	2,189	1,780
		230106-00341A	DM	580	310~1,750	1,892	150	1,097	2,282	1,780
WPF35-R	SD350 SD350-2 SD380-2	230106-00697	DM	580	310~1,750	1,900	150	1,117	2,301	1,780

Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)

SD-MODEL

MH-R Series Material handling Arm

MH-R Series is designed to pick up, transport and handle a large variety of materials.



FEATURE & BENEFITS

- Adjustable telescopic sections.
- Built-in mechanical stops to prevent overextension.

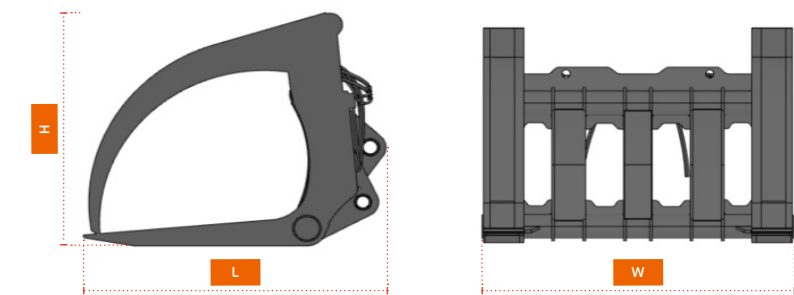
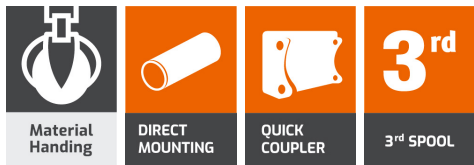
TECHNICAL SPECIFICATIONS

Model	Apply Machine	Part No.	Mount type*	Weight (kg)	Length L (mm)	Width W (mm)	Height H (mm)	Max Load (kg)
MH20-R	SD200, SD200-3	230101-00777	DM	520	2,610	1,540	950	3,000
MH20-R	SD200, SD200-3	230101-00778	QC	520	2,591	1,540	950	3,000
MH30-R	SD300, SD300-2 SD310, DL300A-2	230101-00768	DM	540	2,581	1,540	932	5,000
MH30-R	SD300, SD300-2 SD310, DL300A-2	230101-00769	QC	540	2,515	1,540	1,028	5,000

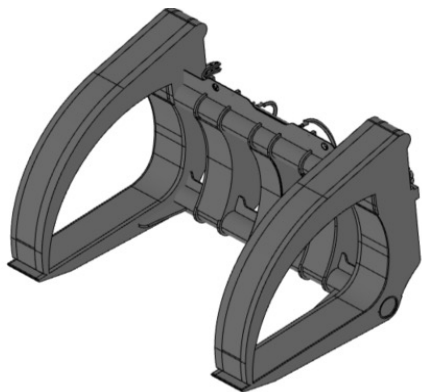
Notes -. Mount type : QC (Quick Coupler type) / DM (Direct mount type)

WLG-R Series Grapple

WLG-R Series is provided 2 different types for efficient handling and sorting materials.

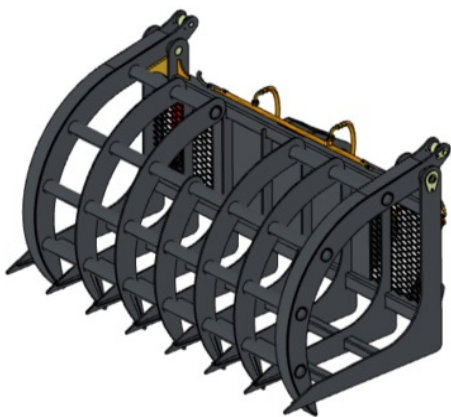


* REQUIREMENT : 3rd Spool option required.



TROPICAL TYPE

Two separate clamping arms to hold large diameter and high density tropical timbers.



MULTI TYPE

Perfect for handling large amount of fine material such as grass, hay, brush, logging debris, trash and more

TECHNICAL SPECIFICATIONS

Model Name	Apply Machine	Type	Part No.	Mount Type*	Weight [kg]	Length L [mm]	Width W [mm]	Height H [mm]	Max Opened Height [mm]	Max Clamp Opening [Ø]	Min Clamp Opening [Ø]	Max pressure [Mpa]	Maximum gripping Weight [kg]
WLG20-R	SD200, SD200-3	Tropical	230106-00348	DM	1,250	1,839	1,490	1,478	1,809	950	420	21	1,500
		Tropical	230106-00350B	QC	870	1,450	2,292	1,355	1,500	760	635	21	2,000
		Multi	230101-00254A	DM	1,220	1,765	2,380	1,534	2,190	/	1,020	21	2,000
		Multi	230101-00277A	QC	1,150	1,707	2,380	1,534	2,190	/	1,020	21	2,000
WLG30-R	SD300, SD300-2, SD310	Tropical	230106-00339A	DM	1,630	1,921	2,300	1,445	1,804	875	565	21	3,000
		Tropical	230106-00710A	DM	1,550	1,914	2,300	1,600	1,973	/	1,000	21	3,000
		Multi	230101-00538A	DM	1,650	1,865	2,891	1,534	2,240	/	1,040	21	3,000
		Tropical	230106-00351A	QC	1,600	1,807	2,300	1,448	1,804	875	565	21	3,000
		Tropical	230106-00906	QC	1,420	1,852	2,300	1,600	1,973	/	1,000	21	3,000
		Multi	230101-00278A	QC	1,500	1,729	2,891	1,534	2,240	/	1,040	21	3,000
WLG35-R	SD350, SD350-2 SD380, SD380-2	Tropical	230106-00695	DM	1,557	2,000	2,500	1,450	1,804	875	565	21	3,000
			270502-00057A										

Notes - Mount type : QC (Quick Coupler type) / DM (Direct mount type)