

A-Class Hatchback Technical Data

	A 180	A 250	A 250 4MATIC	Mercedes-AMG A 35 4MATIC	Mercedes-AMG A 45 S 4MATIC+
Engine and performance					
Cylinder arrangement/number	IL4	IL4	IL4	IL4	IL4
Displacement (cc)	1332	1991	1991	1991	1991
Rated output (kW [hp] @ rpm)	100 [136] @ 5500	165 [224] @ 5500	165 [224] @ 5500	225 [306] @ 5800	310 [421] @ 6750
Rated torque (Nm at rpm)	200 @ 1460	350 @ 1800	350 @ 1800	400 @ 3000 - 4000	500 @ 5000 - 5250
Compression ratio	10.6:1	10.5:1	10.5:1	10:1	9.0:1
Acceleration 0-100km/h (s)	8.8	6.2	6.2	4.7	3.9
Top speed (km/h)	215	250	250	250	270
ECO start/stop function	Yes	Yes	Yes	Yes	Yes
Fuel and emissions					
Fuel	95 RON	95 RON	95 RON	98 RON	98 RON
Tank capacity incl. reserve	43/5	43/5	51/5	51/5	51/5
Fuel consumption, urban (L/100km)	7.2	8.7	8.9	9.3	11.7
Fuel consumption , extra urban (L/100km)	4.8	5.2	5.3	6.6	7.3
Fuel consumption, combined (L/100km)	5.7	6.5	6.6	7.6	8.9
CO ₂ emissions, combined (g/km)	130	147	150	172	202
C _d value	0.27	0.28	0.27	0.33	0.36
Power transmission					
Drive system	Front-wheel drive	Front-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive
Transmissions	7G-DCT 7-speed automatic transmission	7G-DCT 7-speed automatic transmission	7G-DCT 7-speed automatic transmission	7G-DCT 7-speed automatic transmission	8G-DCT 8-speed automatic transmission
Automatic transmission ratios	18.64/11.06/6.81/4.62/3.58/2.86/2.29 R 17.17	15.95/10.04/6.36/4.34/3.21/2.51/2.00 R 13.95	15.95/10.04/6.36/4.34/3.21/2.51/2.00 R 13.95	15.95/10.04/6.36/4.34/3.21/2.51/2.00 R 13.95	15.94/11.18/7.34/5.15/3.75/2.93/2.29/1.81/R 13.40
Suspension and steering					
Front axle	MacPherson	MacPherson	MacPherson	MacPherson	MacPherson
Rear axle	Torsion beam	Multi-Link	Multi-Link	Trailing-Link	Trailing-Link
Suspension, front/rear	Independent suspension (front), Semi-rigid axle (rear)	Independent suspension (front and rear)	Independent suspension (front and rear)	Independent suspension (front and rear)	Independent suspension (front and rear)
Front tyres/wheels	205/55 R17	225/45 R18	225/45 R18	235/35 R19	245/35 R19
Rear tyres/wheels	205/55 R17	225/45 R18	225/45 R18	235/35 R19	245/35 R19
Front brakes	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Rear brakes	Discs, solid	Discs, solid	Discs, solid	Discs, internally ventilated and perforated	Discs, internally ventilated and perforated
Quantities, dimensions & weights					
Boot capacity (L)	355-1195	355-1195	355-1195	355-1195	355-1195
Turning circle (m)	11	11	11	11.54	11.54
GVM (kg)	1880	1965	2025	2055	2100
Maximum roof load (kg)	75	75	75	75	100
Permitted towing capacity braked/unbraked/downball	1400/680/80	1600/725/80	1800/750/75	N/A	N/A

1. The information contained in this document is indicative only and correct at the time of publishing, December 2019 and may have changed since. Model lines, specifications, features and equipment levels are subject to change without notice.

2. The declared fuel and energy consumption figures are determined by testing under standardised laboratory conditions to comply with ADR 81/02. Real world fuel consumption is influenced by many additional factors such as fuel quality, individual driving style, load, traffic and vehicle condition. The declared fuel consumption figure should only be used for the purpose of comparison amongst vehicles.