



SuperGrip -S

Features

- Heavily reinforced model for the toughest jobs in the forest and excavator applications
- Tapered sleeve pin design eliminates any joint motion
- Sealed bushings allow for 1000 hour greasing interval
- Strong cushioned cylinder reduces shock loads, designed for up to 25 MPa working pressure
- Strong casted push rods
- Grapple saw option available on all models

SuperGrip		260S	300S	360S	420S	520S	720S
Weight	kg	230	234	370	385	420	534
Max. load	kg	4 500	4500	8 000	8 000	8 000	8 000
Gripping area, tip-tip	m ²	0.26	0.30	0.36	0.42	0.52	0.72
Gripping area, practical	m ²	0.35	0.40	0.45	0.49	0.62	0.85
Max. gripping width "A"	mm	1 525	1 480	1 870	2 011	2 279	2 290
Overall grapple width "B"	mm	430	430	522	514	514	511
Height, arms tip-tip "C"	mm	867	836	998	1 071	1 152	1 283
Max. height arms open	mm	760	804	800	889	886	1060
Min. height arms closed	mm	550	560	656	714	753	759
Grapple jaw width	mm	384	384	460	480	484	500
Min. gripping diameter	mm	90	91	110	122	170	189
Gripping force, arms open, at 25 MPa	kN	10.9	10.4	18.5	19.4	20.9	17.2
Gripping force, arms tip-tip, at 25 MPa	kN	15.1	14.6	19.2	20.0	23.1	21.3
Opening time, at 50 l/min	s	0.9	0.9	1.6	2.1	2.2	2.2
Closing time, at 50 l/min	s	1.7	1.7	3.5	3.5	3.7	3.7
Max. operating pressure	MPa	25	25	25	25	25	25