

Robit H6 HD FV

Foot valved DTH hammer with QL60 shank fitting

- Lower fuel consumption
- Maximized performance
- Tailor-made for your needs
- Flexibility for varying conditions



Robit H6

Further. Faster.

Further. Faster.

Easily changeable configurations for mining & quarrying, well drilling, construction...

Robit
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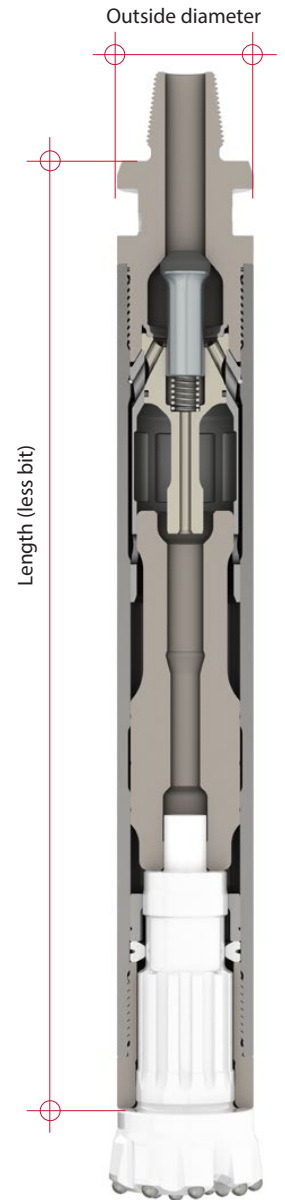


Foot valved hammer for 158 mm (6¼") - 216 mm (8½") diameter holes, with QL60 fitting

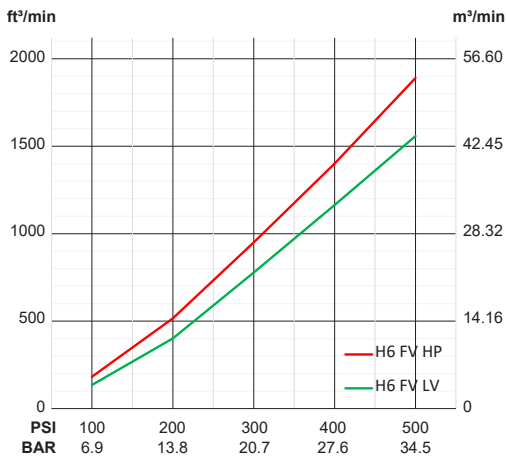
The modularity of the H series allows four (4) hammers in one (1) base design. The assemblies vary between High Power (HP) and Low Volume (LV), as well as Foot Valved (FV) and Tubeless (TL) versions of the same Heavy Duty (HD) hammer. The High Power assembly offers a high blow energy obtained by high air volume, resulting in a fast penetration rate, and is suitable for deep-hole drilling. The Low Volume assembly operates on a lower air volume, providing lower blow energy but a higher frequency, keeping the hammer energy efficient, and is ideal for softer or varying ground conditions.

Component parts

Ref	Description	Part number
1	Top adaptor/Backhead (HD)	1281077
2	Backhead O-ring	1098881
3	Check valve	9003390
4	Make up ring	1281080
5	Check valve spring	9003388
6	Air distributor O-ring	1242029
7	Air distributor	1281068
8a	Inner cylinder assembly - HP (High power model)	1281114
8b	Inner cylinder assembly - LV (Low volume model)	1281115
9	Piston QL60 - FV (Foot valved)	1281078
10	Wear sleeve assembly (HD, FV)	1281084
11	Bit retaining ring QL60 (incl. 12, O-ring)	1281073
12	Bit retaining ring O-ring	1098846
13	Chuck QL60 (HD)	1281072
	Service kit H6 incl. (2, 5, 6, 12)	1281284
	Repair kit H6 QL60 HD incl. (2, 3, 4, 5, 6, 11, 12, 13)	1281285
	Life kit H6 QL60 HD FV 3 1/2IN Reg Pin incl. (1, 10, 13)	1281335
	Complete Hammer	1281089 H6 QL60 HD FV HP API 3 1/2IN Reg Pin 1281091 H6 QL60 HD FV LV API 3 1/2IN Reg Pin



Air consumption



Hammer specification

	Imperial	Metric
Weight (HD, less bit)	164.2 lbs	74.5 kg
Length (less bit)	39.92"	1014 mm
Outside dia. (HD)	5.75"	146 mm
Piston weight (FV)	45.2 lbs	20.5 kg

