

# Robit 5 HD FV

Foot valved DTH hammer with QL50 shank fitting

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



Robit  5

Further. Faster.

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

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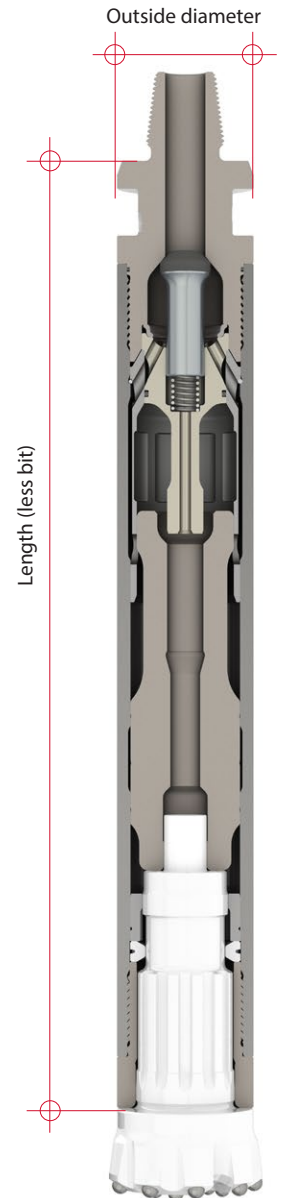


Foot valved hammer for 140 mm (5½") - 165 mm (6½") diameter holes, with QL50 fitting

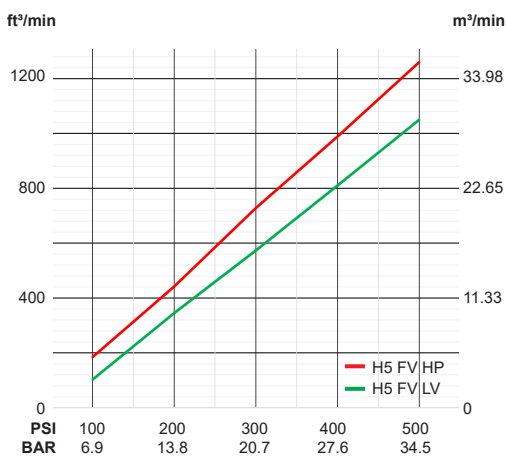
The modularity of the H series allows four (4) hammers in one (1) base design. The assemblies vary between High Power (HP) and Low Volume (LV), as well as Foot Valved (FV) and Tubeless (TL) versions of the same Heavy Duty (HD) hammer. The High Power assembly offers a high blow energy obtained by high 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)	1281142
2	Backhead O-ring	9003608
3	Check valve	9003556
4	Make up ring	1281144
5	Check valve spring	9003555
6	Air distributor O-ring	9003609
7	Air distributor	1281143
8a	Inner cylinder assembly - HP (High power model)	1281131
8b	Inner cylinder assembly - LV (Low volume model)	1281132
9	Piston QL50 - FV (Foot valved)	1281139
10	Wear sleeve assembly (HD, FV)	1281130
11	Bit retaining ring QL50 (incl. 12, O-ring)	1281141
12	Bit retaining ring O-ring	1098824
13	Chuck QL50 (HD)	1281140
	Service kit H5 incl. (2, 5, 6, 12)	1281281
	Repair kit H5 QL50 HD incl. (2, 3, 4, 5, 6, 11, 12, 13)	1281282
	Life kit H5 QL50 HD FV 3 1/2IN Reg Pin incl. (1, 10, 13)	1281334
	<b>Complete Hammer</b>	<b>1281126</b> H5 QL50 HD FV HP API 3 1/2IN Reg Pin
		<b>1281128</b> H5 QL50 HD FV LV API 3 1/2IN Reg Pin



## Air consumption



## Hammer specification

	Imperial	Metric
Weight (HD, less bit)	179.7 lbs	61.5 kg
Length (less bit)	36.02"	915 mm
Outside dia. (HD)	4.96"	126 mm
Piston weight (FV)	30.6 lbs	13.9 kg

