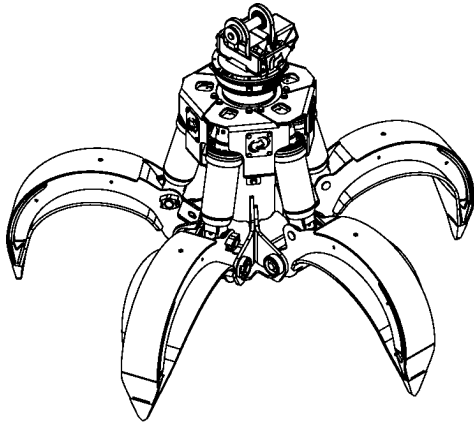




ROTOBEC™

Orange Peel Grapple

OP5S-080 with rotator RT-502-OR5



Volume 0.80 cubic meters 1.05 cubic yards

Rotator lifting capacity 50000 lb (22680 kg)

Torque at relief pressure 18630 in.lb (2105 Nm) @ 1450 psi (100 bars)

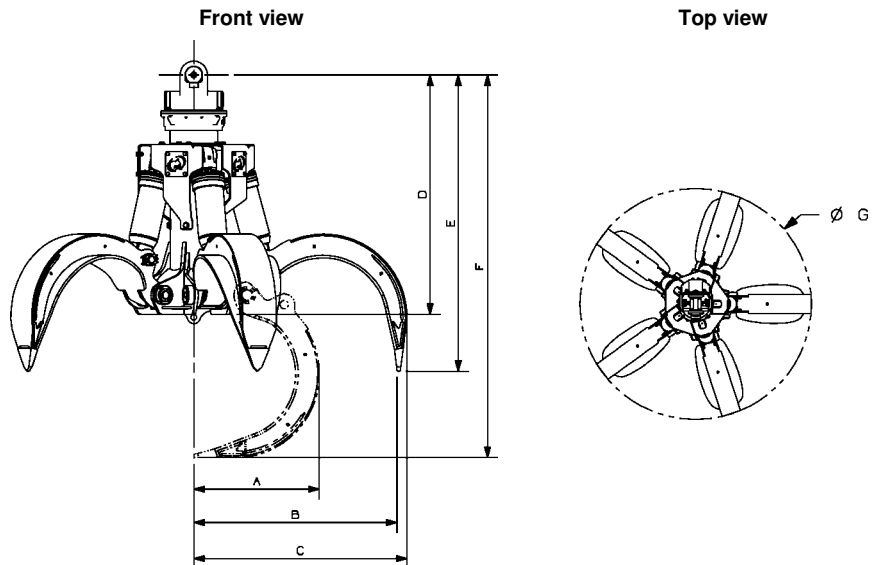
Weight 3700 lb (1678 kg)

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	3" (76 mm)	4300 psi (297 bars)	3600 - 5000 psi (248 - 345 bars)	26 - 36 gpm (98 - 136 l/min.)	no

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

Reference	Dimension
A	29 3/4 in. (756 mm)
B	48 in. (1219 mm)
C	50 1/2 in. (1283 mm)
D	56 5/8 in. (1438 mm)
E	70 1/8 in. (1781 mm)
F	90 1/2 in. (2299 mm)
G	101 1/4 in. (2572 mm)



web site: www.rotobec.com

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Rotobec Inc.: Head office serving OEM's and Eastern Canada
 Rotobec West: Branch serving Western Canada and Western USA
 Rotobec USA: Branch serving Eastern and Central USA

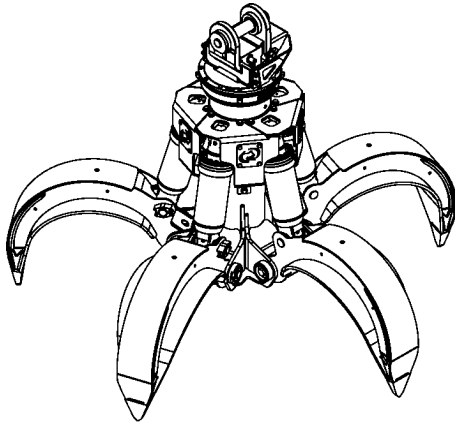
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Orange Peel Grapple

OP5S-080 with rotator RT-1002-OR5



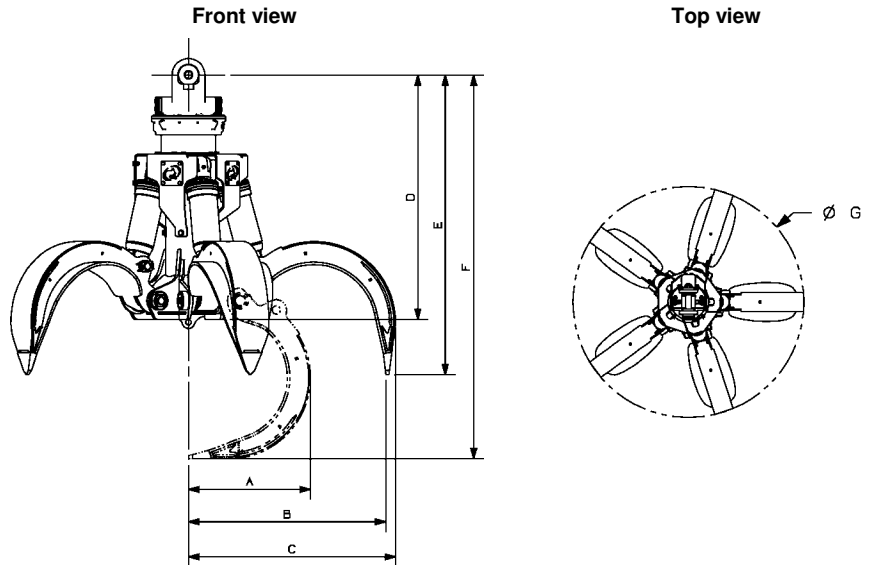
Volume	0.80 cubic meters	1.05 cubic yards
Rotator lifting capacity	100000 lb (45360 kg)	
Torque at relief pressure	22360 in.lb (2527 Nm)	@ 1450 psi (100 bars)
Weight	3905 lb (1771 kg)	

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	3" (76 mm)	4300 psi (297 bars)	3600 - 5000 psi (248 - 345 bars)	26 - 36 gpm (98 - 136 l/min.)	no

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

Reference	Dimension
A	29 3/4 in. (756 mm)
B	48 in. (1219 mm)
C	50 1/2 in. (1283 mm)
D	59 1/2 in. (1511 mm)
E	73 in. (1854 mm)
F	93 3/8 in. (2372 mm)
G	101 1/4 in. (2572 mm)



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