

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	bar/MPa	550 / 55
stroke 1st plunger	mm	222
stroke 2nd plunger	mm	228
closed height	mm	420
max. side-load resistance	%	10
capacity 1st plunger	kN/t	1248 / 127.3
capacity 2nd plunger	kN/t	523 / 53.3
effective pressure area 1st plunger	cm ²	227
effective pressure area 2nd plunger	cm ²	95
required oil content (effective)	cc	5744
required oil content (press)	cc	7206
required oil content (retract)	cc	1461
cylinder type		telescopic
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	kg	43.8

Technical drawing dimensions		
dimension A	mm	401.5
dimension B	mm	225
dimension B2	mm	230
dimension C1	mm	150
dimension C2	mm	90
dimension D	mm	42
dimension E	mm	76
dimension F	mm	420
dimension G	mm	18.5
dimension R	mm	382
dimension T	mm	300
dimension U	mm	31
dimension V	mm	85

Standard supplied with	
- Flat face couplers: dust cap function incorporated. - Load lowering valve. - Optimally placed grips; easy to carry, by just 1 or 2 persons.	

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

