

EVERDIGM **ROCKY 4**

EVERDIGM Rocky 4 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 101-127mm (4-5").



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

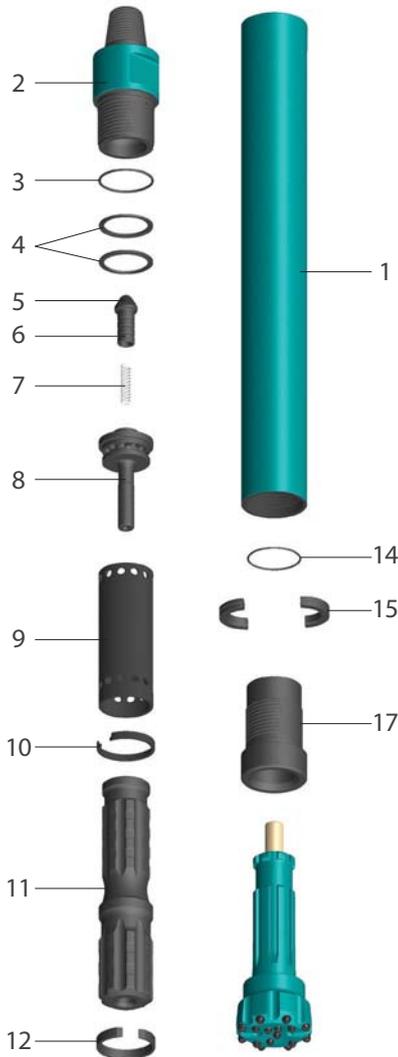
Intermediate frequency induction heating offering extra protection against wear and fatigue.

BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION



PARTS LIST

ITEM	DESCRIPTION	PARTS NUMBER		Weight (kg)
		DHD340	M40	
	SHANK	DHD340	M40	
0	HAMMER SET	RT410-0027	RT410-0190	35.98
1	WEAR SLEEVE		RT410-0028	12.67
2	BACK HEAD		RT410-0029	6.99
3	O-RING		AN NO 243	0.01
4	DISC SPRING		RT410-0030	0.04x2
5	CHECK COVER		RT410-0026	0.01
6	CHECK VALVE		RT410-0018	0.08
7	COIL SPRING		RT410-0183	0.01
8	AIR DISTRIBUTOR		RT410-0031	1.08
9	CYLINDER		RT410-0032	1.53
10	CYLINDER RETAIN RING		RT410-0033	0.08
11	PISTON	RT410-0034	RT410-0191	9.68
12	PISTON RETAIN RING	RT410-0035	RT410-0192	0.12
13	BEARING		RT410-200	0.3
14	O-RING		AN NO 214	0.01
15	BIT RETAIN RING	RT410-0036	RT410-0193	0.3
16	O-RING			
17	CHUCK	RT410-0037	RT410-0194	3.38
	[Service Kit] Order code :	EDH04 DHD340 SK	EDH04 M40 SK	

AIR CONSUMPTION

Pressure	CFM (m ³ /min)
100psi / 6.9bar	159 (4.5)
150psi / 10.35bar	216 (6.1)
200psi / 13.8bar	303 (8.6)
250psi / 17.2bar	407 (11.5)
300psi / 20.6 bar	507 (14.4)
350psi / 24 bar	651 (18.5)
400psi / 27.5 bar	690 (19.6)
450psi / 31 bar	780 (22.1)

GENERAL SPECIFICATION

Shank	DHD340, M40	
Backhead Thread	2 3/8 A.P.I. 5N PIN	
Outside Diameter	98mm	3.85"
Length	1010mm	39.76"
Piston Weight	9.68 kg	21.34 lb
Total Weight Approx	35.98 kg	79.32 lb
Working Pressure	87-435 psi	6-30 bar
Bit Size	101-127mm	4-5"

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		
DHD340 SHANK										
105	4 1/8"	2	-	3x12	4x12	8x14	-	SPHERICAL	TBA	105DHD340SCC2
105	4 1/8"	2	-	-	7x12	8x14	-	SPHERICAL	TBA	105DHD340SFF2
115	4 1/2"	2	-	3x12	4x12	8x14	-	SPHERICAL	TBA	115DHD340SCC2
115	4 1/2"	2	-	-	8x12	8x14	-	SPHERICAL	TBA	115DHD340SFF2
M40 SHANK										
105	4 1/8"	2	-	3x12	4x12	8x14	-	SPHERICAL	TBA	105M40SCC2
105	4 1/8"	2	-	-	7x12	8x14	-	SPHERICAL	TBA	105M40SFF2
115	4 1/2"	2	-	3x12	4x12	8x14	-	SPHERICAL	TBA	115M40SCC2
115	4 1/2"	2	-	-	8x12	8x14	-	SPHERICAL	TBA	115M40SFF2

EVERDIGM **ROCKY 5**

EVERDIGM Rocky 5 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 127-152mm (5-6").



