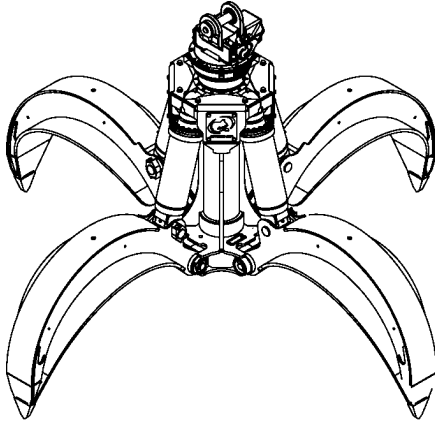




ROTOBEC™

Orange Peel Grapple

OP4S-300 with rotator RT-502-OR4



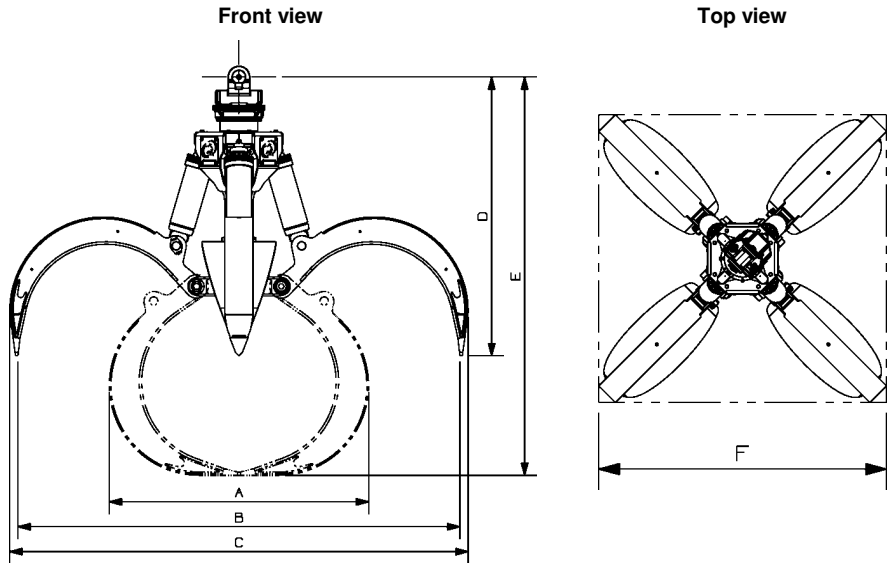
Opening	140 3/4 in. (3575 mm)	
Volume	3.00 cubic yards	2.30 cubic meters
Rotator lifting capacity	50000 lb (22680 kg)	
Torque at relief pressure	18630 in.lb (2105 Nm)	@ 1450 psi (100 bars)
Weight	5130 lb (2327 kg)	

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	N/A				no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 6 seconds.

Reference	Dimension
A	83 1/2 in. (2121 mm)
B	140 3/4 in. (3575 mm)
C	146 1/4 in. (3715 mm)
D	83 5/8 in. (2124 mm)
E	123 1/4 in. (3131 mm)
F	109 3/4 in. (2788 mm)
G	



web site: www.rotobec.com

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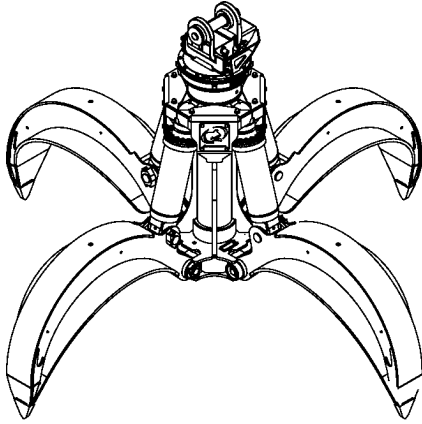
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Orange Peel Grapple

OP4S-300 with rotator RT-1002-OR4



Opening	140 3/4 in. (3575 mm)	
Volume	3.00 cubic yards	2.30 cubic meters
Rotator lifting capacity	100000 lb (45360 kg)	
Torque at relief pressure	22360 in.lb (2527 Nm)	@ 1450 psi (100 bars)
Weight	6885 lb (2420 kg)	

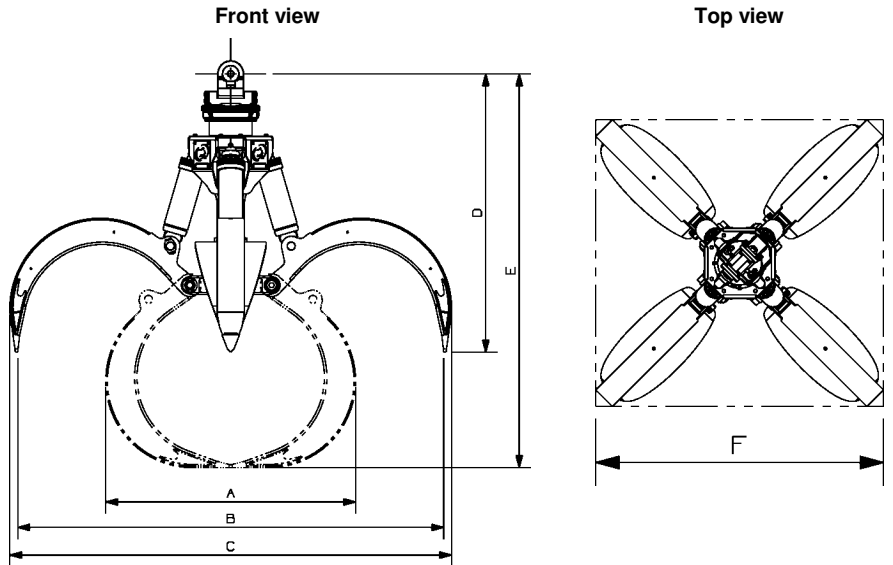
Rotator	Maximum pressure: 5000 psi (345 bars)	Recommended flow: 8 gpm (30 l/min.)
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Rotator recommended flow will produce a speed of 20 rpm.

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	N/A				no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 6 seconds.

Reference	Dimension
A	83 1/2 in. (2121 mm)
B	140 3/4 in. (3575 mm)
C	146 1/4 in. (3715 mm)
D	86 1/2 in. (2197 mm)
E	126 1/8 in. (3204 mm)
F	109 3/4 in. (2788 mm)
G	



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