



Features:

- Patented tapered sleeve pin design eliminates any joint motion.
- Cushioned cylinders to reduce shock loads.
- 1000 hour greasing interval.
- Dual push rods for balanced design.
- High strength and reliability minimize stagnation time.
- Grapple saw option available on all models.

Technical Data

SuperGrip		260	360	420	520
Weight	kg	180	270	320	350
Max.load	kg	3500	5000	5500	7000
Gripping area, tip - tip	m ²	0.26	0.36	0.42	0.52
Gripping area, practical	m ²	0.35	0.45	0.52	0.62
Max. gripping width "A"	mm	1525	1870	2075	2322
Overall grapple width "B"	mm	430	510	510	514
Height - arms tip - tip "C"	mm	867	962	1040	1155
Max. height arms open	mm	760	800	848	886
Min. height arms closed	mm	550	627	649	747
Grapple jaw width	mm	384	452	460	456
Min. gripping diameter	mm	90	110	120	170
Low pressure cylinder (LP)					
Gripping force arms open, at 20 MPa	kN	8.7	14.8	15.5	16.7
Gripping force arms tip - tip, at 20 MPa	kN	12.1	15.4	16.0	18.5
Opening time at 50 l/min	s	0.9	1.6	2.1	2.2
Closing time at 50 l/min	s	1.7	2.6	3.5	3.7
Max. operating pressure	MPa	20	20	20	20
High pressure cylinder (HP)					
Gripping force arms open, at 25 MPa	kN	8.4	14.7	15.7	15.7
Gripping force arms tip - tip, at 25 MPa	kN	11.6	15.2	16.2	18.7
Opening time at 50 l/min	s	0.9	1.0	1.7	1.8
Closing time at 50 l/min	s	1.3	2.0	2.8	3.0
Max. operating pressure	MPa	25	25	25	25

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