Key Features of *DAEMO* DRP Series

DAEMO

DAEMO ENGINEERING CO., LTD.

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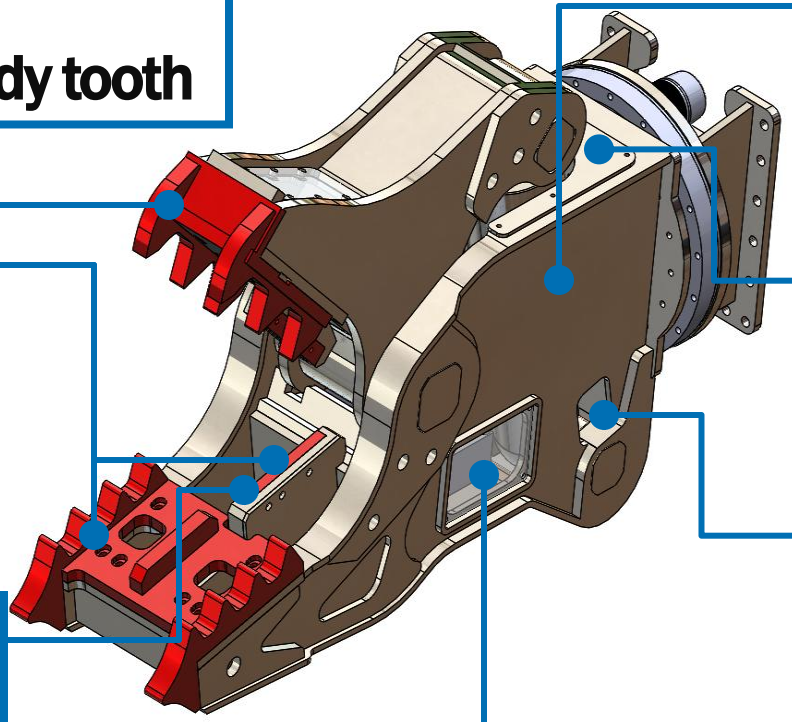
1 Features of DAEMO Rotating Pulverizer

- Suitable for **primary and secondary demolition**
- **4 models** : DRP145, DRP185, DRP235, DRP335
- **Weights** : from 1,350 to 3,150kg / 2,976 to 6,945lb
- **Excavator classes** : 13 to 43ton / 28,660 to 94,798lb
- **Opening width** : 790 to 1,138mm / 31.1 to 44.8in
- **Rotation** : hydraulic, 360°

2 Features of DAEMO Rotating Pulverizer

Interchangeable cutter, arm & body tooth

Higher power level
: larger diameter cylinder



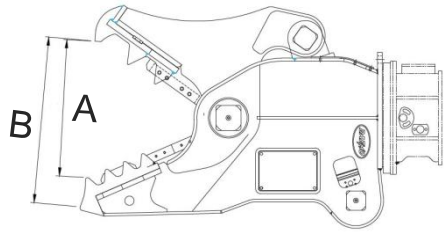
Protection cover
: Fully-protected cylinder & hose

Non-trunnion type
: easy maintenance

Long cutter
: DRP145: 226 mm
DRP185/235: 300 mm
DRP335: 340 mm

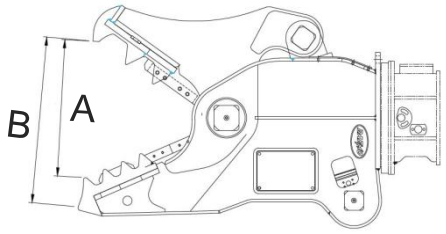
High speed up valve

3 Specification - Metric



Description		Unit	DRP145	DRP185	DRP235	DRP335
Operating Weight		kg	1,350	1,700	2,200	3,150
Max. Opening Width (A)		mm	640	740	800	960
Max. Opening Width (B)		mm	790	900	960	1,138
Overall Length		mm	1,845	1,966	2,177	2,353
Cutter Length		mm	226	300	300	340
Cutting Force (Cutter Max)		ton	221	287	328	473
Crushing Force (End)		ton	55	85	110	125
Operating Pressure		kgf/㎠	350	350	350	350
Oil Flow Rate		LPM	170~220	180~220	220~280	250~300
Excavator Class		ton	13~20	18~28	24~32	30~43
Rotating Hydraulic Motor	Motor Setting Pressure	kgf/㎠	120	120	120	120
	Motor Oil Flow Rate	LPM	15~20	15~20	15~20	15~20
	Revolving Speed	RPM	8~10	8~10	8~10	8~10

