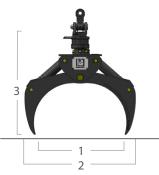
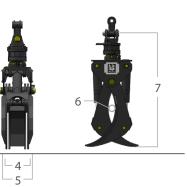


STRONG-ARM GRAPPLES UTILITY LOADER LOG GRAPPLES



SPECIFICATIONS





4222 & 5222 GRAPPLE

		4222	5222	
DIMENSIONS				
1	Maximum Opening	42" (107 cm)	52" (133 cm)	
2	Width Open	52.4" (134 cm)	64.1" (163 cm)	
3	Height Open	51.1" (130 cm)	56.9" (144 cm)	
4	Tine Width	14.5" (37 cm)		
5	Overall Width	16.8" (43 cm)		
6	Minimum Closing	3.5" (89 mm)	4.5" (114 mm)	
7	Height Closed	56.4" (143 cm)	63.3" (161 cm)	
	Arm Steel Thickness	0.75" (19 mm)		
	Weight	860 lbs (390 kg)	960 lbs (435 kg)	

ROTATOR		
Lift Capacity	22,000 lbs (9,979 kg)	
Torque at Maximum Operating Pressure	19,470 in-Ibf at 3,625 psi (2,200 Nm at 250 bar)	
Operating Pressure	2,000-3,625 psi (137-250 bar)	
Speed at Recommended Flow	28 RPM	
Maximum Flow	6.5 GPM (25 LPM)	
CYLINDER		
Bore Diameter	3" (76 mm)	
Pressure Range	2,000-3,625 psi (137-250 bar)	
Carrier Flow Range	15-30 GPM (57-113 LPM)	
MATERIALS		
Structural	High tensile, wear-resistant steel	
Bushings	Bronze and steel	
Finishes	Powder coating and zinc-plated pins	



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