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.

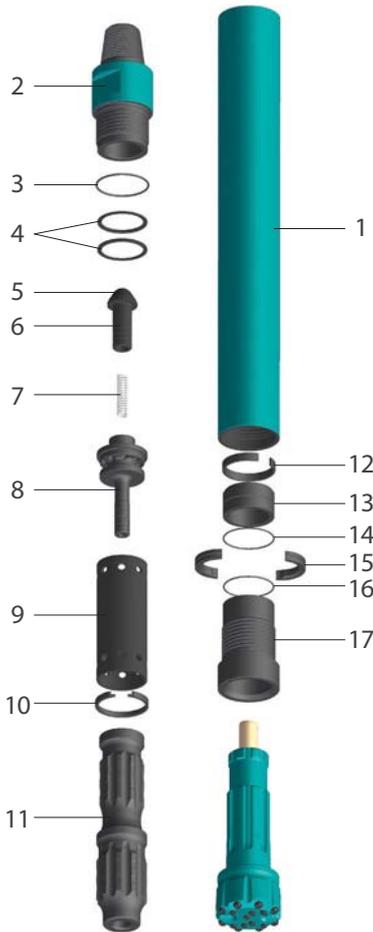
BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION

PARTS LIST



ITEM	DESCRIPTION	PARTS NUMBER	Weight (kg)
	SHANK	DHD350	
0	HAMMER SET	RT410-0038	58.12
1	WEAR SLEEVE	RT410-0039	20.94
2	BACK HEAD	RT410-0040	10.85
3	O-RING	AN NO 253	0.01
4	DISC SPRING	RT410-0041	0.06x2
5	CHECK COVER	RT410-0051	0.02
6	CHECK VALVE	RT410-0042	0.29
7	COIL SPRING	RT410-0184	0.02
8	AIR DISTRIBUTOR	RT410-0043	2.22
9	CYLINDER	RT410-0044	2.64
10	CYLINDER RETAIN RING	RT410-0045	0.1
11	PISTON	RT410-0046	14.8
12	PISTON RETAIN RING	RT410-0047	0.15
13	BEARING	RT410-0048	1.07
14	O-RING	AN NO 254	0.01
15	BIT RETAIN RING	RT410-0049	0.42
16	O-RING	AN NO 254	0.01
17	CHUCK	RT410-0050	4.6
	[Service Kit] Order code :	EDH05 DHD350 SK	

AIR CONSUMPTION

Pressure	CFM (m ³ /min)
100psi / 6.9bar	234 (6.6)
150psi / 10.35bar	306 (8.7)
200psi / 13.8bar	423 (12)
250psi / 17.2bar	565 (16)
300psi / 20.6 bar	686 (19.4)
350psi / 24 bar	860 (24.4)
400psi / 27.5 bar	1130 (32.0)
450psi / 31 bar	1250 (35.4)

GENERAL SPECIFICATION

Shank	DHD350	
Backhead Thread	3 1/2 A.P.I. 5N PIN	
Outside Diameter	117mm	4.6 in
Length	1163mm	45.78"
Piston Weight	14.8 kg	32.63 lb
Total Weight Approx	58.12 kg	130.34 lb
Working Pressure	87-435 psi	6-30 bar
Bit Size	127-152mm	5-6"

