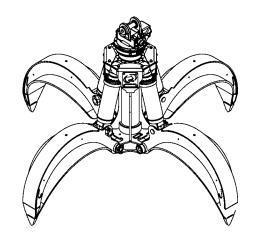


## Orange Peel Grapple OP4S-250 with rotator RT-502-OR4



**Opening** 131 5/8 in. (3343 mm)

Volume 2.50 cubic yards 1.91 cubic meters

Rotator lifting capacity 50000 lb (22680 kg)

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

Weight 4785 lb (2170 kg)

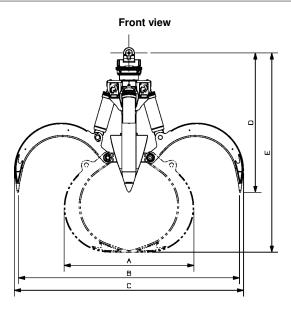
Rotator Maximum pressure: 5000 psi (345 bars) Recommended flow: 9 gpm (34 l/min.)

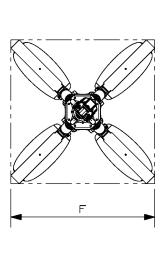
Rotator recommended flow will produce a speed of 25 rpm.

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2" (89 mm)	4300 psi (297 bars)	3600 - 5000 psi (248 - 345 bars)	37 - 52 gpm (140 - 197 l/min.)	no

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

Reference	Dimension	
Α	77 1/4 in. (1962 mm)	
В	131 5/8 in. (3343 mm)	
С	136 1/2 in. (3467 mm)	
D	83 in. (2108 mm)	
E	118 1/2 in. (3010 mm)	
F	102 1/2 in. (2604 mm)	
G		





Top view

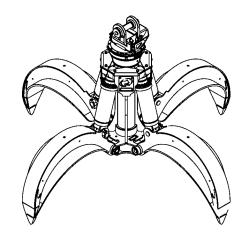
## web site: www.rotobec.com

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 e-mail: rotobec@rotobec.com

Ph: (418) 383-3002 Ph: (250) 765-1161 Ph: (603) 444-2103 Fax: (418) 383-5334 Fax: (250) 765-0035 Fax: (603) 444-0327



## Orange Peel Grapple OP4S-250 with rotator RT-1002-OR4



**Opening** 131 5/8 in. (3343 mm)

Volume 2.50 cubic yards 1.91 cubic meters

Rotator lifting capacity 100000 lb (45360 kg)

Torque at relief pressure 22360 in.lb (2527 Nm) @ 1450 psi (100 bars)

Weight 4990 lb (2263 kg)

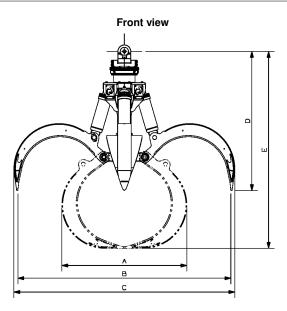
Rotator Maximum pressure: 5000 psi (345 bars) Recommended flow: 8 gpm (30 l/min.)

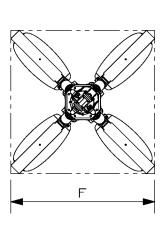
Rotator recommended flow will produce a speed of 20 rpm.

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2" (89 mm)	4300 psi (297 bars)	3600 - 5000 psi (248 - 345 bars)	37 - 52 gpm (140 - 197 l/min.)	no

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

Reference	Dimension		
Α	77 1/4 in. (1962 mm)		
В	131 5/8 in. (3343 mm)		
С	136 1/2 in. (3467 mm)		
D	85 7/8 in. (2181 mm)		
E	121 1/2 in. (3086 mm)		
F	102 1/2 in. (2604 mm)		
G			





Top view

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