

## Technical specification sheet

# HATC 127/53 H 20 | Telescopic Cylinder

Specifications		
article number		101.001.173
short description		Telescopic Cylinder
model		HATC 127/53 H 20
max. working pressure	bar/Mpa	550 / 55
stroke 1st plunger	mm	93
stroke 2nd plunger	mm	107
closed height	mm	265
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 <sup>2</sup>	227
effective pressure area 2nd plunger	cm <sup>2</sup>	95
required oil content (effective)	cc	2315
required oil content (press)	cc	3128
required oil content (retract)	cc	813
cylinder type		telescopic
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	kg	28.5

Technical drawing dimensions		
dimension A	mm	244.5
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	265
dimension G	mm	20.5
dimension R	mm	225
dimension T	mm	143
dimension U	mm	31
dimension V	mm	85

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

