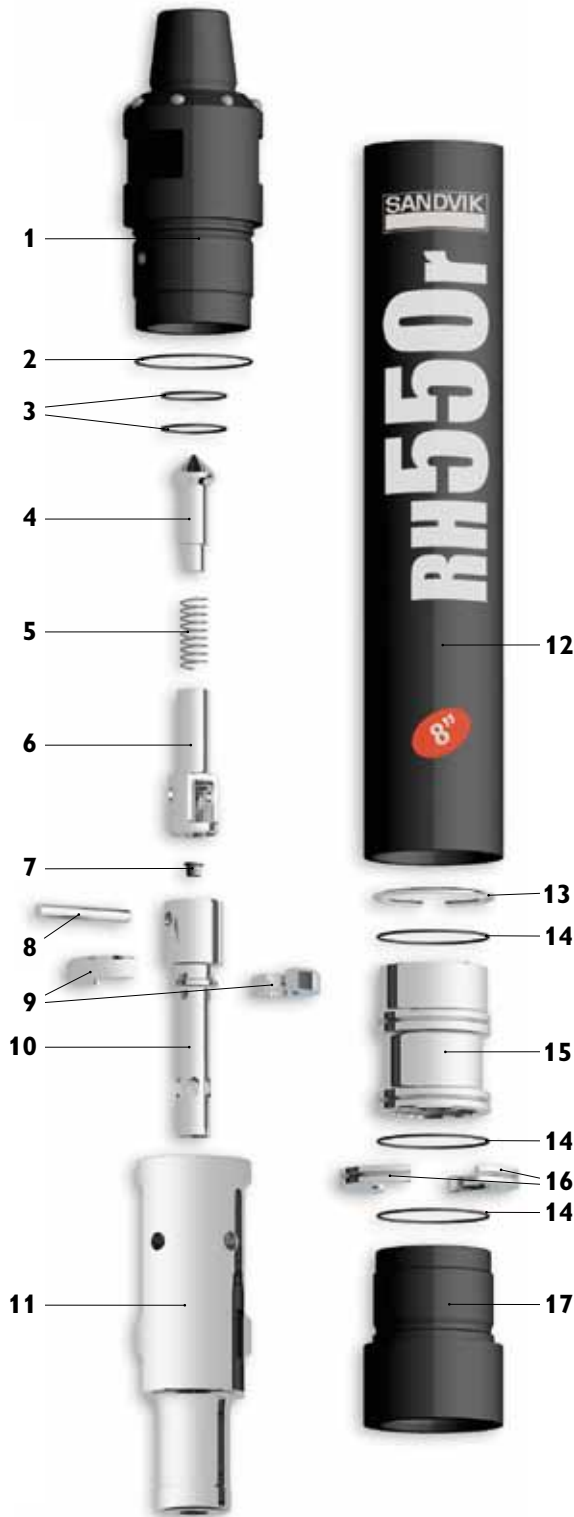


# Sandvik DTH drilling tools

# 8"

## RH550r hammer



Replacement parts	Item description		Weight		Part No.
	kg	lb	kg	lb	
1.	Top Sub with 3 O-Rings				
4	1/2" API Reg. Pin		42	92,4	33-88002/19CA
2.	O-Ring Top Sub OD (1)				In Seal Kit
3.	O-Ring Top Sub ID (2)				In Seal Kit
4.	Check Valve Dart (with spring)		0,5	1,1	38-11663A
5.	Check Valve Spring		0,1	0,22	38-1/1235-073
6.	Check Valve Guide		0,7	1,54	39-88001
7.	Choke Set, Blank 1/8", 3/16", & 1/4"		0,12	0,264	29-68017A
8.	Feed Tube Retainer Pin		0,2	0,44	12-99016
9.	Tuning Ring for low volume (optional)		0,8	1,76	56-88552
10.	Feed Tube With Retainer Pin and Blank Choke		2,2	4,84	37-88001A
11.	Piston		42	92,4	36-88J81
12.	Piston Case with Retainer Ring		56	123,2	35-88002A
13.	Piston Retainer Ring		0,2	0,44	23-99030
14.	O-Rings Guide Sleeve & Bit Ret. (3)				In Seal Kit
15.	Guide Sleeve with 2 O-Rings (#14)		11	24,2	26-88J10A
16.	Bit Retainer Ring w/O-Ring (#14)		1,9	4,18	27-88006A
17.	Driver Sub		17	37,4	34-88007
<b>Seal Kit</b>					
	1 piece of 2, 2 of 3 & 7 of 14		0,25	0,55	38-88056
<b>Rebuild Kit</b>					
	1 piece of 1, 1 of 12, 1 of 17 & Seal Kit				
	4 1/2" API Reg. Pin		115	253	38-88002/19C
<b>Complete Hammer</b>					
	4 1/2" API Reg. Pin top sub				32-5585-RMA/19C
<b>Bit shank</b>					
	M80				



Weight		Outside diameter		Hammer length		Hammer length with bit					
						Bit closed		Bit extended			
kg	lb	mm	inch	mm	inch	mm	inch	mm	inch		
173	380	181	7,12	1219	48	1310	51,6	1354	53,3		
Air consumption, cfm				Air consumption, m3/min							
150 psi		250 psi		350 psi		10 bar		18 bar		24 bar	
460		850		1240		13		23,8		35,1	
Low Volume Option		300		560		830		08,05		15,9	
										23,5	