

Robit H4 SL FV

Foot valved DTH hammer with DHD340 shank fitting
Slim Line (SL) hammer enabling drilling with smaller sized DTH bits

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



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

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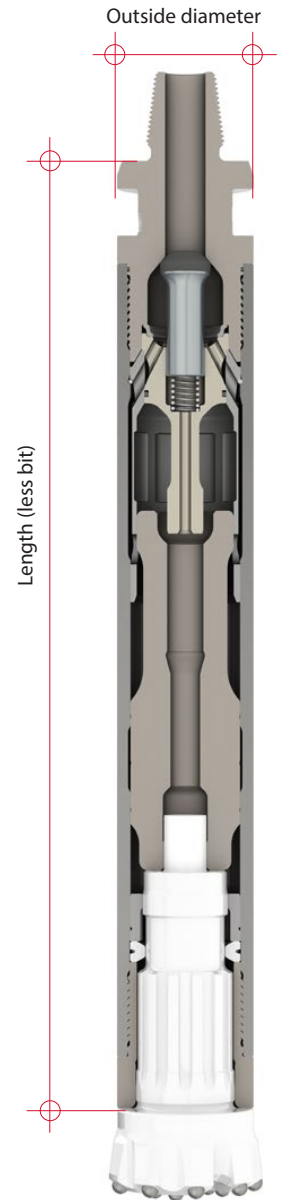
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Foot valved hammer for 108 mm (4") - 140 mm (5½") diameter holes, with DHD340 fitting

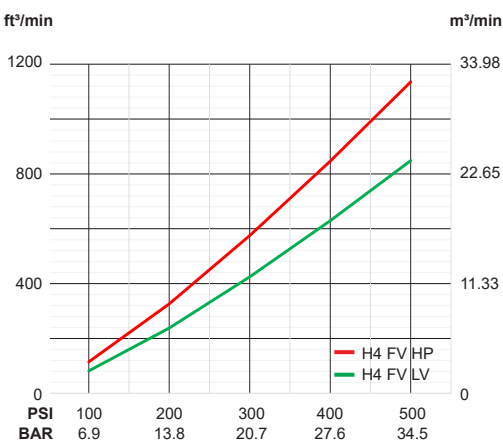
The modularity of the H series allows four (4) hammers in one (1) base design. The assemblies vary between High Power (HP) and Low Volume (LV), as well as Foot Valved (FV) and Tubeless (TL) versions of the same Slim Line (SL) hammer. The High Power assembly offers a high blow energy obtained by high 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 (SL)	2002968
2	Backhead O-ring	06M-00-0542
3	Check valve	2002351
4	Make up ring	2002341
5	Check valve spring	06J-25-0544
6	Air distributor O-ring	06M-00-0541
7	Air distributor	2002342
8a	Inner cylinder assembly - HP (High power model)	2002854
8b	Inner cylinder assembly - LV (Low volume model)	2002853
9	Piston DHD340 - FV (Foot valved)	2002702
10	Wear sleeve assembly (SL, FV)	2002979
11	Bit retaining ring DHD340 (incl. 12, O-ring)	2002700
12	Bit retaining ring O-ring	06M-00-0543
13	Chuck DHD340 (SL)	2002978
	Service Kit H4 incl. (2, 5, 6, 12)	2002861
	Repair kit H4 DHD340 SL incl. (2, 3, 4, 5, 6, 11, 12, 13)	2003343
	Life Kit H4 DHD340 SL FV API 2 3/8" Pin incl. (1, 10, 13)	2003344
	Complete Hammer	2002981 H4 DHD340 SL FV HP API 2 3/8IN Reg Pin 2003342 H4 DHD340 SL FV LV API 2 3/8IN Reg Pin



Air consumption



Hammer specification

	Imperial	Metric
Weight (SL, less bit)	75.0 lbs	34.0 kg
Length (less bit)	33.86"	860 mm
Outside dia. (SL)	3.86"	98 mm
Piston weight (FV)	18.5 lbs	8.4 kg

