



### Features:

- Tapered sleeve pin design eliminates any possible joint motion.
- Cushioned cylinders to reduce shock loads.
- Sealed bushings extend greasing intervals to 1000 hrs.
- Dual push rods for a balanced design.

## Technical Data

SuperGrip			260S		360S		520S	
Weight, upper mount S40	lb	(kg)	560	(255)	---	---	---	---
Weight, upper mount S60	lb	(kg)	720	(327)	1025	(465)	1125	(511)
Weight, upper mount S70	lb	(kg)	---	---	1085	(493)	1240	(564)
Max. load	lb	(kg)	7700	(3500)	11000	(5000)	15400	(7000)
Gripping area, tip - tip	ft <sup>2</sup>	(m <sup>2</sup> )	2.80	(0.26)	3.87	(0.36)	5.59	(0.52)
Gripping area, practical	ft <sup>2</sup>	(m <sup>2</sup> )	3.77	(0.35)	4.84	(0.45)	6.67	(0.62)
Max. gripping width "A"	inches	(mm)	60.0	(1525)	73.6	(1870)	91.4	(2322)
Overall grapple width "B"	inches	(mm)	17.0	(432)	20.5	(522)	20.2	(514)
Height - arms tip - tip "C", upper mount S40	inches	(mm)	37.2	(945)	---	---	---	---
Height - arms tip - tip "C", upper mount S60	inches	(mm)	38.7	(983)	43.8	(1112)	50.0	(1270)
Height - arms tip - tip "C", upper mount S70	inches	(mm)	---	---	45.3	(1151)	51.5	(1308)
Grapple jaw width	inches	(mm)	15.4	(392)	18.1	(460)	19.0	(484)
Min. gripping diameter	inches	(mm)	3.5	(90)	4.3	(110)	6.7	(170)
Volume capacity 8 ft wood	cords	(mm)	0.23		0.30		0.41	
Gripping force arms open, @ 3625 psi	lbf	(kN)	1890	(8.4)	3308	(14.7)	3532	(15.7)
Gripping force arms tip - tip, @ 3625 psi	lbf	(kN)	2610	(11.6)	3420	(15.2)	4208	(18.7)
Opening time @ 13 gpm (50 l/min)	s		0.9		1.0		1.8	
Closing time @ 13 gpm (50 l/min)	s		1.3		2.0		3.0	
Max. operating pressure	psi	(MPa)	3625	(25)	3625	(25)	3625	(25)

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