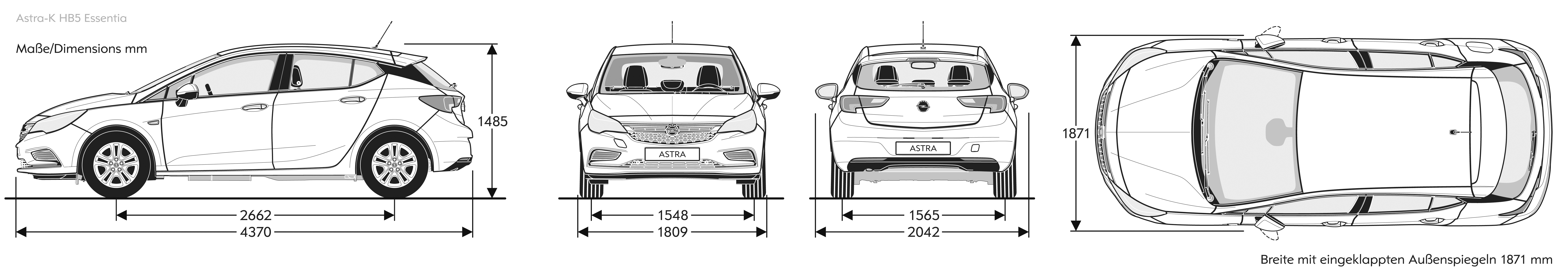
**Nova Opel Astra: Tehnični podatki**

Astra, 5 vrat



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| **Gasoline engines** | **1.0  ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.4 ECOTEC®** | **1.4 ECOTEC® Direct Injection Turbo** | **1.4 ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.4 ECOTEC® Direct Injection Turbo** | **1.4 ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.6 ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** |
|  |  | Preliminary data |  |  |  | Preliminary data | Preliminary data |
| Emission classification | EURO6 | EURO6 | EURO6 | EURO6 | EURO6 | EURO6 | EURO6 |
| Fuel | Super | Super | Super | Super | Super | Super | Super plus |
| Number of cylinders | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| Displacement in cm3 | 999 | 1,399 | 1,399 | 1,399 | 1,399 | 1,399 | 1,598 |
| Bore / stroke in mm | 74.0 / 77.4 | 74.0 / 81.3 | 74.0 / 81.3 | 74.0 / 81.3 | 74.0 / 81.3 | 74.0 / 81.3 | 79.0 / 81.5 |
| Max. output  in kW (hp) / at rpm | 77 (105) /  5,500 | 74 (100) /  6,000 | 92 (125) /  4,000-5,600 | 92 (125) /  4,000-5,600 | 110 (150) / 5,000-5,600 | 110 (150) / 5,000-5,600 | 147 (200) / 5,500 |
| Max. torque  in Nm / at rpm | 170 /  1,800-4,250 | 130 /  4,400 | 245 /  2,000-3,500 | 230 /  2,000-3,500 | 245 /  2,000-3,500 | 230 /  2,000-4,000 (AT-6: 235 / 2,000-4,000) | 280 (300 with overboost)/ 1,650-3,500 (1,700-4,700) |
| Compression ratio | 10.5 : 1 | 10.6 : 1 | 10.0 : 1 | 10.0 : 1 | 10.0 : 1 | 10.0 : 1 | 9.5:1 |
| Axle ratio | 3.94  (Easytronic**®**  3.0: 4.19) | 4.63 | 3.35 | 3.56 | 3.35 | 3.56  (AT-6: 3.14) | 4.18 |
| Fuel tank capacity in l | 48 | 48 | 48 | 48 | 48 | 48 | 48 |