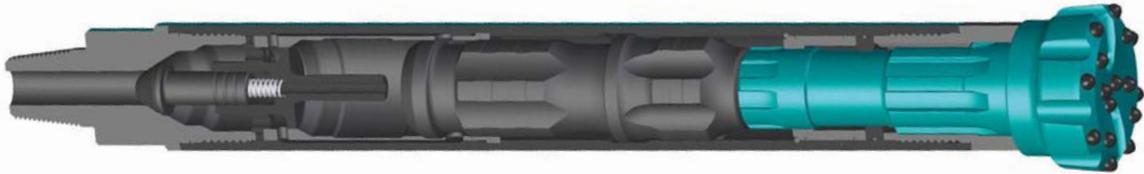
BITS

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		
DHD350 SHANK										
140	5 1/2"	2	-	-	8X14	8X16	-	SPHERICAL	TBA	140DHD350SFF2
152	6"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	152DHD350SCC3
159	6 1/4"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	159DHD350SCC3
165	6 1/2"	3	-	3X16	3X16	9X19	-	SPHERICAL	TBA	165DHD350SCC3
QL50 SHANK										
140	5 1/2"	2	-	-	8X14	8X16	-	SPHERICAL	TBA	140QL50SFF2
152	6"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	152QL50SCC3
159	6 1/4"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	159QL50SCC3
165	6 1/2"	3	-	3X16	3X16	9X19	-	SPHERICAL	TBA	165QL50SCC3

EVERDIGM ROCKY 6

EVERDIGM Rocky 6 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 152-202mm (6-8").



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.

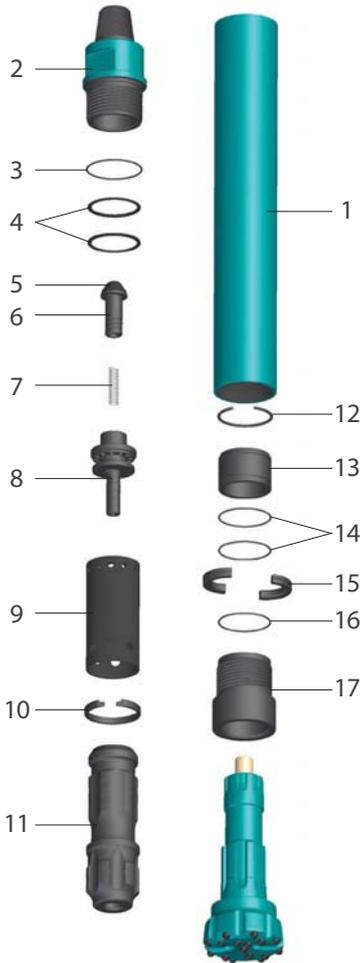
BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION

PARTS LIST



ITEM	DESCRIPTION	PARTS NUMBER			Weight (kg)
		DHD 360	QL 60	M 60	
0	HAMMER SET	RT410-0052	RT410-0064	RT410-0069	81.13
1	WEAR SLEEVE		RT410-0053		28.38
2	BACK HEAD		RT410-0054		13.26
3	O-RING		AN NO 263		0.01
4	DISC SPRING		RT410-0055		0.08x2
5	CHECK COVER		RT410-0051		0.2
6	CHECK VALVE		RT410-0042		0.3
7	COIL SPRING		RT410-0184		0.2
8	AIR DISTRIBUTOR		RT410-0056		2.48
9	CYLINDER		RT410-0057		3.2
10	CYLINDER RETAIN RING		RT410-0058		0.23
11	PISTON	RT410-0059	RT410-0065		22.18
12	PISTON RETAIN RING		RT410-0063		0.07
13	BEARING	RT410-0060	RT410-0066	RT410-0070	5.17
14	O-RING		AN NO 244		0.01
15	BIT RETAIN RING	RT410-0061	RT410-0067	RT410-0071	1
16	O-RING		AN NO 244		0.01
17	CHUCK	RT410-0062	RT410-0068	RT410-0072	5.17
	[Service Kit] Order code :	EDH06 DHD360 SK	EDH06 QL60 SK	EDH06 M60 SK	

AIR CONSUMPTION

Pressure	CFM (m ³ /min)
100psi / 6.9bar	262 (7.4)
150psi / 10.35bar	367 (10.4)
200psi / 13.8bar	526 (14.9)
250psi / 17.2bar	687 (19.5)
300psi / 20.6 bar	860 (24.4)
350psi / 24 bar	982 (27.8)
400psi / 27.5 bar	1125 (31.9)
450psi / 31 bar	1350 (38.3)

