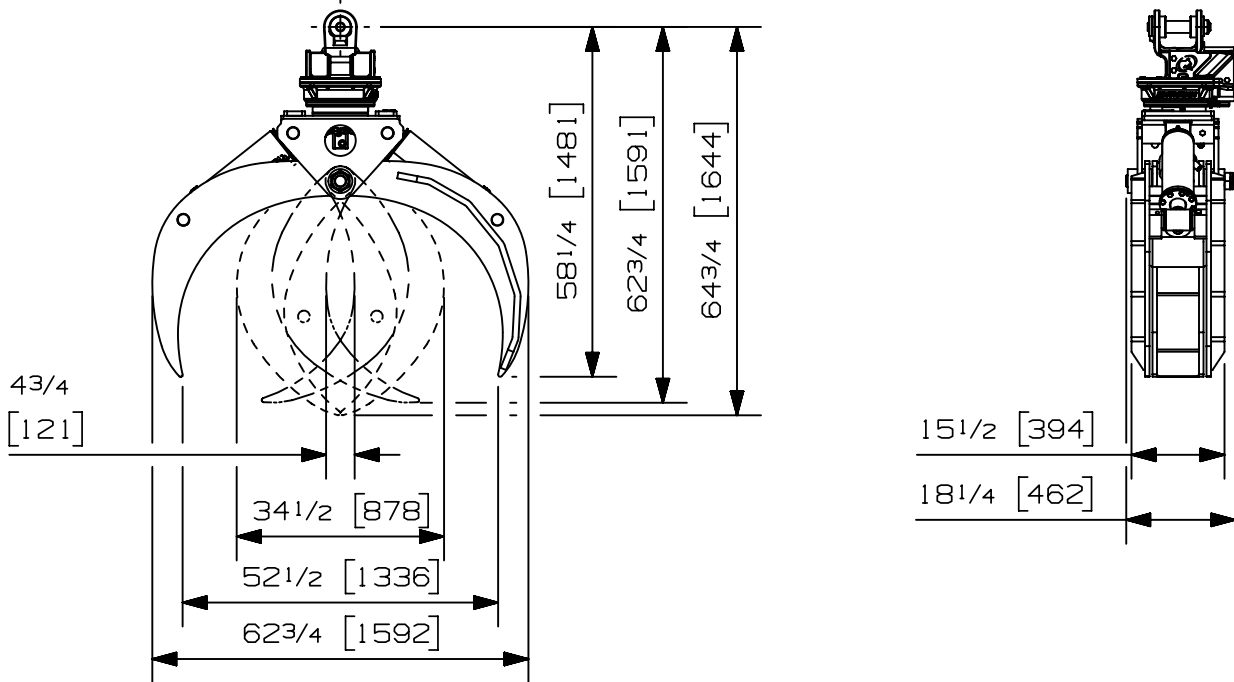


Max load:	n/a lb	n/a kg
Volume:	.23 cord of 8 ft.	.84 m ³
Area tip to tip:	3.70 ft ²	.34 m ²
Rotator lifting capacity:	25000 lb	11340 kg
Torque at relief pressure:	16150 lb-in 1450 psi	1825 Nm 100 bars
Weight:	1190 lb	540 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 9 gpm 34 l/min
Rotator recommended flow will produce a maximum speed of 30 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 1/2 " (114 mm)	2500 psi (172 bars)	2000-3000 psi (138-207 bars)	21-30 gpm (79-114 l/min.)	yes
Standard	3 1/2 " (89 mm)	3800 psi (262 bars)	3100-4500 psi (214-310 bars)	11-16 gpm (42-61 l/min.)	yes
Optional	4 1/2 " (114 mm)	2500 psi (172 bars)	2000-3000 psi (138-207 bars)	21-30 gpm (79-114 l/min.)	no
Optional	4 " (102 mm)	2750 psi (190 bars)	2500-3000 psi (172-207 bars)	16-23 gpm (61-87 l/min.)	no
Optional	3 1/2 " (89 mm)	3800 psi (262 bars)	3100-4500 psi (214-310 bars)	11-16 gpm (42-61 l/min.)	no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.



Options:

- Head protector. (12 lb / 5 kg)
- Log protection package, including shaft on jaw tips and protection strips on jaw edges. (40 lbs / 18 kg)
- Shaft on jaw tips to prevent log damage. (n/a)
- Impact protection relief valve. (10 lb / 5 kg)

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