

EVERDIGM **ROCKY 8**

EVERDIGM Rocky 8 hammer is a general purpose hammer suitable at wide range of air pressures. The hammer has few parts than other hammer allowing an easy maintenance and servicing.

Operation is suitable at air pressure of 87-435 psi (6-30 bar).
Recommended Drilling diameters is 202-254mm (8-10").



FEATURES

UPPER CHAMBER

Optimized cylinder chamber providing maximum hammer stroke and high impact power.

PISTON DESIGN

Lubricate Groove reducing frictional heat and improving reliability.
Robust Simple piston design for strength and performance.

DOWN CHAMBER

Efficient chamber volumes and cycle timing to give optimised performance.

CHUCK

Intermediate frequency induction heating offering extra protection against wear and fatigue.

BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION



PARTS LIST

ITEM	DESCRIPTION	PARTS NUMBER			Weight (kg)
	SHANK	DHD 380	QL 80	SD 8	
0	Hammer part number	RT410-0080	RT410-0097	RT410-0069	192.28
1	WEAR SLEEVE	RT410-0081			60.13
2	BACK HEAD	RT410-0082			40.1
3	O-RING				
4	DISC SPRING	RT410-0082			0.34x2
5	CHECK VALVE	RT410-0082			0.67
6	CHECK COVER	RT410-0082			0.05
7	COIL SPRING	RT410-0082			0.03
8	AIR DISTRIBUTOR	RT410-0082			4.29
9	CYLINDER	RT410-0082			6.93
10	CYLINDER RETAIN RING	RT410-0082			0.67
11	PISTON	RT410-0089	RT410-0098	RT410-0106	54.96
12	PISTON RETAIN RING	RT410-0090			0.09
13	BEARING	RT410-0091	RT410-0099	RT410-0107	2.85
14	O-RING				
15	BIT RETAIN RING	RT410-0092	RT410-0100	RT410-0108	1.56
16	O-RING				
17	CHUCK	RT410-0093	RT410-0101	RT410-0109	18.1
[Service Kit] Order code :		EDH08 DHD380 SK	QL80 SK	SD8 SK	
1	WEAR SLEEVE	60.13kg			
2	BACK HEAD	40.1kg			
15	BIT RETAIN RING	1.56kg			
17	CHUCK	18.1kg			
3	O-RING	0.02kg			
16	O-RING	0.02kg			
	Total	119.93kg			

AIR CONSUMPTION

Pressure	CFM (m³/min)
100psi / 6.9bar	366 (10.4)
150psi / 10.35bar	509 (14.4)
200psi / 13.8bar	794 (22.5)
250psi / 17.2bar	942 (26.7)
300psi / 20.6 bar	1266 (35.9)
350psi / 24 bar	1310 (37.1)
400psi / 27.5 bar	1600 (45.4)
450psi / 31 bar	1750 (49.6)

GENERAL SPECIFICATION

Shank	DHD380, QL80, SD8	
Backhead Thread	4 1/2 A.P.I. 5N PIN	
Outside Diameter	182mm	7.17"
Length	1312mm	51.65"
Piston Weight	54.96 kg	121.17 lb
Total Weight Approx	192.28 kg	423.9 lb
Working Pressure	87-435 psi	6-30 bar
Bit Size	202-254mm	8-10"

*DHD380 , QL 80 Foot valveless type available.

BITS

DIAMETER		FLUSHING HOLE NO.		BUTTONS					PARTS NO.	PRODUCT CODE
mm	in	Front	Gauge	Concave No. x Size	Front No. x Size	Gauge No. x Size	Side No. x Size	Design		
DHD380 SHANK										
197	7 3/4"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	197DHD380SCC3
203	8"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	203DHD380SCC3
216	8 1/2"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	216DHD380SCC3
222	8 3/4"	3	-	6X16	9X16	9X19	-	SPHERICAL	TBA	222DHD380SCC3
225	8 7/8"	3	-	6X16	9X16	9X19	-	SPHERICAL	TBA	225DHD380SCC3
QL80 SHANK										
197	7 3/4"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	197QL80SCC3
203	8"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	203QL80SCC3
216	8 1/2"	3	-	6X16	6X16	9X19	-	SPHERICAL	TBA	216QL80SCC3
222	8 3/4"	3	-	6X16	9X16	9X19	-	SPHERICAL	TBA	222QL80SCC3
225	8 7/8"	3	-	6X16	9X16	9X19	-	SPHERICAL	TBA	225QL80SCC3
254	10"	3	-	-	16x20	9x20	-	SPHERICAL	TBA	254QL80SFF3
SD8 SHANK										
225	8 7/8"	3	-	-	12x20	9x20	-	SPHERICAL	TBA	225SD8SFF3
247	9 3/4"	3	-	-	13x20	9x20	-	SPHERICAL	TBA	247SD8SFF3
254	10"	3	-	10x16	12x16	9x19	-	SPHERICAL	TBA	254SD8SCC3
305	12"	3	-	-	14x20	18x20	-	SPHERICAL	TBA	305SD8SFF3