GENERAL SPECIFICATION

Shank	DHD360, QL60, M60	
Backhead Thread	3 1/2 A.P.I. 5N PIN	
Outside Diameter	139mm	5.47"
Length	1193mm	46.96"
Piston Weight	22.18 kg	48.9 lb
Total Weight Approx	81.13 kg	178.86 lb
Working Pressure	87-435 psi	6-30 bar
Bit Size	152-202mm	6-8"

*QL60 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		
DHD360 SHANK										
152	6"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	152DHD360SCC3
164	6 1/2"	3	-	3X16	3X16	9X19	-	SPHERICAL	TBA	164DHD360SCC3
178	7"	3	-	4X16	3X16	9X19	-	SPHERICAL	TBA	178DHD360SCC3
183	7 1/4"	3	-	3X16	6X16	9X19	-	SPHERICAL	TBA	183DHD360SCC3
191	7 1/2"	3	-	3X16	6X16	9X19	-	SPHERICAL	TBA	191DHD360SCC3
194	7 5/8"	3	-	4X16	6X16	9X19	-	SPHERICAL	TBA	194DHD360SCC3
QL60 SHANK										
152	6"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	152QL60SCC3
164	6 1/2"	3	-	3X16	3X16	9X19	-	SPHERICAL	TBA	164QL60SCC3
171	6 3/4"	3	-		6X16	9X18	-	SPHERICAL	TBA	171QL60SCC3
178	7"	3	-	4X16	3X16	9X19	-	SPHERICAL	TBA	178QL60SCC3
183	7 1/4"	3	-	3X16	6X16	9X19	-	SPHERICAL	TBA	183QL60SCC3
191	7 1/2"	3	-	3X16	6X16	9X19	-	SPHERICAL	TBA	191QL60SCC3
194	7 5/8"	3	-	4X16	6X16	9X19	-	SPHERICAL	TBA	194QL60SCC3
SD6 SHANK										
152	6"	3	-	3X16	3X16	9X16	-	SPHERICAL	TBA	152SD6SCC3
164	6 1/2"	3	-	3X16	3X16	9X19	-	SPHERICAL	TBA	164SD6SCC3
178	7"	3	-	4X16	3X16	9X19	-	SPHERICAL	TBA	178SD6SCC3
184	7 1/4"	3	-	4x16	6x16	9x19	-	SPHERICAL	TBA	184SD6SCC3
189	7 1/2"	3	-	4x16	9x16	9x19	-	SPHERICAL	TBA	189SD6SCC3

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 (m ³ /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

EVERDIGM **ROCKY 10**

EVERDIGM Rocky 10 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 87-362.5 psi (6-25 bar).
Recommended Drilling diameters is 254-304mm (10-12").



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	EA	Weight(kg)
0	HAMMER	RT410-0110	1	1
1	WEAR SLEEVE	RT410-0111	1	1
2	BACK HEAD	RT410-0112	1	1
3	O-RING		1	1
4	DISC SPRING	RT410-0113	2	2
5	CHECK VALVE	RT410-0114	1	1
6	CHECK COVER	RT410-0115	1	1
7	COIL SPRING	RT410-0186	1	1
8	AIR DISTRIBUTOR	RT410-0116	1	1
9	CYLINDER	RT410-0117	1	1
10	CYLINDER RETAIN RING	RT410-0118	1	1
11	PISTON RETAIN RING	RT410-0119	1	1
12	PISTON	RT410-0120	1	1
13	BEARING	RT410-0121	1	1
14	BIT RETAIN RING	RT410-0122	1	1
15	O-RING		1	1
16	CHUCK	RT410-0123	1	1
	[SERVICE KIT] Order Code :	EDH10 SD10 SK		

GENERAL SPECIFICATION

Shank	SD10	
Backhead Thread	6 5/8 A.P.I. 4N PIN	
Outside Diameter	229mm	9.01"
Length	1,429mm	56.25"
Piston Weight	73.77 kg	162.63 lb
Total Weight Approx	293 kg	654.95 lb
Working Pressure	87-362.5 psi	6-25 bar
Bit Size	254-304mm	10-12"

AIR CONSUMPTION

Pressure psi (bar)	CFM (m3/min)
100psi / 6.9bar	533 (15.1)
150psi / 10.35bar	777 (22.0)
200psi / 13.8bar	1202 (34.1)
250psi / 17.2bar	1443 (40.9)
300psi / 20.6 bar	2000 (56.7)
350psi / 24 bar	2350 (66.6)
400psi / 27.5 bar	2700 (76.5)
450psi / 31 bar	.

