

The Atlas Copco logo is displayed in white text within a blue rectangular box. The text is flanked by two horizontal white bars, one above and one below.

Belt Sanders LMB27 and LMB35

For deburring, cleaning welds or
rust removal in cramped spaces

LMB27 and LMB35 Belt Sander

Make a huge difference In small spaces

Eliminate burr and unnecessary costs with the Atlas Copco LMB27 and LMB35.

Cleaning welds or rust removal in cramped spaces demands a versatile belt sander. The multifaceted LMB27/35 has exchangeable support arms, so you can change the dimension of the abrasive used.

The design of the arm attachment even allows non Atlas Copco arms to be fitted on the tool for increased flexibility.

To make this tool as ideal as possible for your applications, we offer arms and abrasives and felt belts in the range of 3-13mm x 305mm for LMB27 and 19mm x 520mm for LMB35.

Accessories		Service Kits	
CONTACT ARM SANDING BELTS / CONTACT ARM FELT BELTS		Model	Ordering Number
Model	Ordering Number		
Contact arm sanding belts		Service kit motor	
LMB27		LMB35	4081 0520 90
13 x 305 mm (1/2" x 12") (std arm)	4112 3007 88	LMB27	4081 0501 90
3 and 6 x 305 mm (1/8" and 1/4" x 12")	4112 3007 78	Service kit general	
LMB35		LMB35	4081 0519 90
19 x 520 mm (3/4" x 20-1/2")(std arm)	4112 3008 83	LMB27	4081 0502 90
19 x 460 mm (3/4" x 18")	4112 3008 81	Service kit belt support	
Contact arm felt belts		LMB35	4081 0521 90
LMB27		LMB27	4081 0503 90
13 x 305 mm (1/2" x 12")	4112 3007 79		

3M SANDING BELT KIT	Grit size			
	40+	60+	80+	120+
LMB27				
20 pcs, 6 x 305 mm (1/4" x 12")	4170 1208 00	4170 1208 02	4170 1208 03	4170 1208 04
20 pcs, 13 x 305 mm (1/2" x 12")	4170 1208 05	4170 1208 06	4170 1208 07	4170 1208 08
LMB35				
20 pcs, 19 x 520 mm (3/4" x 20-1/2")	4170 1208 13	4170 1208 14	4170 1208 15	4170 1208 16
3M SCOTCH-BRITE FELT BELT KIT	Coars	Medium	Very fine	
LMB27				
10 pcs, 13 x 305 mm (1/2"x12")	4170 1210 00	4170 1210 01	4170 1210 02	

Ordering Number	Model	Max free speed r/min	Max output		Belt speed		Belt dimension		Weight		Air consumption at free speed		Rec hose size		Air inlet thread [in]		Re hose size	
			hp	kW	ft/ min	m/ min	in	mm	kg	lb	cfm	l/s	in	mm	BSP	NPT	mm	in
8423030510	LMB27 S014	25000	0.369	0.275	4593	1400	0.5 X 12	13 X 305	0.9	2.0	21	10	3/8	10	1/4	1/4	10	3/8
8423030520	LMB35 S015	22000	0.409	0.350	4920	1500	0.75 X 20.5	19 X 520	1	2.2	23	11	3/8	10	1/4	1/4	10	3/8



Features

- A** Exchangable belt arms
- B** Quick lock, for easy exchange of abrasives
- C** Safety hood, spring loaded safety hood for quick exchange of abrasives
- D** Angled handle for better ergonomics
- E** Safety lever to avoid unintentional start
- F** Quick belt arm direction settings. 90 degrees swiveling arm for better accessibility
- G** Contact arm sanding belts 13 x 305 mm (1/2" x 12") (std arm LMB27) 19 x 520 mm (3/4" x 20-1/2") (std arm LMB35)
- H** Contact arm sanding belts LMB27 3 and 6 x 305 mm (1/8" and 1/4" x 12")
- I** Contact arm felt belts LMB27 13 x 305 mm (1/2" x 12")

