

Technical specification sheet

HATC 80/28 H 20 | Telescopic Cylinder

Specifications		
article number		101.001.175
short description		Telescopic Cylinder
model		HATC 80/28 H 20
max. working pressure	psi	7977
stroke 1st plunger	in	3.6
stroke 2nd plunger	in	4.2
closed height	in	9.8
max. side-load resistance	%	10
capacity 1st plunger	lbf	176925
capacity 2nd plunger	lbf	62047
required oil content (effective)	oz	47.6
required oil content (press)	oz	63
required oil content (retract)	oz	15.5
cylinder type		telescopic
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	lb	38.1

Technical drawing dimensions		
dimension A	in	9.1
dimension B	in	7
dimension C1	in	4.5
dimension C2	in	2.8
dimension D	in	1.7
dimension E	in	2.4
dimension F	in	9.8
dimension G	in	0.8
dimension R	in	8.3
dimension T	in	5
dimension U	in	1.2
dimension V	in	3.3

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

