# 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.

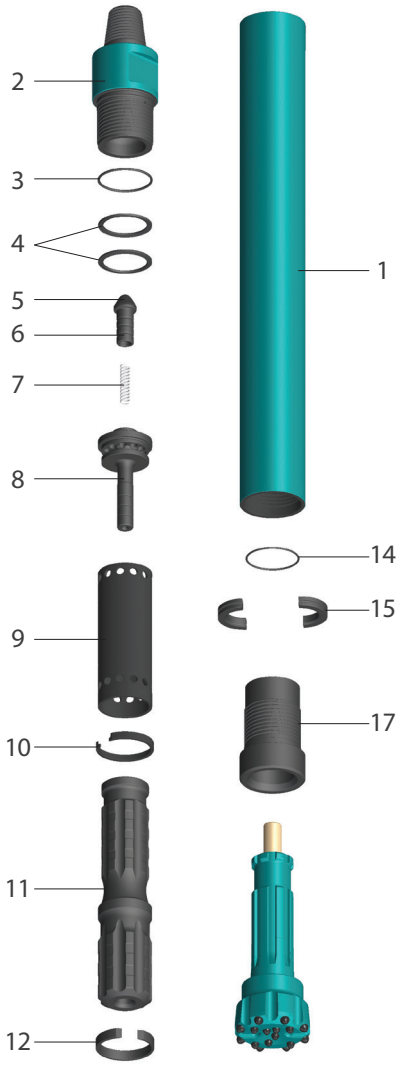
**DOWN CHAMBER**
Efficient chamber volumes and cycle timing to give optimised performance.

**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 | | |
|---|---|---|---|---|
| | SHANK | DHD340 | M40 | Weight (kg) |
| 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 |