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| **Gasoline engines** | **1.0  ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.4 ECOTEC** | **1.4 ECOTEC® Direct Injection Turbo** | **1.4 ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.4 ECOTEC® Direct Injection Turbo** | **1.4 ECOTEC® Direct Injection Turbo ecoFLEX with Start/Stop** | **1.6 ECOTEC**® **Direct Injection Turbo ecoFLEX with Start/Stop** |
|  |  | Preliminary data |  |  |  | Preliminary data | Preliminary data |
| **Weights and axle loads in kg** |  |  |  |  |  |  |  |
| Curb weight incl. driver (according to 70/156/EWG) | 1,263 | 1,248 | 1,278 | 1,278 | 1,278 | 1,278 (AT-6: 1,308) | n.a. |
| Permissible gross vehicle weight | 1,780 (Easytronic**®**  3.0: 1,790) | 1,775 | 1,820 | 1,815 | 1,820 | 1,815 (AT-6: 1,845) | n.a. |
| Payload | 517 (Easytronic**®** 3.0: 527) | 527 | 542 | 537 | 542 | 537 (AT-6: 537) | n.a. |
| Permissible axle load, front/rear | 890 / 900 (Easytronic**®** 3.0: 910) | 890 / 900 | 930 / 910 | 920 / 910 | 930 / 910 | 920 / 910 | n.a. |
| Permissible roof load1) | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| **Trailer load in kg** |  |  |  |  |  |  |  |
| unbraked | 610 | 600 | 620 | 620 | 620 | 620 | n.a. |
| braked at  12% gradient | 1,220 (Easytronic**®** 3.0: 1,230) | 970 | 1,450 | 1,410 | 1,450 | 1,410  (AT-6: 1,450) | n.a. |

1) Under consideration of gross vehicle weight. For safety reasons it is recommended not to drive over 120 km/h with a roof load.

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| **Diesel engines** | **1.6 CDTI** | **1.6 CDTI/**  **1.6 CDTI ecoFLEX with Start/Stop** | **1.6 CDTI/**  **1.6 CDTI ecoFLEX with Start/Stop** |
| Emission classification | EURO6 | EURO6 | EURO6 |
| Fuel | Diesel | Diesel | Diesel |
| Number of cylinders | 4 | 4 | 4 |
| Displacement in cm3 | 1598 | 1598 | 1598 |
| Bore / stroke in mm | 79.7 / 80.1 | 79.7 / 80.1 | 79.7 / 80.1 |
| Max. output  in kW (hp) / at rpm | 70 (95) / 3,500 | 81 (110) / 3,500 | 100 (136) / 3,500-4,000 |
| Max. torque  in Nm / at rpm | 280 / 1,500-1,750 | 300 / 1,750–2,000 | 320 / 2,000-2,250 |
| Compression ratio | 16.0 : 1 | 16.0 : 1 | 16.0 : 1 |
| Axle ration | 3.35 | 3.35 | 3.65 (AT-6:2.64) |
| Fuel tank capacity in l | 48 | 48 | 48 |
| **Weights and axle loads  in kg** |  |  |  |
| Curb weight incl. driver  (according to 70/156/EWG) | 1,335 | 1,350 | 1,350 (AT-6: 1,364) |
| Permissible gross vehicle weight | 1,860 | 1865 / 1870 | 1,875 (AT-6: 1,900) |
| Payload | 525 | 515 / 520 | 525 (AT-6: 536) |
| Permissible axle load, front/rear | 970 / 900 | 970 / 910 | 980 (AT-6: 1,020) / 910 (AT-6: 900) |
| Permissible roof load1) | 75 | 75 | 75 |
| **Trailer load in kg** |  |  |  |
| unbraked | 650 | 650 | 650 |
| braked at 12% gradient | 1,450 | 1,450 | 1,500 |

1) Under consideration of gross vehicle weight. For safety reasons it is recommended not to drive over 120 km/h with a roof load.

**All data is subject to alteration and refers to the European base model with standard equipment.** Additional equipment can raise the vehicle’s curb weight and, in some cases, also increase the gross vehicle weight, maximum allowable axle loads and respectively reduce the payload and permitted trailer load. The curb weight for Opel cars includes weight allowances of 68 kg for the driver and 7 kg for luggage. Payload refers only to the weight of occupants and/or luggage, excluding the driver.

