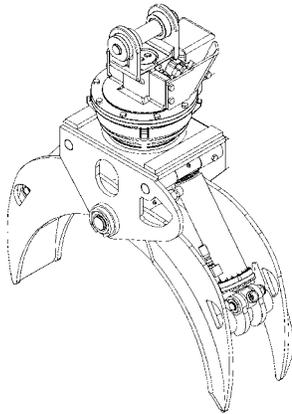




Log grapple

3537 with rotator RT-252



Opening	37 1/2 in. (953 mm)
Closing	2 1/2 in. (64 mm)
Volume	.060 cord of 8 ft. wood
Area tip to tip	1 sq. ft. (.09 sq. meter)
Rotator lifting capacity	25000 lb (11340 kg)
Torque at relief pressure	16150 in.lb (1825 Nm) @ 1450 psi (100 bars)
Steel* thickness	3/4" (19 mm)
Weight	745 lb (338 kg)

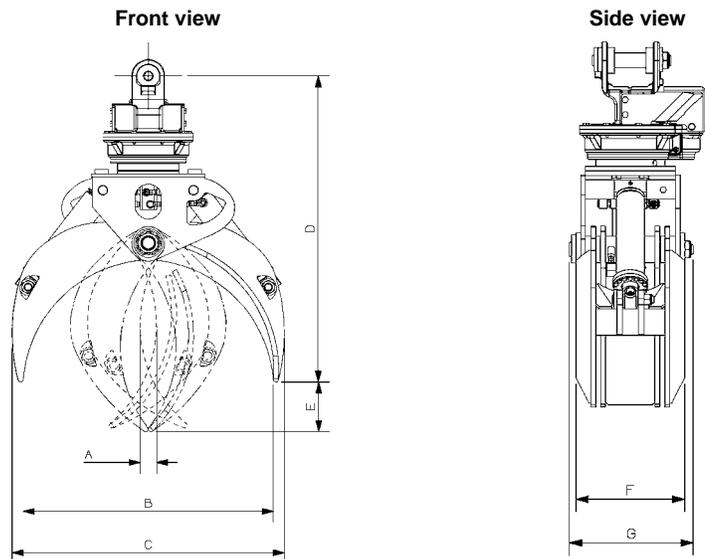
*High tensile strength steel: 165,000 psi (1138 MPa)

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

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2" (89 mm)	2350 psi (162 bars)	2000 - 2700 psi (138 - 186 bars)	13 - 19 gpm (49 - 72 l/min.)	no
Standard	3" (76 mm)	3250 psi (224 bars)	2800 - 3700 psi (193 - 255 bars)	9 - 13 gpm (34 - 49 l/min.)	no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

Reference	Dimension
A	2 1/2 in. (64 mm)
B	37 1/2 in. (953 mm)
C	41 in. (1041 mm)
D	46 3/8 in. (1178 mm)
E	7 1/2 in. (191 mm)
F	14 1/2 in. (368 mm)
G	16 1/2 in. (419 mm)
H	



OPTIONS: Head protector. Tie protection package, including shaft on jaw tips and protection strips on jaw edges. Jaw tip modification to prevent log damage. Impact protection relief valve available on certain models (check with factory).

web site: www.rotobec.com

e-mail: rotobec@rotobec.com

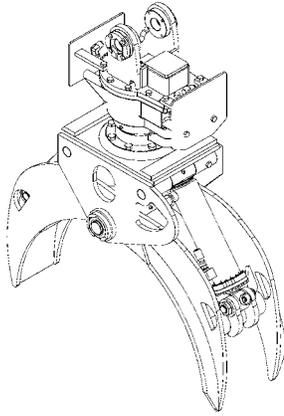
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 Ph: (250) 548-0041 Fax: (250) 548-0043
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Log grapple

3537 with rotator R-9150



Opening	37 1/2 in. (953 mm)
Closing	2 1/2 in. (64 mm)
Volume	.060 cord of 8 ft. wood
Area tip to tip	1 sq. ft. (.09 sq. meter)
Rotator lifting capacity	18000 lb (8165 kg)
Torque at relief pressure	8450 in.lb (955 Nm) @ 913 psi (63 bars)
Steel* thickness	3/4" (19 mm)
Weight	700 lb (318 kg)

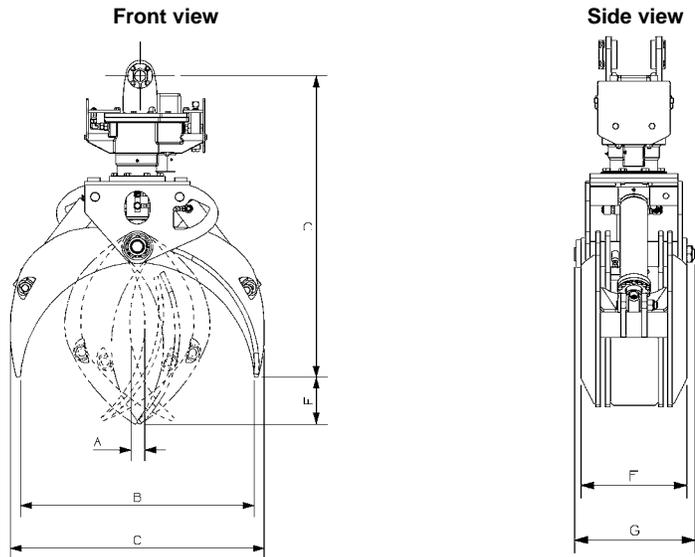
*High tensile strength steel: 165,000 psi (1138 MPa)

Rotator	Maximum pressure: 4000 psi (276 bars)	Recommended flow: 8 gpm (30 l/min.)
Rotator recommended flow will produce a speed of 30 rpm.		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2" (89 mm)	2350 psi (162 bars)	2000 - 2700 psi (138 - 186 bars)	13 - 19 gpm (49 - 72 l/min.)	no
Standard	3" (76 mm)	3250 psi (224 bars)	2800 - 3700 psi (193 - 255 bars)	9 - 13 gpm (34 - 49 l/min.)	no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.

Reference	Dimension
A	2 1/2 in. (64 mm)
B	37 1/2 in. (953 mm)
C	41 in. (1041 mm)
D	48 1/2 in. (1232 mm)
E	7 1/2 in. (191 mm)
F	14 1/2 in. (368 mm)
G	16 1/2 in. (419 mm)
H	



OPTIONS: Head protector. Tie protection package, including shaft on jaw tips and protection strips on jaw edges. Jaw tip modification to prevent log damage. Impact protection relief valve available on certain models (check with factory).

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