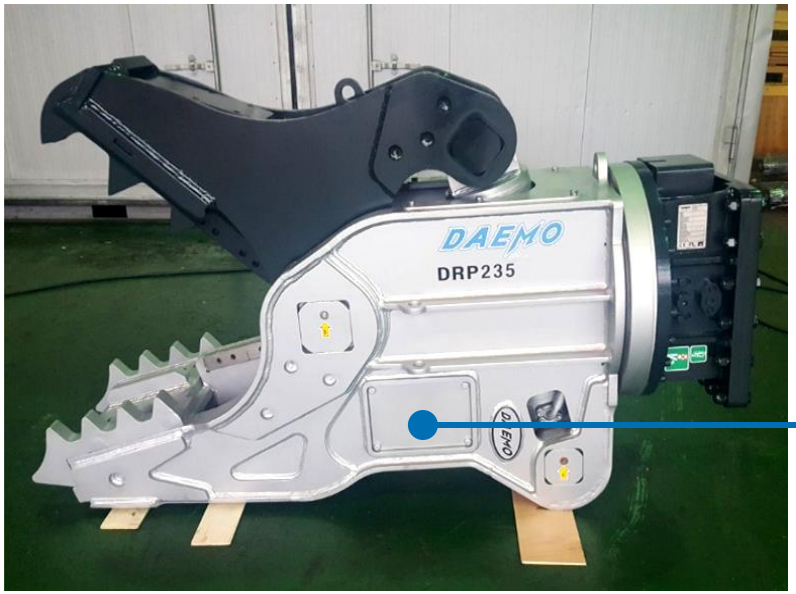
3 Specification – US/Imperial

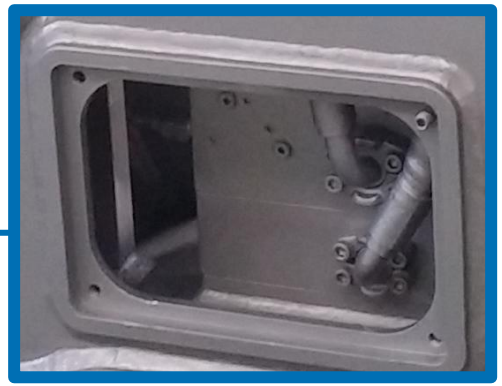


Description		Unit	DRP145	DRP185	DRP235	DRP335
Operating Weight		lbm	2,976	3,748	4,850	6,945
Max. Opening Width (A)		in	25.2	29.1	31.5	37.8
Max. Opening Width (B)		in	31.1	35.4	37.8	44.8
Overall Length		in	72.6	77.4	85.7	92.6
Cutter Length		in	8.9	11.8	11.8	13.4
Cutting Force (Cutter Max)		lbm	487,213	632,716	723,000	1,042,769
Crushing Force (End)		lbm	487,213	632,716	723,000	1,042,769
Operating Pressure		psi	4,978	4,978	4,978	4,978
Oil Flow Rate		GPM	44.9~58.2	47.6~58.1	58.1~84.5	66~79.2
Excavator Class		lbm	28,660~44,092	39,683~61,729	52,911~70,548	66,139~94,798
Rotating Hydraulic Motor	Motor Setting Pressure	psi	1,706	1,706	1,706	1,706
	Motor Oil Flow Rate	GPM	4.0~5.2	4.0~5.2	4.0~5.2	4.0~5.2
	Revolving Speed	RPM	8~10	8~10	8~10	8~10

3 Specification –High Speed Up Valve

Description	Unit	DRP145	DRP185	DRP235	DRP335
High Speed Up Valve	-	S.T.D	S.T.D	S.T.D	S.T.D
Open time	sec	1.8	1.8	1.6	2.3
Close time	sec	1.4	1.7	1.8	2.36





High Speed Up Valve

4 Pictures

4 Pictures

4 Pictures

5 Videos

DRP145 Operating Video

YouTube

Click the icon to watch the video

DRP235 Operating Video

YouTube

Click the icon to watch the video

DRP335 Operating Video

YouTube

Click the icon to watch the video

Thank you

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