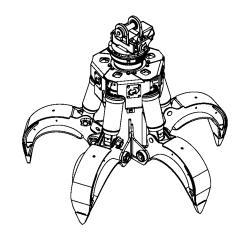




Orange Peel Grapple OP5S-040 with rotator RT-502-OR5



Volume 0.40 cubic meters 0.52 cubic yards

Rotator lifting capacity 50000 lb (22680 kg)

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

Weight 3145 lb (1427 kg)

| Rotator | Maximum pressure: 5000 psi (345 bars) | Recommended flow: 9 gpm (34 l/min.) | | | | |
|--|---------------------------------------|-------------------------------------|--|--|--|--|
| Detector recommended flow will produce a speed of 05 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 |
| | | | | | |
| | | | | | |
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| | | | | | |

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

| Reference | Dimension | Front view | Top view |
|-----------|----------------------|------------|----------|
| Α | 24 3/4 in. (629 mm) | | |
| В | 38 5/8 in. (981 mm) | | |
| С | 41 in. (1041 mm) | ரு இது கு | |
| D | 56 5/8 in. (1438 mm) | | Ø G |
| E | 68 3/4 in. (1746 mm) | | |
| F | 81 in. (2057 mm) | | |
| G | 82 1/2 in. (2096 mm) | A B C | |

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