



Components

No.	Part Description	Part No.	Weight (kg)
1	Top Sub	AMS6-QL-Topsub	23
2	Top Sub O-ring	AMS6-QL-TS-ORING	<0.1
3	Check Valve	AMS6-QL-CHECKVALE	<0.1
4	Spring	AMS6-QL-SPRING	<0.1
5	Compression Ring	AMS6-QL-COMPRESSIONRING	0.3
6	Air Distributor	AMS6-QL-AIRDISTRIBUTOR	6.2
7	Inner Cylinder	AMS6-QL-INNERCYLINDER	5
8	Piston	AMS6-QL-PISTON	23.5
9	Outer Cylinder	AMS6-QL-OUTERCYLINDER	39
10	Guide Sleeve	AMS6-QL-GUIDESLEEVE	1.1
11	Retaining Ring	AMS6-QL-BITRING	0.6
12	Retaining Ring O-ring	AMS6-QL-BITRING-ORING	<0.1
13	Drive Sub	AMS6-QL-D-Chuck	6.3
	AMS6-QL Hammer	AMS6-QL	105

Specification

Overall Length (without bit)	Top Sub Connection	Hammer OD	Shank Type	Recommended Hole Size	Total Weight
1211mm	3 1/2" API REG (options available)	Ø148mm	QL60	Ø158mm – 190mm	105 kg
Impact Frequency		Recommended Rotation		Working Air Pressure	
23 Hz @1.7MPa (247 psi)		30 – 60 rpm		1.0 – 1.8 MPa (145 –261 psi)	

Air Consumption Chart