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| **Astra, 5-door** | | | | | | | | |
| **5-speed manual transmission** | Maximum speed in km/h | Acceleration from  0 – 100 km/h in s | Elasticity 80 – 120 km/h in 5th gear in s | Fuel consumption in l / 100 km | | | CO2 emissions in g / km combined | Efficiency class |
| Urban | Extra-urban | Combined |
| 1.4 (74 kW/100 hp)2) | 185 | 12.3 | 21.0 | 7.1 | 4.41) | 5.4 | 124 | C |
| 1.0 ECOTEC® DirectInjection Turbo (77 kW/105 hp) with Start/Stop | 200 | 11.2 | 13.0 | 5.2-5.11) | 3.9-3.81) | 4.4-4.31) | 102-991) | A |
| **6-speed manual transmission** |  |  |  |  |  |  |  |  |
| 1.4 ECOTEC® Direct Injection Turbo (92 kW/125 hp) | 205 | 9.2 | 10.0 | 7.3-7.11) | 4.5-4.41) | 5.5-5.41) | 128-1241) | C |
| 1.4 ECOTEC® Direct Injection Turbo (92 kW/125 hp) with Start/Stop | 205 | 9.5 | 11.90 | 6.3-6.21) | 4.3-4.21) | 5.1-4.91) | 117-1141) | B |
| 1.4 ECOTEC® Direct Injection Turbo (110 kW/150 hp) | 215 | 8.3 | 9.0 | 7.3-7.11) | 4.5-4.41) | 5.5-5.41) | 128-1241) | C |
| 1.4 ECOTEC® Direct Injection Turbo (110 kW/150 hp) with Start/Stop | 215 | 8.5 | 10.8 | 6.3-6.21) | 4.3-4.21) | 5.1-4.91) | 117-1141) | B |
| 1.6 ECOTEC® Direct Injection Turbo (147 kW/200 hp) with Start/Stop 2) | 235 | 7.8 | 7.5 | 7.8 | 4.7 | 5.9 | 135 | D |
| 1.6 CDTI (70 kW/95 hp) | 185 | 12.7 | 11.5 | 4.2-4.21) | 3.3-3.31) | 3.7-3.61) | 97-951) | A+ |
| 1.6 CDTI (81 kW/110 hp) | 195 | 11.0 | 9.9 | 4.2-4.21) | 3.3-3.31) | 3.7-3.61) | 97-951) | A+ |
| 1.6 CDTI (81 kW/110 hp) with Start/Stop | 195 | 11.0 | 9.9 | 4.0-3.91) | 3.3-3.11) | 3.5-3.41) | 93-901) | A+ |
| 1.6 CDTI (100 kW/136 hp) with Start/Stop | 205 | 9.6 | 8.2 | 4.5-4.41) | 3.5-3.41) | 3.9-3.71) | 103-991) | A-A+ |
| **5-speed Easytronic®** |  |  |  |  |  |  |  |  |
| 1.0 ECOTEC® DirectInjection Turbo (77 kW/105 hp) with Start/Stop | 200 | 12.7 | – | 5.2-5.11) | 3.8-3.71) | 4.3-4.21) | 99-961) | A |

1) With low-rolling-resistance tires.

2) Preliminary data

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| **6-speed automatic transmission** |  |  |  |  |  |  |  |  |
| 1.4 ECOTEC® Direct Injection Turbo (110 kW/150 hp) with Start/Stop2) | 210 | 9.0 | – | 7.1 | 4.4 | 5.4 | 125 | C |
| 1.6 CDTI (100 kW/136 hp) | 205 | 9.7 | – | 5.6-5.41) | 3.9-3.71) | 4.5-4.31) | 119-1151) | B |

1) With low-rolling-resistance tires.

2) Preliminary data

**All data are subject to alteration and refer to the European base model with standard equipment.** Fuel consumption data and CO2 emissions data are determined according to regulation 2007/715/EC, taking into consideration the vehicle curb weight, as stipulated by the regulation. Additional equipment can lead to slightly higher fuel consumption and therefore CO2 exhaust emissions than the declared values. In addition, they can raise the vehicle’s curb weight and in some cases also increase the gross vehicle weight, the maximum allowable axle loads and respectively reduce the permitted trailer load. Therefore the maximum speed may be decreased while acceleration time can be increased. The published performance figures are possible with the vehicle’s curb weight excluding driver plus a 200 kilogram load allowance.

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| **Dimensions** | | | |
| **Vehicle dimensions in mm** | | | **5-door** |
| Length | | | 4,370 |
| Width including door mirrors | | | 2,042 |
| Height (at curb weight) | | | 1,485 |
| Wheelbase | | | 2,662 |
| Track, front | | | 1,548 |
| Track, rear | | | 1,565 |
| **Turning cycle in m** | | |  |
| Wall-to-wall | | | 11.05 |
| **Luggage compartment dimensions in mm** | | |  |
| Floor length to rear seat backs | | | 828 |
| Floor length with rear seat backs folded forward | | | 1,575 |
| Max. width | | | 1,001 |
| Width between wheel arches | | | 1,001 |
| Loading height | | | 703 |
| Max. aperture height | | | 952 |
| Max. aperture width | | | 1,015 |
| **Luggage compartment in l** (according to ISO 3832) | | |  |
| Luggage compartment | | | 370 – 1,210 |
|  |  | | |
|  | All data are subject to alteration and refer to the European base model with standard equipment. | | |