DFS Series
SHEAR

DFS 03

DFS 30, 40

- 360° degree free rotating system by hydraulic swivel motor.
- Available to cut reinforced steel structures such as H-beam or I-beam.
- Designed for scrap preparation and recycling in scrap yard.
- Speed up valve can be installed at option.

■ Specification (unit : mm)

MODEL	DFS 03	DFS 30	DFS 40
Reinforcing Bar	25 x 3	30 x 15	30 x 20
Channel	100 x 50 x 5	380 x 100 x 16	425 x 100 x 10
Angle	80 x 80 x 6	150 x 150 x 12	300 x 300 x 12
H-Beam		200 x 200 x 8 x 12	300 x 300 x 10 x 15
Maximum		300 x 150	500 x 200

■ Specification

MODEL			DFS 03	DFS 30	DFS 40
Operating Weight		kg	325	2,600	3,400
		lb	715	5,720	7,480
Operating Pressure		kg/㎠	210	320	320
		psi	3,000	4,580	4,580
Max. Opening Jaw		mm	400	570	600
		inch	16	22	24
Cutting Force		ton	31	160	336
Cutter Length		mm	100	600	600
		inch	4	24	24
Suitable Excavator		ton	3~8	26~36	36~45
Swing System			Mechanical	Hydraulic	Hydraulic
HYD. Swivel motor	Max.Set Pressure	kg/㎠		160	160
	Required Oil Flow	lpm		15~60	15~60
	Speed of Rotation	rpm		10~18	10~18

* Above specifications are subject to change without notice.

COMPACTOR

R-TYPE

- Simple operating device
- Minimum maintenance
- Fast, easy installation
- No greasing required
- High impulse force
- Unique designed shock absorber
- Auto oil flow & pressure control valve installed
- Easy work at various compaction job sites with 360° of Hydraulic Rotator. (R-type)
- Damage free of hoses installed in the housing. (R-type)

■ Specification

MODEL		D&A 7C	D&A 20C	D&A 20CR	D&A 30C	D&A 30CR
Impulse Force	ton	Max 3.7	Max 7.3	Max 7.3	Max 11	Max11
	ft.lb	8.15	16.09	16.09	24.25	24.25
Vibration Per Minute	vpm	Max 2,200	Max 2,200	Max 2,200	Max 2,200	Max 2,200
Required Oil Flow	lpm	68	114	114	178	178
Operating Pressure	kg/㎠	Max 138	Max 207	Max 207	Max 150	Max 150
	psi	2,000	3,000	3,000	2,200	2,200
Operating Weight	kg	390	712	1,150	904	1,270
	lb	860	1,570	2,535	1,993	2,800
Plate Size	mm	620x700	800x900	800x900	850x1,150	850x1,150
Suitable Excavator	ton	4~12	12~20(24)	12~20(24)	14~30	14~30

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