

Robit 4 HD FV

Foot valved DTH hammer with TD40 shank fitting

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



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

Robit
FURTHER. FASTER.

tel. +358 3 3140 3400 • sales@robitgroup.com • www.robitgroup.com

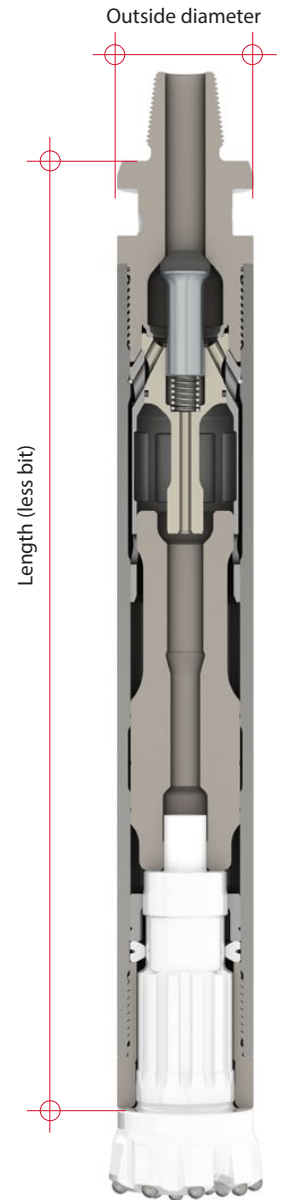
Follow Robit Plc on our social media channels:     

Foot valved hammer for 115 mm (4½") - 140 mm (5½") diameter holes, with TD40 fitting

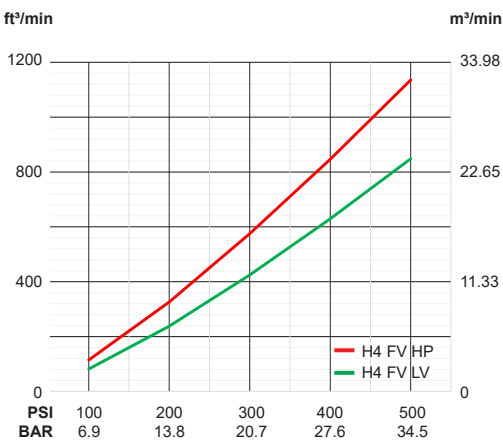
The modularity of the H series allows four (4) hammers in one (1) base design. The assemblies vary between High Power (HP) and Low Volume (LV), as well as Foot Valved (FV) and Tubeless (TL) versions of the same Heavy Duty (HD) hammer. The High Power assembly offers a high blow energy obtained by high 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)	2002340
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 TD40 - FV (Foot valved)	2002345
10	Wear sleeve assembly (HD, FV)	2002965
11	Bit retaining ring TD40 (incl. 12, O-ring)	2002350
12	Bit retaining ring O-ring	06M-00-0543
13	Chuck TD40 (HD)	2002518
	Service kit H4 incl. (2, 5, 6, 12)	2002861
	Repair kit H4 TD40 HD incl. (2, 3, 4, 5, 6, 11, 12, 13)	2002862
	Life Kit H4 TD40 HD FV API 2 3/8" Pin incl. (1, 10, 13)	2002825
	Complete Hammer	2002352 H4 TD40 HD FV HP API 2 3/8IN Reg Pin 2002813 H4 TD40 HD FV LV API 2 3/8IN Reg Pin



Air consumption



Hammer specification

	Imperial	Metric
Weight (HD, less bit)	83.8 lbs	38.0 kg
Length (less bit)	33.86"	860 mm
Outside dia. (HD)	4.02"	102 mm
Piston weight (FV)	18.5 lbs	8.4 kg

