

## Combination Grapple 175CHD RT-1002-STDHT

| Max load: | $\mathrm{n} / \mathrm{a} \mathrm{lb}$ | $\mathrm{n} / \mathrm{a} \mathrm{kg}$ |
| ---: | :---: | ---: |
| Volume: | 1.18 cord of 8 ft | $4.28 \mathrm{~m}^{3}$ |
| Area tip to tip: | $18.84 \mathrm{ft}^{2}$ | $1.75 \mathrm{~m}^{2}$ |
| Rotator lifting capacity: | 100000 lb | 45359 kg |
| Torque at relief pressure: | $27910 \mathrm{lb}-\mathrm{in}$ <br> 1810 psi | 3153 Nm <br> 125 bars |
| Weight: | 5325 lb | 2415 kg |


| Rotator | Maximum pressure: 5000 psi 345 bars | Recommended flow: $8 \mathrm{gpm} 30 \mathrm{I} / \mathrm{min}$ |
| :--- | :--- | :--- | :--- |

Rotator recommended flow will produce a speed of 20 rpm

| Cylinder | Diameter | Recommended pressure | Pressure range | Flow range | Lock valves |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Standard | $4^{\prime \prime}(102 \mathrm{~mm})$ | $4250 \mathrm{psi}(293 \mathrm{bars})$ | $3500-5000 \mathrm{psi}(241-345 \mathrm{bars})$ | $32-42 \mathrm{gpm}(121-159 \mathrm{I} / \mathrm{min})$. | no |

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


Options:

- Leveling plate (170 lbs / 77 kg )
- Load holding valve on cylinders ( $10 \mathrm{lbs} / 5 \mathrm{~kg}$ )
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