

Round wood grapples that are fast and reliable. Everything that you need for smooth loading of timber on and off machines, with a high level of productivity. Rolling - in characteristics and opening speed ensures top quality handling.

Grapples designed to take care of bushes, little sediment, twigs and branches. The claws are strong and flexible to make your performance fast and easy.

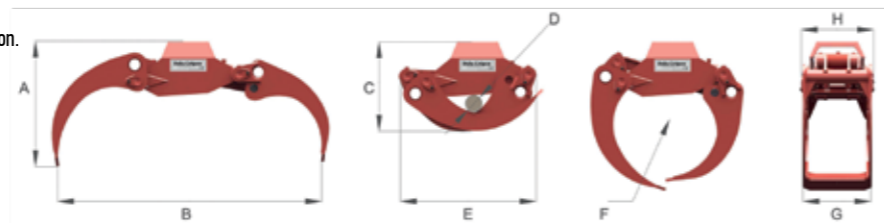
- Standard grapple construction. Materials used are well known SSAB quality Weldox 700, Strenx 650 Mc, Strenx 700 Mc, with those materials we have achieved higher durability and as light weight as possible of the grapples. Lighter grapple makes excavator or forest machinery to wear out less.
- All connections are accordingly to all manufacturers standard rotator mount locations.
- Except models DG8, DG14, DG20 and DG22, all other models have 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.

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MODEL			DG8	DG14	DG20-2	DG22	DG25	DG28	DG29	DG35	DG36	DG42	DG55
A	HEIGHT WHEN OPEN	mm	405	495	550	520	615	735	695	760	735	845	945
B	MAX OPENING	mm	865	1000	1250	1300	1400	1435	1560	1820	1730	2000	2250
C	HEIGHT WHEN CLOSED	mm	325	350	415	420	475	520	550	600	570	620	730
D	MIN GRIPING DIAMETER	mm	60	57	73	70	90	105	110	125	120	125	125
E	LENGTH WHEN CLOSED	mm	450	545	645	660	730	810	830	930	890	1045	1150
F	GRIPPING AREA	m ²	0,08	0,14	0,2	0,22	0,25	0,28	0,29	0,35	0,36	0,42	0,55
G	WIDTH	mm	220	260	280	364	375	420	420	485	472	490	600
H	MAX WIDTH	mm	220	260	295	364	390	430	488	495	540	500	620
FORESTRY MACHINE		FT/F/T	FT	FT	FT	FT	FT/F	FT/F	F	F/T	F/T	T	T
GRAPPLE WEIGHT		kg	25	45	68	88	125	170	240	250	280	290	500
MAX LOAD		kg	350	1200	2000	2500	3500	3500	3500	5000	5000	5000	5000
MAX WORKING PRESSURE		Bar	180	200	250	250	250	250	250	250	250	250	250
CYLINDER FORCE		kN	35	35	78	72	126	126	126	160	160	196	237
GRIPPING FORCE ARMS TIP		kN	7	7	14	9	22	22	18	29	19	35	43
OPENING TIME 70L/MIN		s	0,2	0,2	0,3	0,4	0,7	0,5	0,9	0,8	1	1,3	1,5
CLOSING TIME 70L/MIN		s	0,3	0,3	0,5	0,6	0,8	0,9	1,5	1,3	1,6	1,8	2
ROTATOR CONNECTION *			F	A	A	B	D	D	C	C	C	C	H
ORDER CODE			DG8	DG14	DG20-2	DG22	DG25	DG28	DG29	DG35	DG36	DG42	DG55

FT - forest trailer/ F - forwarder/ T - truck

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



MODEL			DGR14	DGR20	DGR22	DGR25	DGR28	DGR29	DGR35	DGR36	DGR42
A	HEIGHT WHEN OPEN	mm	495	415	520	500	570	695	610	735	680
B	MAX OPENING	mm	1000	1255	1300	1400	1475	1560	1810	1730	2000
C	HEIGHT WHEN CLOSED	mm	350	415	420	475	520	550	600	570	610
D	MIN GRIPING DIAMETER	mm	65	73	70	90	105	110	125	120	125
E	LENGTH WHEN CLOSED	mm	545	645	660	730	810	830	930	890	1045
F	GRIPPING AREA	m ²	0,14	0,2	0,22	0,25	0,28	0,29	0,35	0,36	0,42
G	WIDTH	mm	260	280	364	375	420	434	485	472	490
H	MAX WIDTH	mm	260	295	364	390	430	488	495	540	500
FORESTRY MACHINE		FT/F/T	FT	FT	FT	FT/F	FT/F/T	F/T	F/T	F/T	F/T
GRAPPLE WEIGHT		kg	45	68	88	120	170	240	245	278	285
MAX LOAD		kg	1200	2000	2500	3500	3500	3500	5000	5000	5000
MAX WORKING PRESSURE		Bar	200	250	250	250	250	250	250	250	250
CYLINDER FORCE		kN	35	78	72	126	126	126	160	160	196
GRIPPING FORCE ARMS TIP		kN	7	14	9	22	22	18	29	19	35
OPENING TIME 70L/MIN		s	0,2	0,3	0,4	0,7	0,5	0,9	0,8	1	1,3
CLOSING TIME 70L/MIN		s	0,3	0,5	0,6	0,8	0,9	1,5	1,3	1,6	1,8
ROTATOR CONNECTION *			A	A	B	D	D	C	C	C	C
ORDER CODE			DGR14	DGR20	DGR22	DGR25	DGR28	DGR29	DGR35	DGR36	DGR42

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