

FIXED PULVERIZER

Doosan Fixed Pulverizers are designed for both primary demolition work and secondary concrete reduction. For secondary demolition, it is ideal for breaking out concrete from fixed structure, pulverizing concrete, separating different materials for recycling, and cutting reinforced rods and small steel profile.



Product



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



Tooth bolting style
For quick and effective replacement. (welded type is also available)



Adjustable Speed control valve
Delivering maintenance efficiency.



Reversible rectangular blades
For lower maintenance cost.



Hardened teeth
High spec. materials for enhanced durability.



Trunnion type cylinder
For maximum break out force throughout jaw closing motion as opening motion from FP22 and bigger.

Feature & Benefits

4 different models

- 13-36 tons Models are available.

Trunnion-supported type cylinder

- Offers high breaking forces throughout the entire working cycle as well as stable movement.

Adjustable Speed control valve with cylinder

- Maximum maintenance efficiency and working speed.

Customized Blades and Tooth System

- Optimized tooth arrangement.
- Fully replaceable rectangular blades and bolting tooth.

High grade material composition for better durability

- Used HB360-600 grade material on replaceable parts.

Model		FP14	FP22	FP25	FP34
Carrier weight	t	13~20	16~25	20~28	28~36
Operating weight	kg	1,100	1,375	1,890	2,745
Overall length	mm	1,656	1,985	2,206	2,388
Jaw width (Fixed/ Moving jaw)	mm	384/330	438/350	470/346	532/370
Max jaw opening	mm	680	732	889	1,061
Max. operating pressure	bar	350	350	350	350
Crushing force (Tip)	t	51	54	64	78
Cutter blade Length	mm	240	240	360	360
Required oil flow	lpm	100~180	150~250	150~250	200~300
Speed control valve		-	●	●	●
Bolting tooth		-	-	●	●

Demolition Attachments

ROTATING CRUSHER

Product



Doosan Rotating Crushers are designed for both primary demolition work and secondary concrete reduction. Especially for secondary demolition, it is ideal for breaking out concrete from fixed structure, pulverizing concrete, separating different materials for recycling, cutting reinforced rods and small steel profile, and working with high reach boom.



Feature & Benefits

4 different models

- 13-36 tons Models are available.

Trunnion-supported type cylinder

- Offers high breaking forces throughout the entire working cycle as well as stable movement.

Hydraulic 360° rotation unit

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

Adjustable Speed control valve with cylinder

- Maximum maintenance efficiency and working speed.

Customized Blades and Tooth System

- Optimized tooth arrangement.
- Fully replaceable rectangular blades and bolting tooth.

Wider opening jaw

- Easily operates for a large demolition job.

High grade material composition for better durability

- Used HB360-600 grade material on replaceable parts.

Model		RC14	RC22	RC25	RC34
Carrier weight	t	13~16	17~25	20~27	28~36
Operating weight	kg	1,250	1,780	2,300	2,950
Overall Length	mm	1,840	2,078	2,474	2,686
Jaw width (Fixed/Moving jaw)	mm	384/330	438/350	470/346	532/370
Max jaw opening	mm	720	732	925	1,056
Max. operating pressure	bar	350	350	350	350
Crushing force (Tip)	t	51	56	67	78
Cutter blade Length	mm	240	240	360	360
Required oil flow	lpm	100~180	150~250	150~250	200~300
Speed control value		-	●	●	●
Bolting tooth		-	-	●	●

Material Handling Attachments

LOG GRAPPLE

Doosan log Grapple is specially designed for sorting, loading, unloading and laying timber, log and wood with Doosan Log loader in forestry.



Product

Pendulum type(STD)



Premium linkage
for Asymmetric



1 Cylinder applied for
synchronized operation



Cylinder protector



Bottom plate for main
parts operation

Model			LG05		LG08		LG14	
Linkage type(Link / Pendulum)			L	P	L	P	L	P
Carrier weight	t		4~6		7~10		11~15	
Operating weight	kg		270	250	320	290	550	500
Jaw closed height (A)	mm		1,040	1,040	1,050	1,050	1,450	1,290
Jaw opened height (B)	mm		1,285	1,285	1,500	1,500	1,800	1,600
Jaw closed length (C)	mm		845	1,115	870	1,135	1,380	1,385
Jaw opened length (D)	mm		1,310	1,580	1,325	1,595	1,915	1,865
Jaw width (E)	mm		485	485	505	505	625	625
Jaw width (F)	mm		425	425	435	435	545	545
Pincer	Operating pressure	bar	180~210		180~210		180~210	
	Required oil flow	lpm	40~60		40~60		90~110	
	Operating pressure	bar	130~150		130~150		140~160	
Rotating	Required oil flow	lpm	30~50		30~50		40~60	

Link type



Optimized jaw shape
for holding small object

Link type (optional)

Feature & Benefits

8 Different models

- 5-34tons 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.

Wider opening and narrow closing jaw

- Easily operates for grapping a small single log.

Large hydraulic cylinder and swing bearing

- Provide superior grapping force.
- Enhanced durability.

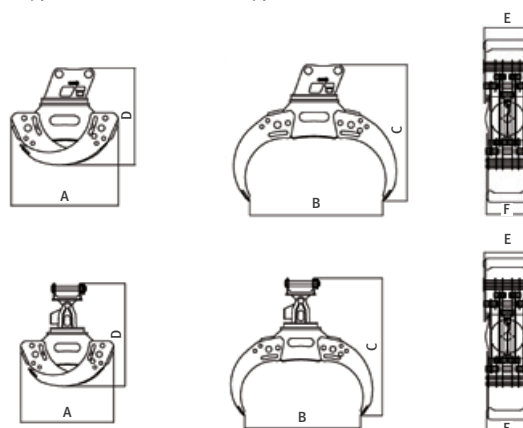
High grade material composition for better durability

- Used wear resistant special solid steel

Motor protection mechanism applied.

Jaw and linkage option for job application

- Link type (STD.) / Pendulum type.



LG18		LG22		LG25		LG30		LG34	
L	P	L	P	L	P	L	P	L	P
16~18		19~24		25~28		29~32		33~35	
600	590	1400	1,270	1,490	1,350	1,850	1,700	1,900	1,750
1,450	1,290	1,610	1,490	1,610	1,490	1,855	1,615	2,015	1,830
1,800	1,600	2,000	1,850	2,000	1,850	2,300	2,000	2,500	2,200
1,410	1,560	1,500	1,675	1,550	1,725	1,685	1,790	1,775	1,920
1,945	2,040	2,095	2,225	2,145	2,275	2,370	2,385	2,520	2,700
625	625	805	805	805	805	900	900	915	915
545	545	710	710	710	710	800	800		
180~210		190~220		190~220		190~220		190~220	
90~110		100~180		100~180		120~200		120~200	
140~160		150~170		150~170		150~170		150~170	
40~60		40~60		40~60		40~60		40~60	