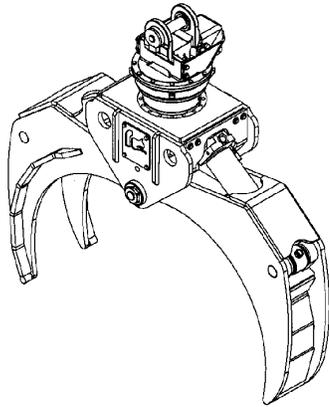




Log grapple

4560SHD with rotator RT-504



Opening	60 1/8 in. (1527 mm)
Closing	4 3/4 in. (121 mm)
Volume	.321 cord of 8 ft. wood
Area tip to tip	5.1 sq. ft. (.48 sq. meter)
Rotator lifting capacity	50000 lb (22680 kg)
Torque at relief pressure	18630 in.lb (2105 Nm) @ 1450 psi (100 bars)
Steel* thickness	1" (25 mm)
Weight	2475 lb (1123 kg)

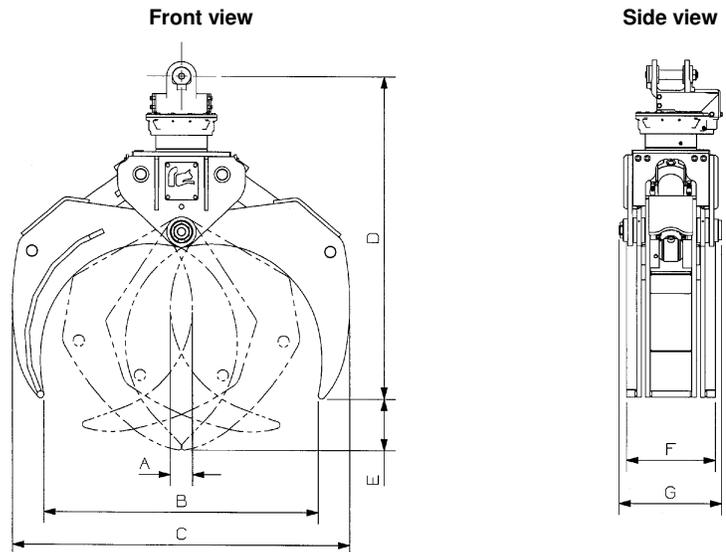
*High tensile strength steel: 165,000 psi (1138 MPa)

Rotator	Maximum pressure: 5000 psi (345 bars)	Recommended flow: 9 gpm (34 l/min.)
Rotator recommended flow will produce a speed of 25 rpm.		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 1/2" (114 mm)	3000 psi (207 bars)	2500 - 5000 psi (172 - 345 bars)	29 - 41 gpm (110 - 155 l/min.)	yes

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

Reference	Dimension
A	4 3/4 in. (121 mm)
B	60 1/8 in. (1527 mm)
C	74 in. (1880 mm)
D	71 1/4 in. (1810 mm)
E	11 3/8 in. (289 mm)
F	19 1/2 in. (495 mm)
G	22 1/2 in. (572 mm)
H	



OPTIONS: Log protection strips on jaw edges. Shafts on jaw tips to prevent log damage are standard on super-heavy-duty (SHD) models. Impact protection relief valve.

web site: www.rotobec.com

e-mail: rotobec@rotobec.com

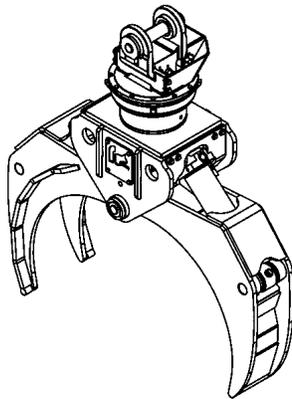
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 Rotobec West: Branch serving Western Canada and Western USA
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 Ph: (603) 444-2103 Fax: (603) 444-0327



Log grapple

4560SHD with rotator RT-1004



Opening	60 1/8 in. (1527 mm)
Closing	4 3/4 in. (121 mm)
Volume	.321 cord of 8 ft. wood
Area tip to tip	5.1 sq. ft. (.48 sq. meter)
Rotator lifting capacity	100000 lb (45360 kg)
Torque at relief pressure	22360 in.lb (2527 Nm) @ 1450 psi (100 bars)
Steel* thickness	1" (25 mm)
Weight	2715 lb (1232 kg)

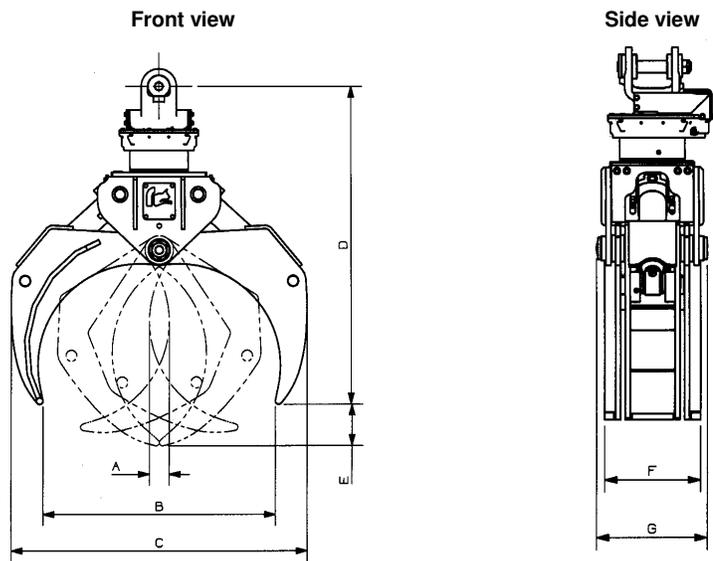
*High tensile strength steel: 165,000 psi (1138 MPa)

Rotator	Maximum pressure: 5000 psi (345 bars)	Recommended flow: 8 gpm (30 l/min.)
Rotator recommended flow will produce a speed of 20 rpm.		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 1/2" (114 mm)	3000 psi (207 bars)	2500 - 5000 psi (172 - 345 bars)	29 - 41 gpm (110 - 155 l/min.)	yes

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

Reference	Dimension
A	4 3/4 in. (121 mm)
B	60 1/8 in. (1527 mm)
C	74 in. (1880 mm)
D	74 1/8 in. (1883 mm)
E	11 3/8 in. (289 mm)
F	19 1/2 in. (495 mm)
G	22 1/2 in. (572 mm)
H	



OPTIONS: Log protection strips on jaw edges. Shafts on jaw tips to prevent log damage are standard on super-heavy-duty (SHD) models. Impact protection relief valve.

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