

DOOSAN HEAVY EXCAVATOR ATTACHMENTS

Doosan's portfolio of Attachments are designed to work in all types of working applications. The new range of DOOSAN attachments which are offered, are developed based on customer's requirements and satisfaction criteria through worldwide market feedback. The attachments series consists of demolition, material handling, earth moving and connecting attachments.



HYDRAULIC BREAKER

FIXED PULVERIZER

DOOSAN HEAVY EXCAVATOR ATTACHMENTS USING THE 6 KINDS OF GOOD REASONS



ONE-STOP SHOP

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



ENGINEERING APPROVED

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



SERVICE

Broad coverage via the DOOSAN service network, fully supported by DOOSAN product specialists.



QUALITY

Products manufactured to highest standards.



WARRANTY

Avoid compatibility issues and operating differences from using Non-approved attachments.



PLUG & PLAY READINESS

Easy to install and operate.



RIPPER



PLATE COMPACTOR



CLAMSHELL BUCKET



HYDRAULIC
QUICK COUPLER



ORANGE GRAPPLE



LOG GRAPPLE



WOOD GRAPPLE

Material Handling Attachments

STONE GRAPPLE

Product



Motor protection system



Cylinder protector



Doosan genuine Tooth applied



2 cylinder applied for stable operation



Optimized jaw shape for grasping stone

Doosan Stone grapple is designed for transporting or loading stone, scarp, garbage, demolition debris and waste paper in forestry, recycling, landscaping and general construction sites.



Feature & Benefits

10 different models

- 5-45tons models are available.

Unlimited 360 ° Hydraulic rotation

- Limitless rotation for fast and targeted positioning in all conditions.

Oil flow control valve

Enclosed cylinder check valve for safety

- Prevent to drop of holding material.

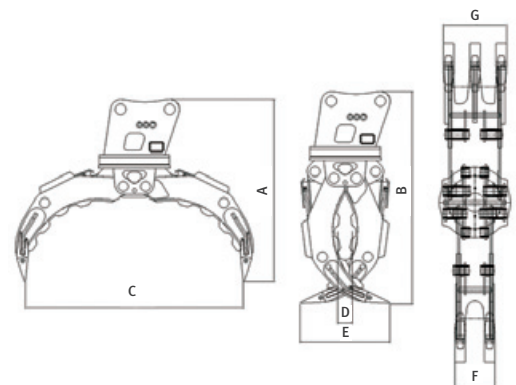
Large hydraulic cylinder and swing bearing

- Provide superior grasping force.
- Enhanced durability.

High grade material composition for better durability

- Used wear resistant special solid steel (API70 & AR500 from POSCO)

Motor protection mechanism applied.



Model		SG05	SG08	SG14	SG18	SG22	SG25	SG30	SG34	SG42	SG50
Carrier weight	t	5	7	14	18	20	24	30	33	38	45
Operating weight	kg	360	450	800	890	1,470	1,550	1,850	1,950	2,400	2,550
Jaw opened height (A)	mm	1,275	1,410	1,760	1,780	2,150	2,195	2,325	2,335	2,445	2,545
Jaw closed height (B)	mm	1,095	1,240	1,515	1,535	1,885	1,925	2,055	2,065	2,165	2,165
Jaw opened length (C)	mm	1,325	1,400	1,800	1,800	2,300	2,300	2,485	2,485	2,500	2,700
Jaw closed inner length (D)	mm	85	115	120	120	120	120	130	130	130	150
Jaw closed outer length (E)	mm	445	585	740	740	1,240	1,240	1,380	1,380	1,380	1,300
Inner jaw width (F)	mm	260	260	330	330	415	415	465	465	495	500
Outer jaw width (G)	mm	410	410	525	525	635	635	745	745	785	855
Pincer	Operating pressure	bar	180~210	180~210	190~230	190~230	190~250	190~250	220~300	220~300	220~300
	Required oil flow	lpm	40~60	40~60	90~110	90~110	100~180	100~180	120~200	120~200	150~220
Rotating	Operating pressure	bar	130~150	130~150	140~160	140~160	150~170	150~170	150~170	150~170	150~170
	Required oil flow	lpm	30~50	30~50	40~60	40~60	40~60	40~60	40~60	40~60	40~60

※ The specifications are subject to change without prior notice for improvement of quality.