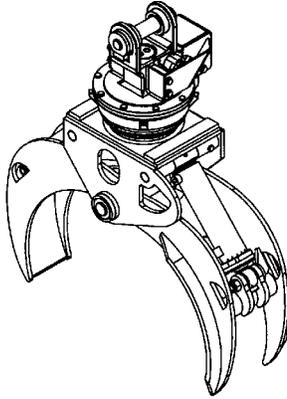




Log grapple

4535 with rotator RT-252



Opening	35 1/8 in. (892 mm)
Closing	4 3/8 in. (111 mm)
Volume	.108 cord of 8 ft. wood
Area tip to tip	1.7 sq. ft. (.16 sq. meter)
Rotator lifting capacity	25000 lb (11340 kg)
Torque at relief pressure	15663 in.lb (1770 Nm) @ 1450 psi (100 bars)
Steel* thickness	3/4" (19 mm)
Weight	780 lb (354 kg)

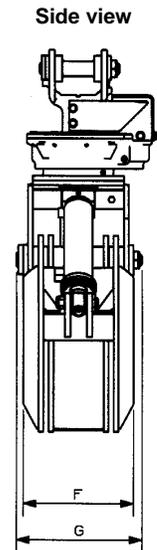
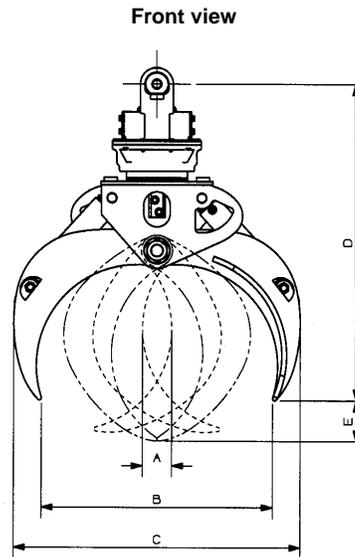
*High tensile strength steel: 165,000 psi (1138 MPa)
 ** Heavy-duty version.

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	4 3/8 in. (111 mm)
B	35 1/8 in. (892 mm)
C	43 1/2 in. (1105 mm)
D	48 1/8 in. (1222 mm)
E	6 1/4 in. (159 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

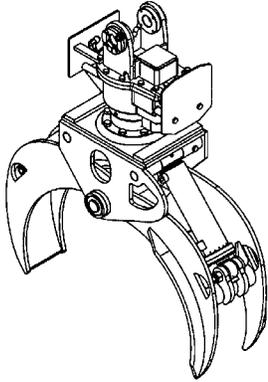
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 Rotobec West: Branch serving Western Canada and Western USA
 Rotobec USA: Branch serving Eastern and Central USA

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

4535 with rotator R-9150



Opening	35 1/8 in. (892 mm)
Closing	4 3/8 in. (111 mm)
Volume	.108 cord of 8 ft. wood
Area tip to tip	1.7 sq. ft. (.16 sq. meter)
Rotator lifting capacity	18000 lb (8165 kg)
Torque at relief pressure	8193 in.lb (926 Nm) @ 913 psi (63 bars)
Steel* thickness	3/4" (19 mm)
Weight	730 lb (331 kg)

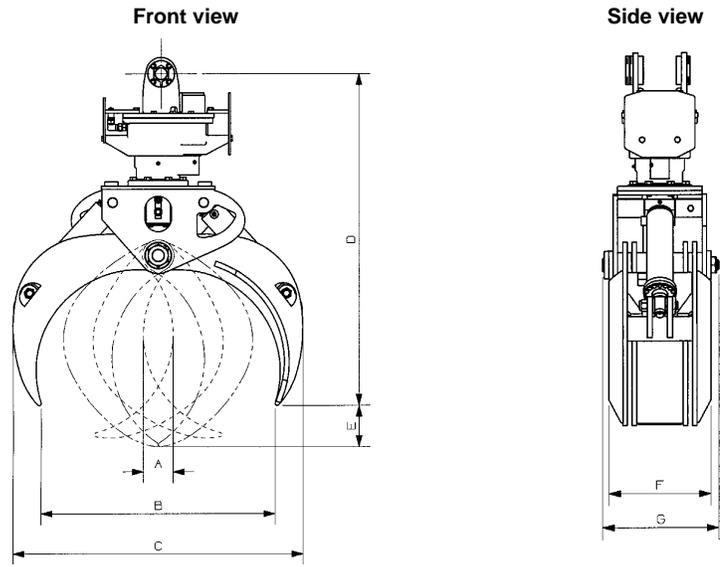
*High tensile strength steel: 165,000 psi (1138 MPa)
 ** Heavy-duty version.

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	4 3/8 in. (111 mm)
B	35 1/8 in. (892 mm)
C	43 1/2 in. (1105 mm)
D	50 3/8 in. (1280 mm)
E	6 1/4 in. (159 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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