

Technical specification sheet

HATC 127/53 H 45 | Telescopic Cylinder

| Specifications | | |
|----------------------------------|-----|---------------------|
| article number | | 101.001.172 |
| short description | | Telescopic Cylinder |
| model | | HATC 127/53 H 45 |
| max. working pressure | psi | 7977 |
| stroke 1st plunger | in | 8.7 |
| stroke 2nd plunger | in | 9 |
| closed height | in | 16.5 |
| max. side-load resistance | % | 10 |
| capacity 1st plunger | lbf | 280562 |
| capacity 2nd plunger | lbf | 117575 |
| required oil content (effective) | oz | 194.2 |
| required oil content (press) | oz | 243.7 |
| required oil content (retract) | oz | 49.4 |
| cylinder type | | telescopic |
| acting type | | double |
| return type | | hydraulic |
| material | | aluminium |
| weight, ready for use | lb | 96.6 |

| Technical drawing dimensions | | |
|------------------------------|----|------|
| dimension A | in | 15.8 |
| dimension B | in | 8.9 |
| dimension B2 | in | 9.1 |
| dimension C1 | in | 5.9 |
| dimension C2 | in | 3.5 |
| dimension D | in | 1.7 |
| dimension E | in | 3 |
| dimension F | in | 16.5 |
| dimension G | in | 0.7 |
| dimension R | in | 15 |
| dimension T | in | 11.8 |
| dimension U | in | 1.2 |
| dimension V | in | 3.3 |

| Accessories | | |
|----------------------------|--|-------------|
| Stacking Ring SR127/53-50 | | 101.001.626 |
| Stacking Ring SR127/53-100 | | 101.001.627 |

