

Atlas Copco impact wrenches

Improved LMS wrenches make a bigger impact



Atlas Copco

We've made the best better!

Atlas Copco's 1" and 1 1/2" non-shut-off reversible impact wrenches offer an optimum combination. High torque, high speed, low weight, ease of control, flexibility and clean ergonomic design. Now even stronger and with more options.



LMS64 S GR

Even stronger



LMS61 HR

New



LMS86 GIR

More options

To meet the market's demand for increased torque, Atlas Copco has launched the extended LMS range of impact wrenches. These high-torque impact wrenches are geared to the tough demands of general industrial maintenance plants and other large-scale industries. Based on reliable Atlas Copco LMS technology, this well proven range of LMS hand-held impact wrenches raises flexibility, capacity-to-weight ratio, simplicity of use and ease of maintenance to a new level.

Three handy arguments to back our claims:

LMS61 HR25 – Strong

LMS 64 S GR25 – Stronger

LMS 86 GIR38 – Strongest

Dimensioned for maximum power and minimum reaction force, these wrenches put torque on the biggest screws – and spare your wrist. Derived from a long tradition of tool design, our hand-held power tools deliver high torque with minimal operator strain. For heightened productivity and reduced downtime. All models are available with splines for less vibration.

LMS benefits:

- Fast tightening and disassembly
- Negligible reaction force
- High capacity-to-weight ratio
- Wide torque range (300 – 5000 Nm)
- Low weight
- Long and trouble-free service life

TECHNICAL DATA

Model	Bolt capacity (mm)	Square drive size (in)	Recommended torque range		Impacts per min	Free speed rpm	Weight		Length excl. anvil mm	Air consumption under load		Recommended hose size mm	Distance centre to side mm	Ordering No.
			Nm	ft lb			kg	lb		l/s	cfm			
LMS61 HR25	20 - 24	1	300 - 1300	220 - 960	900	4000	5.1	11.2	212	12	25	12.5	44	8434 1610 00
LMS61 HR-S4	20 - 24	No 4 spline	300 - 1300	220 - 960	900	4000	5.1	11.2	212	12	25	12.5	44	8434 1612 00
LMS64 HR25	24 - 32	1	400 - 1400	295 - 1030	600	3100	9	20	195	21	44	12.5	57	8434 1640 03
LMS64 GR25	24 - 32	1	400 - 1400	295 - 1030	600	3100	9	20	280	21	44	12.5	57	8434 1641 02
LMS64 GR25-ZA12*	24 - 32	1	400 - 1400	295 - 1030	600	3100	9	20	280	21	44	12.5	57	8434 1642 19
LMS64 GR-S5	24 - 32	No 5 spline	400 - 1400	295 - 1030	600	3100	9	20	280	21	44	12.5	57	8434 1641 44
LMS64 S GR25	24 - 32	1	400 - 1500	295 - 1100	620	3380	9	20	280	35	73	12.5	57	8434 1641 06
LMS64 S GR-S5	24 - 32	No 5 spline	400 - 1500	295 - 1100	620	3380	9	20	280	35	73	12.5	57	8434 1641 08
LMS86 GOR38	32 - 45	1 1/2"	1000 - 5000	740 - 3690	450	3720	16.4	36	376	29	61	16	63	8434 1860 14
LMS86 GIR38	32 - 45	1 1/2"	1000 - 5000	740 - 3690	450	3720	16.4	36	376	29	61	16	63	8434 1860 22
LMS86 GOR-S5	32 - 45	No 5 spline	1000 - 5000	740 - 3690	450	3720	16.4	36	376	29	61	16	63	8434 1860 16
LMS86 GIR-S5	32 - 45	No 5 spline	1000 - 5000	740 - 3690	450	3720	16.4	36	376	29	61	16	63	8434 1860 24

*= sparkless model

STANDARD ACCESSORIES

Designation	For model	Ordering No.
Hose nipple	LMS61	9000 0248 00
	LMS64	9000 0243 00
	LMS86	9000 0244 00

OPTIONAL ACCESSORIES

Designation	For model	Ordering No.	Designation	For model	Ordering No.	Ordering No.
Service kit	LMS61	4081 0257 90	Suspension yoke	LMS61 Vertical	4250162090	Horizontal 4250 0872 00
	LMS64	4081 0015 90		LMS64	Horizontal	4250 0677 80
	LMS86	4081 0016 90		LMS86	Horizontal	0371 1102 00
Protective cover	LMS64	4250 0828 00				



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