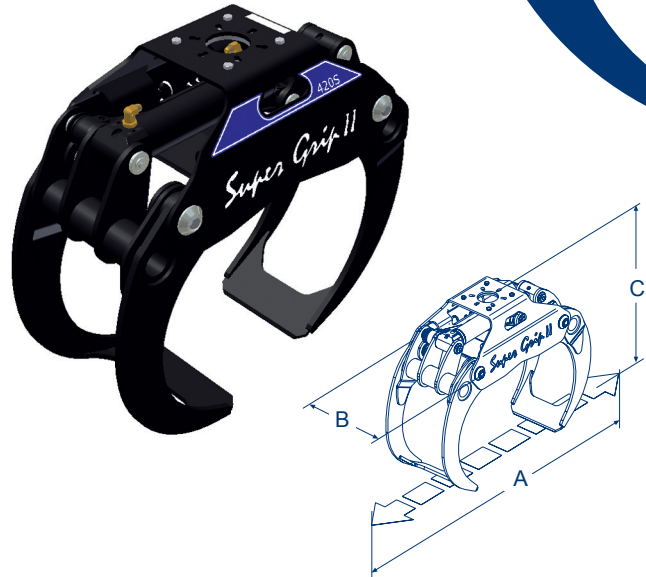


# HULTDINS<sup>TM</sup> SuperGrip

## Features

- Optimized design that secures high quality and strength.
- Tapered sleeve pin design eliminates any joint motion.
- Strong cushioned cylinder to reduce shock loads for up to 25 MPa working pressure.
- High strength and reliability minimize stagnation time.
- Grapple saw option available on all models.



## SuperGrip II

## 260S

## 300S

## 360S

## 420S

	lb	(kg)	441	(200)	452	(205)	705	(320)	767	(348)
<b>Weight</b>	<b>lb</b>	<b>(kg)</b>	441	(200)	452	(205)	705	(320)	767	(348)
<b>Max. load</b>	<b>lb</b>	<b>(kg)</b>	8 818	(4 000)	8 818	(4 000)	11 023	(5 000)	12 125	(5 500)
<b>Gripping area, tip - tip</b>	<b>ft<sup>2</sup></b>	<b>(m<sup>2</sup>)</b>	2.80	(0.26)	3.23	(0.30)	3.87	(0.36)	4.52	(0.42)
<b>Gripping area, practical</b>	<b>ft<sup>2</sup></b>	<b>(m<sup>2</sup>)</b>	3.77	(0.35)	4.31	(0.40)	4.84	(0.45)	5.59	(0.52)
<b>Max. gripping width "A"</b>	<b>inches</b>	<b>(mm)</b>	60.9	(1 547)	60.1	(1 526)	74.2	(1 886)	81.7	(2 075)
<b>Overall grapple width "B"</b>	<b>inches</b>	<b>(mm)</b>	18.1	(460)	18.1	(460)	21.6	(548)	21.6	(548)
<b>Height - arms tip - tip "C"</b>	<b>inches</b>	<b>(mm)</b>	34.6	(878)	36.0	(915)	38.6	(980)	41.8	(1 061)
<b>Max. height arms open</b>	<b>inches</b>	<b>(mm)</b>	29.2	(743)	31.1	(790)	31.8	(808)	33.5	(851)
<b>Min. height arms closed</b>	<b>inches</b>	<b>(mm)</b>	22.6	(575)	22.0	(560)	25.2	(640)	27.4	(697)
<b>Grapple jaw width</b>	<b>inches</b>	<b>(mm)</b>	15.3	(388)	15.3	(388)	18.4	(468)	18.4	(468)
<b>Min. gripping diameter</b>	<b>inches</b>	<b>(mm)</b>	4.3	(110)	4.3	(110)	5.9	(150)	7.1	(180)
<b>Gripping force arms open, at 2900 psi</b>	<b>lbf</b>	<b>(kN)</b>	2 700	(12.0)	2 700	(12.0)	4 275	(19.0)	4 545	(20.2)
<b>Gripping force arms tip - tip, at 2900 psi</b>	<b>lbf</b>	<b>(kN)</b>	3 217	(14.3)	3 217	(14.3)	4 275	(19.0)	5 467	(24.3)
<b>Opening time at 13 gpm</b>	<b>s</b>		1.0		1.0		1.8		2.6	
<b>Closing time at 13 gpm</b>	<b>s</b>		1.7		1.7		2.5		3.5	
<b>Max. operating pressure</b>	<b>psi</b>	<b>(MPa)</b>	3 625	(25)	3 625	(25)	3 625	(25)	3 625	(25)
<b>Volume Capacity 8 ft wood</b>	<b>cords</b>		0.24		0.27		0.31		0.35	

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