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 :	EDH12QL120FOOT LSK	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	.

EVERDIGM **ROCKY 18**

EVERDIGM Rocky 18 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 87-217.5 psi (6-15 bar).
Recommended Drilling diameters is 508-609mm (20-24").



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

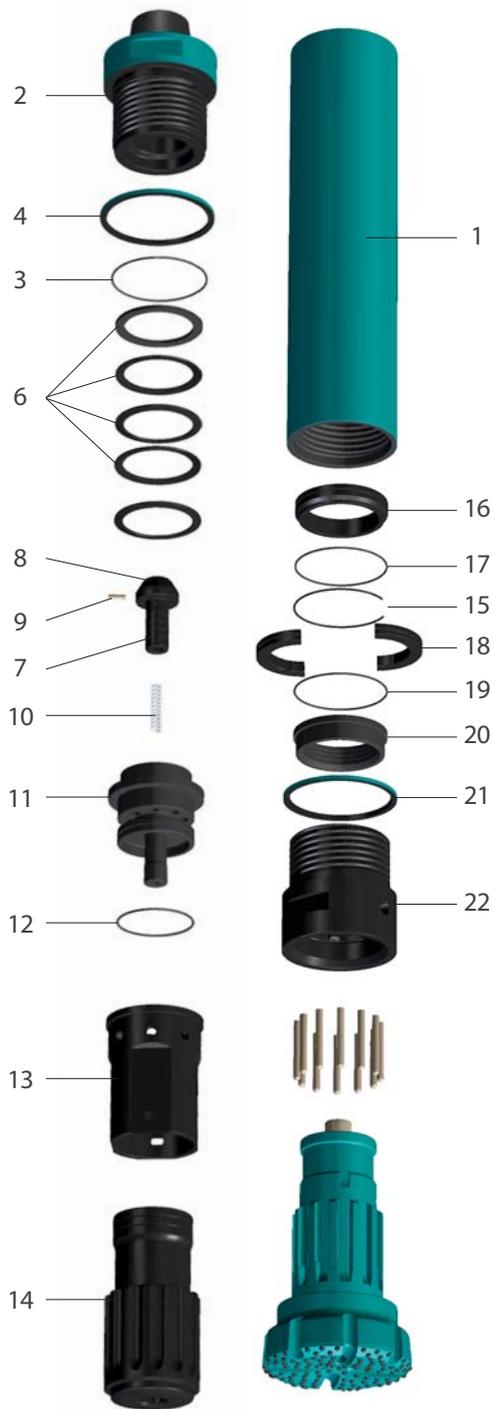
Intermediate frequency induction heating offering extra protection against wear and fatigue.

BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION



PARTS LIST

ITEM	DESCRIPTION	PARTS NUMBER	EA
0	HAMMER	RT410-0148	1
1	WEAR SLEEVE	RT410-0149	1
2	BACK HEAD	RT410-0150	1
3	O-RING		1
4	WEAR RING	RT410-0151	1
5	WSHER	RT410-0152	1
6	DISC SPRING	RT410-0153	4
7	CHECK VALVE	RT410-0154	1
8	CHECK COVER	RT410-0155	1
9	PLUG	RT410-0156	1
10	COIL SPRING	RT410-0188	1
11	AIR DISTRIBUTOR	RT410-0157	1
12	O-RING		1
13	CYLINDER	RT410-0158	1
14	PISTON	RT410-0159	1
15	PISTON RETAIN RING	RT410-0160	1
16	BUSHING	RT410-0161	1
17	O-RING		1
18	BIT RETAIN RING	RT410-0162	1
19	O-RING		1
20	BEARING	RT410-0163	1
21	WEAR RING	RT410-0164	1
22	CHUCK	RT410-0165	1
	[SERVICE KIT] Order Code :		

GENERAL SPECIFICATION

Shank	N180,SD18	
Backhead Thread	8 5/8 A.P.I. 4N PIN	
Outside Diameter	376mm	14.8"
Length	1,980mm	77.95"
Piston Weight	271 kg	597.5 lb
Total Weight Approx	1540 kg	3395.1 lb
Bit Size	508-609mm	20-24"

AIR CONSUMPTION

Pressure psi (bar)	CFM (m3/min)
100 (6.9)	1,350 (38.2)
150 (10.35)	1,900 (53.8)
200 (13.8)	2,500 (70.8)

EVERDIGM **ROCKY 24**

EVERDIGM Rocky 24 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 610-813mm (24-32").



