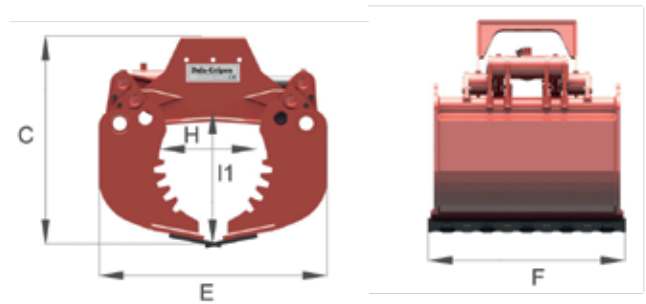
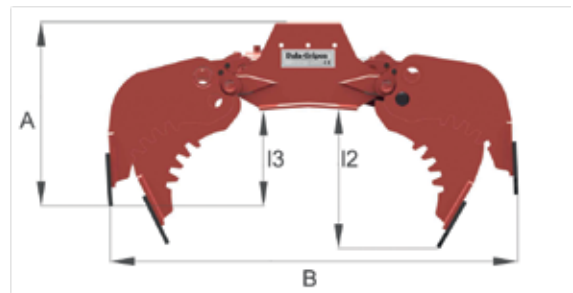


Multi grapple is suited for different waste sorting and pipe/round wood loading or moving.
With multi grapple your work is more flexible without changing machinery – grab, load and even dig if you need so.

- Mainly used as sorting grapple . With specially designed knives (from Hardox 450) where one side is smooth and the other with tags, you can perform max preventing ground damages, turning knives around digging function is available.
- Special designed claws (with tags) catches hold to the material and decreases sliding options.
- With accessories (adjusting sides) grapple becomes as bucket and it is possible to load bulk – excellent for sand, gravel, pebbel etc.
- Grapples has additional fastner points where to attach any, specially adjusted coupling. Adapters should be fastened with screws – you can change and use it on differen excavators and forest machinery. Can be attached with standard forest machinery rotator and work like free hanging grapple.
- 2 reaction bars that contributes to stable and symmetrical performance of grapple as well as spread the load on cylinder that in long run decreases the wear of grapple.
- Short cylinder working track provides fast movement of the grapple – opening/closing.

MODEL		DGM12	DGM20	DGM28	
A	HEIGHT WHEN OPEN	mm	430	470	625
B	MAX OPENING	mm	835	1225	1545
C	HEIGHT WHEN CLOSED	mm	452	610	800
E	LENGTH WHEN CLOSED	mm	552	685	860
F	MAX WIDTH	mm	322	590	740
H	GRIPPING AREA WIDTH	mm	375	360	370
I1	GRIPPING AREA HEIGHT	mm	237	320	455
I2	INSIDE HEIGHT OPENED 1 M	mm	-	325	500
I3	INSIDE HEIGHT MAX OPENED	mm	221	210	300
CAPACITY WHEN CLOSED		l	25	120	200
WEIGHT		kg	65	136	308
MAX LOAD		kg	1500	3000	3500
MAX WORKING PRESSURE		Bar	200	250	350
CYLINDER FORCE		kN	35	77,8	175
GRIPPING FORCE ARMS TIP		kN	7	10,3	22,5
OPENING TIME 70L/MIN		s	0,16	0,28	0,7
CLOSING TIME 70L/MIN		s	0,24	0,48	0,9
ROTATOR DIRECT CONNECTION *			D	D	C
ORDER CODE			DGM12	DGM20	DGM28



* Please, see the rotator connection page for detailed information.

