



HEAVYDUTY

WWW.HSP.SE

FOR TOUGH JOBS

Our most powerful grapple is designed for heavy lifting and tough jobs. This makes them particularly suitable for clear-cutting forwarders etc. The steel plates are thicker, the rotator plate is larger, the lower boom tubes are reinforced, which combine to make the Heavy Duty our stiffest grapple.

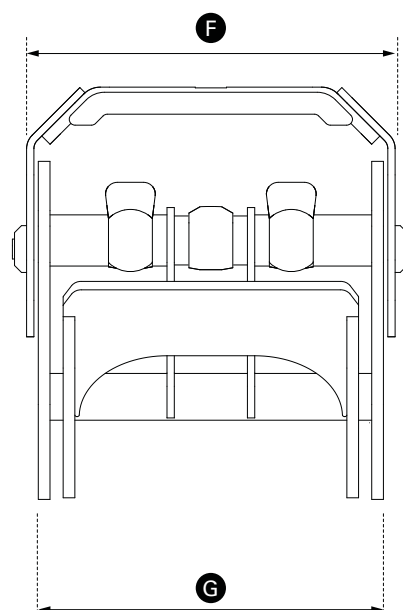
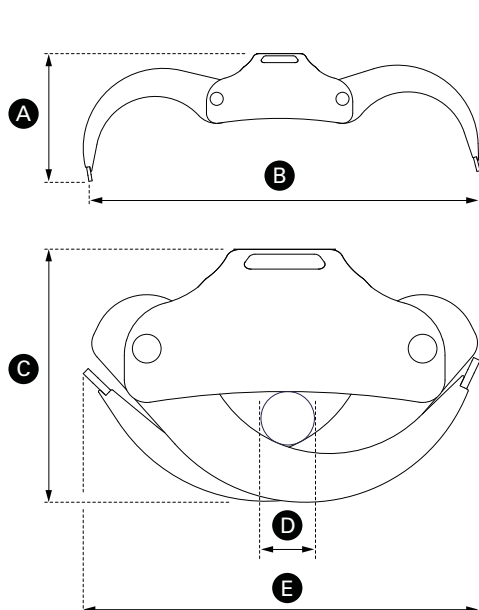
- Twin cylinders*
- Twin boom tubes
- Expander pins
- Reliable and user friendly
- Extremely high quality
- Powder coated
- Made from high grade steel

GRAPPLE DIMENSIONS		015*	020*	025	028	035	040	050	055
Max Working Pressure	MPa	23	23	23	23	23	23	23	23
Tip force, tip to tip	kN	9,3	8,7	17	16,7	16,1	16,2	16	16,0
Opening time at 70l/min	s	0,4	0,4	0,8	0,9	1,0	1,1	1,5	1,7
Closing time at 70l/min	s	0,6	0,6	1,4	1,5	1,6	1,7	2,1	2,5
Length, Closed grapple	mm	740	780	800	830	885	970	1080	1110
Maximum grapple opening	mm	1170	1400	1450	1690	1880	2070	2110	2390
Max width	mm	397	397	488	488	526	526	526	526
Width, outer claw	mm	355	355	434	434	472	472	472	472
Height, closed grapple	mm	510	510	540	530	565	610	615	695
Height, open grapple	mm	685	645	690	635	600	630	830	715
Min load diameter	mm	90	95	110	110	120	140	140	160
Load area	m ²	0,15	0,20	0,25	0,28	0,35	0,40	0,5	0,55
Max load	kg	2000	2000	3500	3500	5000	5000	5000	5000
Weight	kg	150	160	250	260	285	320	340	365

* Models 015 and 020 work with one cylinder.

We reserve the right to modify products and amend specifications without prior notice, with reservation for any printing errors.

DIMENSIONS



- A** Height, open grapple
- B** Maximum grapple opening
- C** Height, closed grapple
- D** Min load diameter
- E** Length, Closed grapple
- F** Max width
- G** Width, outer claw

11-0004 album.se | English

ACCESSORIES

Do you want to upgrade your grapple, or just change a component? You can find the entire range of optional upper mountings, rotators and bucket halves.

Please visit www.hsp.se for a wider range of accessories.



SERVICE | DEALERS

All our products maintain the highest possible quality, which means that you will seldom need to use our service function. But if a fault or problem develops, our knowledgeable service personnel can help you at once. You can reach our customer service desk by phoning +46 652-366 90 or sending an e-mail to hsp@hsp.se

Your local dealer:

HASELA SKOGSPRODUKTER

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