

AL-KO

QUALITY FOR LIFE

HIGH-PERFORMANCE INDUSTRIAL VACUUM CLEANER

AL-KO JET STREAM

FOR DUSTS, FLUIDS AND SOLIDS.



HIGH-PERFORMANCE INDUSTRIAL VACUUM AL-KO

SOLUTIONS THAT IMPROVE EFFICIENCY.

AL-KO industrial vacuum cleaners are not simple vacuum cleaners but true industrial tools capable of increasing the efficiency of each industrial process, ensuring security and cleaning standards even in the most demanding environments.

From the wood-working handicraft to the foundry, from the small bakery to the largest automotive industry, our vacuum cleaners have solved and continue to satisfy the cleaning requirements of industry worldwide.

The AL-KO sales team is available to our customers at any time with its professionalism and competence. We always find the best result for every application, whether in terms of cleaning or material recovery. Instead of selling products, AL-KO offers real solutions to meet your expectations or even exceed them.



TECHNICAL DATA.

Model	JS 202 DS M	JS 3533 M	JS 3535 M
Art.no.	197 000	197 006	197 008
Motor performance	2.3 kW/ 230 V/ 50 Hz	2.2 kW/ 400 V/ 50 Hz	4.0 kW/ 400 V/ 50 Hz
Max. vacuum	25,000 Pa	30,000 Pa	32,000 Pa
Max. volume flow	360 m ³ /h	300 m ³ /h	450 m ³ /h
Filter area / diameter	30,000 cm ² / 360 mm	20,000 cm ² / 420 mm	20,000 cm ² / 420 mm
Filtertype main filter	cartridge, polyester, antistat.	star, polyester	star, polyester
Dust class Cat. BIA	M (<0,1 mg/m ³)	M (<0,1 mg/m ³)	M (<0,1 mg/m ³)
Filter area load	120 m ³ /(m ² xh)	150 m ³ /(m ² xh)	225 m ³ /(m ² xh)
Filter cleaning system	Dustop	manual	manual
Suction nozzle	Ø 50 mm	Ø 80 mm	Ø 80 mm
Storage capacity	20 l	45 l	45 l
Noise level (EN ISO 3744)	76 dB(A)	69 dB(A)	69 dB(A)
Dimension (L x W x H)	590 x 480 x 1,100 mm	1,000 x 550 x 1,250 mm	1,000 x 550 x 1,250 mm
Weight	approx. 35 kg	approx. 80 kg	approx. 90 kg

0 JET STREAM

RELIABILITY.

Discover every day the reliability of each AL-KO vacuum cleaner. Not only because each vacuum cleaner is the perfect combination of quality, safety and technology, but also because you have at your disposal a unique service, attentive to your requirements and your needs.

The choice of an AL-KO industrial vacuum cleaner guarantees that you will be able to work with the certainty of being able to count on a safe and efficient device in all situations.

YOUR BENEFITS.

- | mobile collection container
- | comfortable lever clamping closure
- | optionally with tear-resistant plastic bags and appropriate sack holder
- | robust steel frame with powder painting
- | trackless rotatable wheels and parking brake



JS DM 3 EL M

197 023

3.45 kW/ 230 V/ 50 Hz

25,000 Pa

540 m³/h

20,000 cm²/ 500 mm

star, polyester

M (<0,1 mg/m³)

270 m³/(m²xh)

manual

Ø 80 mm

60 l

76 dB(A)

670 x 660 x 1,340 mm

approx. 85 kg

JS ZFR 75 M

197 031

3.0 kW/ 400 V/ 50 Hz

30,000 Pa

350 m³/h

20,000 cm²/ 500 mm

star, polyester

M, (<0,1 mg/m³)

174 m³/(m²xh)

manual

Ø 80 mm

99 l

75 dB(A)

770 x 670 x 1,700 mm

approx. 95 kg

JS DG 70 EXP M

197 037

5.5 kW/ 400 V/ 50 Hz

30,000 Pa

550 m³/h

30,000 cm²/ 500 mm

star, polyester

M, (<0,1 mg/m³)

183 m³/(m²xh)

manual

Ø 80 mm

100 l

72 dB(A)

660 x 1,180 x 1,450 mm

approx. 146 kg

JS DM 40 Oil

197 045

3.45 kW/ 230 V/ 50 Hz

25,000 Pa

540 m³/h

500 mm

3D Superweb

polypropylene- 5µg

270 m³/(m²xh)

manual

Ø 80 mm

solids 40 l / fluids 100 l

76 dB(A)

840 x 660 x 1,250 mm

approx. 65 kg

ORIGINAL ACCESSORIES – AS UNIQUE AS YOUR BUSINESS!

Each AL-KO vacuum cleaner can be configured and made unique, perfectly suited to your work. Designed specifically to enhance the functionality of each model.

The choice of original accessories further optimizes the comfort and efficiency of the use of each AL-KO industrial vacuum cleaner.

