

Technical specification sheet

HATC 80/28 H2O ELV | Telescopic Cylinder

Specifications		
article number		101.001.396
short description		Telescopic Cylinder
model		HATC 80/28 H2O ELV
max. working pressure	bar/Mpa	550 / 55
stroke 1st plunger	mm	92.5
stroke 2nd plunger	mm	107.5
closed height	mm	250
max. side-load resistance	%	10
capacity 1st plunger	kN/t	787 / 80.3
capacity 2nd plunger	kN/t	276 / 28.1
effective pressure area 1st plunger	cm ²	143
effective pressure area 2nd plunger	cm ²	50
required oil content (effective)	cc	1407
required oil content (press)	cc	1864
required oil content (retract)	cc	457
cylinder type		telescopic
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	kg	17.3

Technical drawing dimensions		
dimension A	mm	250
dimension B	mm	179
dimension C1	mm	115
dimension C2	mm	70
dimension D	mm	42
dimension E	mm	61
dimension F	mm	230
dimension G	mm	20
dimension R	mm	210
dimension T	mm	128
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 SR80/28-50	101.001.624
Stacking Ring SR80/28-100	101.001.625
Adapter plate AP 181x5	101.001.926
Stabilization foot SF 80/28	101.002.302