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

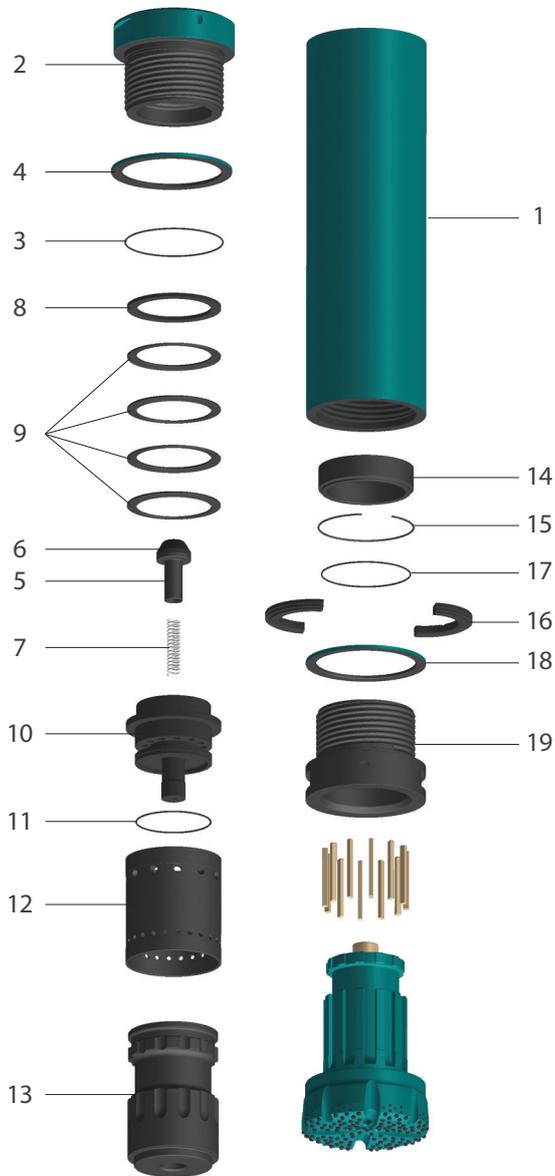
Intermediate frequency induction heating offering extra protection against wear and fatigue.

BIT

Quality forged material providing outstanding performance and durability.



TECHNICAL SPECIFICATION



PARTS LIST

ITEM	DESCRIPTION	N240 Part NO.	EA
0	HAMMER	RT410-0166	1
1	WEAR SLEEVE	RT410-0167	1
2	BACK HEAD	RT410-0168	1
3	O-RING	S8134621	1
4	WEAR RING	RT410-0169	1
5	CHECK VALVE	RT410-0170	1
6	CHECK COVER	RT410-0171	1
7	COIL SPRING	RT410-0189	1
8	WSHER	RT410-0172	1
9	DISC SPRING	RT410-0173	4
10	AIR DISTRIBUTOR	RT410-0174	1
11	O-RING	S8134541	1
12	CYLINDER	RT410-0175	1
13	PISTON	RT410-0176	1
14	BUSHING	RT410-0177	1
15	PISTON RETAIN RING	RT410-0178	1
16	BIT RETAIN RING	RT410-0179	1
17	O-RING	S8134601	1
18	WEAR RING	RT410-0180	1
19	CHUCK	RT410-0181	1
	[SERVICE KIT] Order Code :	EDH24 N240 SK	
1	WEAR SLEEVE		
2	BACK HEAD		
16	BIT RETAIN RING		
19	CHUCK		
3	O-RING		
17	O-RING		
18	WEAR RING		

GENERAL SPECIFICATION

Shank	N240	
Backhead Thread	8 5/8 A.P.I. 4N PIN	
Outside Diameter	525mm	20.66"
Length	2,030mm	79.92"
Piston Weight	463 kg	1020.7 lb
Total Weight Approx	2534 kg	5586.5 lb
Bit Size	610-813mm	24-32"