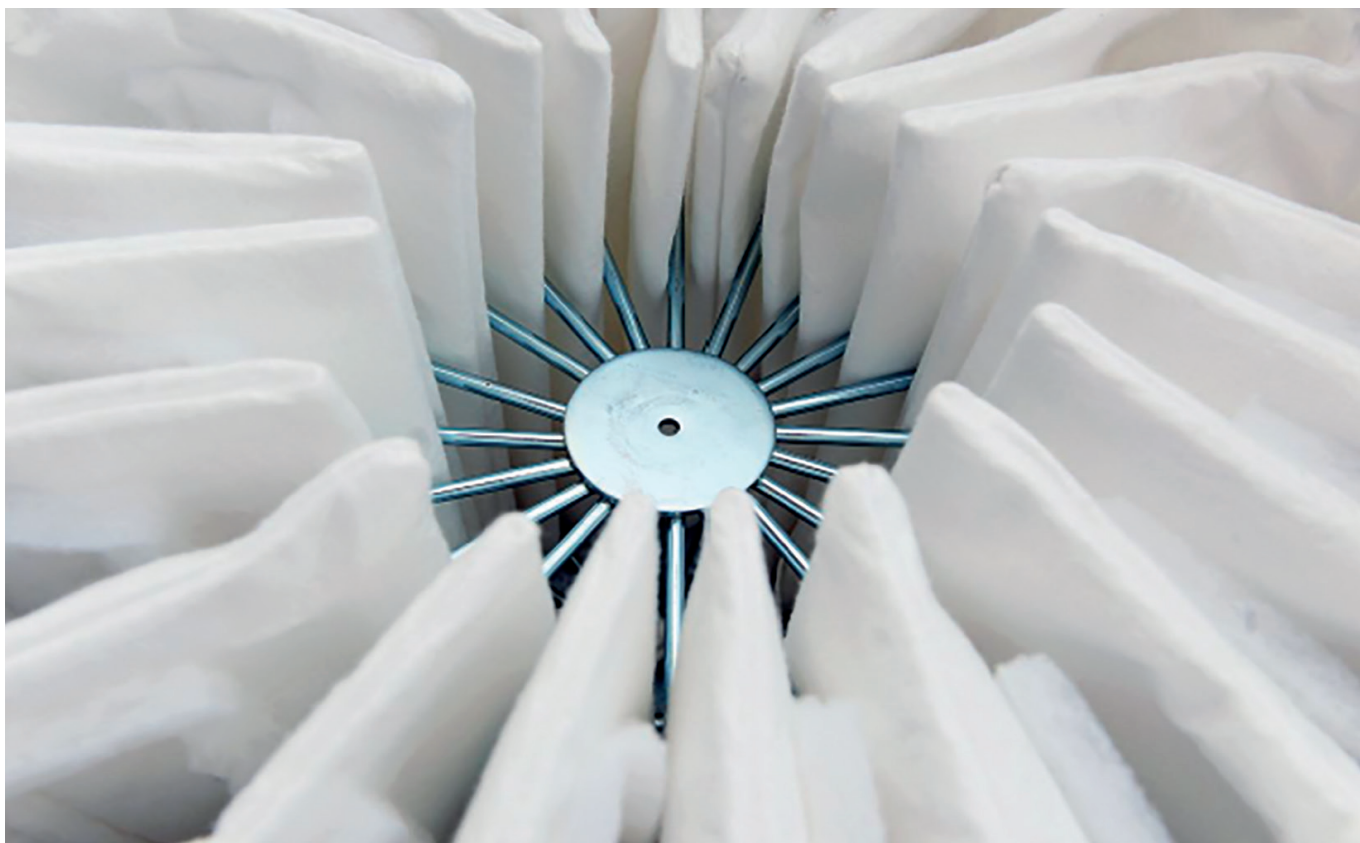


Accessory kit BASIC for JS 3533/ 3535 comprising:

- | Reduction DN80/50
- | Suction hose DN50 EVAFLEX with muffes
- | Bristle brush DN50
- | Crevice nozzle DN50 aluminium 500 mm
- | Rubber nozzle DN50 round, conductive with connecting piece
- | Hand tube DN50 aluminium
- | Floor suction nozzle DN50 430 mm with bristles and rolls



Optional accessory kit for fluid and swarf cleaner.



Big main star filter.

SAFETY.

SAFETY is not just an abstract concept at AL-KO, but a real philosophy. From the engineering to certification, our goal is to provide to our customers state of the art, safe and user-friendly AL-KO extraction solutions.

Whether ATEX industrial vacuum cleaners or systems in dust class M or H, AL-KO always offers the right solution and the corresponding device.

ATEX ZONING AND EQUIPMENT CATEGORY.

	Zone	Duration of occurrence of an explosive atmosphere	Equipment category
Gases, Vapours, Mists	0	Continuously, for a long period, frequently	1G
	1	Occasionally	2G
	2	Rarely or for a short period	3G
Dusts	20	Continuously, for a long period, frequently	1D
	21	Occasionally	2D
	22	Rarely or for a short period	3D

CLASSIFICATION OF DUST CLASSES.

Suitable for dry, dangerous to health, non flammable dust since 01.01.2015	Valid dust class accord. to DIN EN 60335-2-69, annex AA	
	Dust class	Maximum passage level
with AGW* > 1 mg/m ³	at least L (M, H)	< 1 %
with AGW* ≥ 0.1 mg/m ³	at least M (H)	< 0.1 %
with AGW* < 0.1 mg/m ³	H	< 0.005 %
Carcinogenic dangerous substances accord. GefStoffV § 11 TRGS 905 or TRGS 906	H	< 0.005 %

*AGW = workplace limit value



Dust class M (medium hazard) according EN 60335-2-69, for separating dust with exposure limit value more than 0.1 mg/m³.



Dust class H (high hazard) according EN 60335-2-69, for separating dust with exposure for any dust with all exposure limits, including carcinogenic and pathogenic dusts.

AL-KO EXTRACTION TECHNOLOGY – YOUR STRONG PARTNER

In Europe and across the world, thousands of customers every year choose quality products from AL-KO Extraction Technology. The enthusiasm for these products and customers' confidence in us demonstrates that even today, products bearing the "MADE IN GERMANY" label have a future – if they are consistently based on innovation and superior quality.

Look to the future with us, and as our customer and partner profit from the performance, the quality and the security offered by the AL-KO brand.

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Figures show configuration examples which are not available in every market.
Please ask your AL-KO advisor.

Provided by your AL-KO partner:

Subject to modifications in response to technical developments.
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