

Impact Wrenches



Atlas Copco's powerful impact wrenches are designed to cut production times by providing rapid rundown and fast tightening. They offer high reliability and are designed to give trouble-free operation in the toughest conditions. Few tools can match Atlas Copco's impact wrenches when it comes to capacity-to-weight ratio and simplicity in use and maintenance.

Selection Guide

Square drive size in	Recommended Torque range	Bolt size	Max torque
3/8	7 - 90	6 - 10	150
1/2	10 - 375	10 - 16	850
3/4	100 - 800	16 - 20	1900
1	300 - 1800	20 - 30	4450
1 1/2	1000 - 5500	30 - 42	10000

Impact wrenches



LMS58 HR25

LMS pistol grip impact wrenches have a wide operating range. Equipped with an advanced impact mechanism, LMS will give you powerful tightening and disassembly with negligible reaction force.

The high capacity-to-weight ratio and state-of-the-art impact mechanism also help to minimize operator strain and vibration.

The tools have a Grease Retaining System ensuring optimum tool performance with long service intervals.



LMS18 HR13



LMS38 HR13

Model	Bolt size mm	Square drive size in	Torque range Nm	Max torque Nm	Free speed r/min	Weight kg	Length excl anvil mm	Air consumption l/s	Rec. hose size mm	Air inlet thread BSP	Retainer			Ordering No.
											Pin	Ring	Through hole	
LMS08 HR10	M6-8	3/8"	7-45	65	14000	0.90	185	2.5	6.3	1/4"	●	-	-	8434 1080 00
LMS08 HR42	M6-8	1/4" ^a	7-35	60	14000	0.9	186	2.5	6.3	1/4"	-	-	-	8434 1080 05
LMS18 HR13	M10	1/2"	10-110	150	8100	1.45	144	8.5	10	1/4"	●	-	-	8434 1180 00
LMS18 HR10	M10	3/8"	10-90	120	8100	1.45	148	6.5	10	1/4"	●	-	-	8434 1180 01
LMS18 HR13/F	M10	1/2"	10-110	150	8100	1.45	144	8.5	10	1/4"	-	●	-	8434 1180 02
LMS18 HR10/F	M10	3/8"	10-90	120	8100	1.45	148	6.5	10	1/4"	-	●	-	8434 1180 03
LMS28 HR13	M12	1/2"	30-210	390	9500	1.85	146	8.5	10	3/8"	●	-	-	8434 1280 00
LMS28 HR13/F	M12	1/2"	30-210	390	9500	1.85	146	8.5	10	3/8"	-	●	-	8434 1280 01
LMS38 HR13	M14-16	1/2"	40-375	850	8000	2.6	167	10	10	3/8"	●	-	-	8434 1380 00
LMS38 HR13/F	M14-16	1/2"	40-375	850	8000	2.6	167	10	10	3/8"	-	●	-	8434 1380 01
LMS48 HR20	M16-18	3/4"	100-550	1375	6500	3.3	173	12	12.5	3/8"	-	-	●	8434 1480 00
LMS58 HR25	M20-22	1"	300-800	1900	5500	4.8	210	14.5	12.5	3/8"	-	-	●	8434 1580 00
LMS58 HR20	M18-20	3/4"	300-800	1900	5500	4.8	210	14.5	12.5	3/8"	-	-	●	8434 1580 01
LMS68 HR25	M22-30	1"	600-1800	4450	5000	9.8	252	28	16	1/2"	-	-	●	8434 1680 01

^a Female hex quick change chuck

Torque measured from Skidmore with fixed sensors



LMS68 GIR25

LMS straight versions offer superior performance with a maximum torque of 10,000 reaction-free Nm.

The high capacity-to-weight ratio and advanced impact mechanism also help to minimize operator strain and vibration.

The tools have a Grease Retaining System ensuring optimum tool performance with long service intervals.



LMS08 SR10

Model	Bolt size mm	Square drive size in	Torque range Nm	Max torque Nm	Free speed r/min	Weight kg	Length excl anvil mm	Air consumption l/s	Rec. hose size mm	Air inlet thread BSP	Retainer			Ordering No.
											Pin	Ring	Through hole	
LMS08 SR42	M22-30	1/4" ^a	7-35	60	12500	0.85	185	5,5	6.3	1/4"	-	-	-	8434 1081 06
LMS08 SR10	M22-30	3/8"	7-45	65	12500	0.85	184	5,5	6.3	1/4"	●	-	-	8434 1081 11
LMS68 GIR25	M22-30	1"	600-1800	4450	5000	9.6	339	28	16	1/2"	-	-	●	8434 1680 00
LMS68 GOR25	M22-30	1"	600-1800	4450	5000	9.6	339	28	16	1/2"	-	-	●	8434 1680 02
LMS88 GIR38	M30-42	1 1/2"	1000-5500	10000	3800	15.0	381	33	16	1/2"	-	-	●	8434 1880 00
LMS88 GOR38	M30-42	1 1/2"	1000-5500	10000	3800	15.0	381	33	16	1/2"	-	-	●	8434 1880 01

^a Female hex. quick change chuck.
GOR = Outside trigger.

GIR = Inside trigger.
Torque measured from Skidmore with fixed sensors

Accessories

Suspension yoke	Ordering No.
LMS68 GIR25/GOR25/HR25	4250 0677 81
LMS88 GIR38/GOR38	0371 1102 00

Suspension yoke included LMS08-58

Service Kits

	Ordering No.
LMS08	4081 0465 90
LMS18	4081 0466 90
LMS28	4081 0467 90
LMS38	4081 0468 90
LMS48	4081 0461 90
LMS58	4081 0445 90
LMS68	4081 0442 90
LMS88	4081 0443 90



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