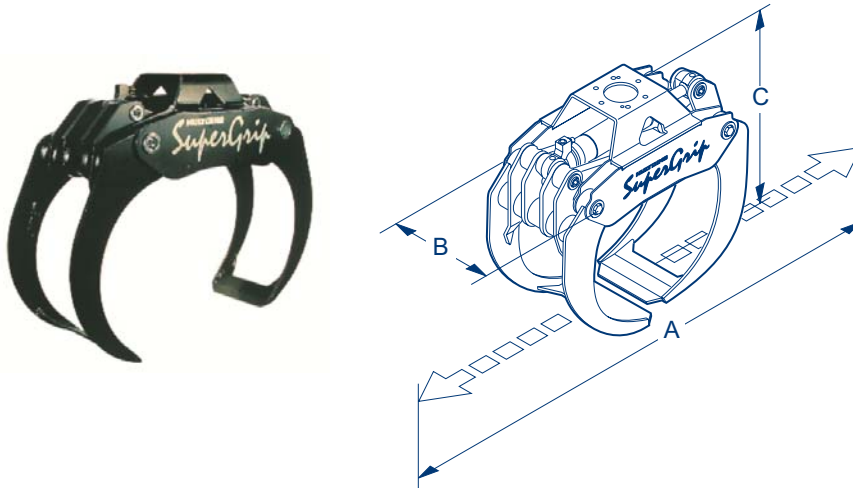


# HULTDINS <sup>TM</sup> SuperGrip

SuperGrip SG



### 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.
- Grapple saw option available on all models.

## Technical Data

### SuperGrip

		<b>260</b>		<b>360</b>		<b>520</b>	
Weight	lb (kg)	396	(180)	594	(270)	770	(350)
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)	16.9	(430)	20.0	(510)	20.2	(514)
Height - arms tip - tip "C"	inches (mm)	34.1	(867)	37.9	(962)	45.5	(1155)
Max. height arms open	inches (mm)	29.9	(760)	31.5	(800)	34.9	(886)
Min. height arms closed	inches (mm)	21.7	(550)	24.7	(627)	29.4	(747)
Grapple jaw width	inches (mm)	15.1	(384)	17.8	(452)	18.0	(456)
Min. gripping diameter	inches (mm)	3.5	(90)	4.3	(110)	6.7	(170)
Volume capacity 8 ft wood	cords	0.23		0.30		0.42	

### Low pressure cylinder (LP)

Gripping force arms open, @ 2900 psi	lbf (kN)	1957	(8.7)	3330	(14.8)	3756	(16.7)
Gripping force arms tip - tip, @ 2900 psi	lbf (kN)	2722	(12.1)	3456	(15.4)	4162	(18.5)
Opening time @ 13 gpm (50 l/min)	s	0.9		1.6		2.2	
Closing time @ 13 gpm (50 l/min)	s	1.7		2.6		3.7	
Max. operating pressure	psi (MPa)	2900	(20)	2900	(20)	2900	(20)

### High pressure cylinder (HP)

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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