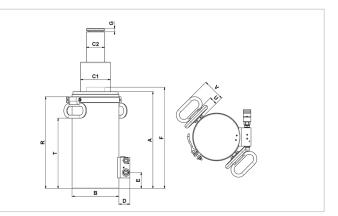
## **Technical specification sheet**

## HATC 80/28 H45 ELV Telescopic Cylinder

Specifications				
article number		101.001.395		
short description		Telescopic Cylinder		
model		HATC 80/28 H45 ELV		
max. working pressure	bar/Mpa	550 / 55		
stroke 1st plunger	mm	218		
stroke 2nd plunger	mm	232		
closed height	mm	387		
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 <sup>2</sup>	143		
effective pressure area 2nd plunger	CM <sup>2</sup>	50		
required oil content (effective)	CC	3336		
required oil content (press)	CC	4287		
required oil content (retract)	CC	950		
cylinder type		telescopic		
acting type		double		
return type		hydraulic		
material		aluminium		
weight, ready for use	kg	25.8		





Technical drawing dimensions		
dimension A	mm	387
dimension B	mm	179
dimension C1	mm	115
dimension C2	mm	70
dimension D	mm	42
dimension E	mm	61
dimension F	mm	370
dimension G	mm	17
dimension R	mm	350
dimension T	mm	268
dimension U	mm	31
dimension V	mm	85

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

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