

# EVERDIGM **ROCKY 12**

EVERDIGM Rocky 12 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 87-246.5 psi (6-17 bar).  
Recommended Drilling diameters is 304-380mm (12-15").



## **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	QL120 FOOT L	SD12	EA	Weight(kg)
0	HAMMER	RT410-0124	RT410-0195	1	519.31
1	WEAR SLEEVE	RT410-0125	RT410-0125	1	194.51
2	BACK HEAD	RT410-0126	RT410-0126	1	96.59
3	O-RING			1	
4	DISC SPRING	RT410-0127	RT410-0127	2	0.81x2
5	CHECK VALVE	RT410-0114	RT410-0114	1	0.75
6	CHECK COVER	RT410-0115	RT410-0115	1	0.05
7	COIL SPRING	RT410-0186	RT410-0186	1	0.04
8	AIR DISTRIBUTOR	RT410-0128	RT410-0128	1	19.28
9	CYLINDER	RT410-0129	RT410-0129	1	11.77
10	CYLINDER RETAIN RING	RT410-0130	RT410-0130	1	0.91
11	PISTON RETAIN RING	RT410-0131	RT410-0131	1	0.24
12	PISTON	RT410-0132	RT410-0196	1	126.4
13	BEARING	RT410-0133	RT410-0197	1	23.76
14	O-RING			2	
15	BIT RETAIN RING	RT410-0134	RT410-0198	1	4.4
16	O-RING			1	
17	CHUCK	RT410-0135	RT410-0199	1	40.45
	[SERVICE KIT] Order Code :	EDH12 QL120 FOOT L SK	EDH12 SD12 SK		

## GENERAL SPECIFICATION

Shank	QL120 SD12	
Backhead Thread	6 5/8 A.P.I. 4N PIN	
Outside Diameter	278mm	10.94"
Length	1,580mm	62.2"
Piston Weight	126.4 kg	278.66 lb
Total Weight Approx	519.31 kg	1144.88 lb
Working Pressure	87-246.5 psi	6-17 bar
Bit Size	304-380mm	12-15"

## AIR CONSUMPTION

Pressure psi (bar)	CFM (m3/min)
100psi / 666.9bar	682 (19.3)
150psi / 10.35bar	1109 (31.4)
200psi / 13.8bar	1585 (44.9)
250psi / 17.2bar	1935 (54.8)
300psi / 20.6 bar	.
350psi / 24 bar	.
400psi / 27.5 bar	.
450psi / 31 bar	.