

X-Class Technical Data



Mercedes-Benz



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	X220d Pure			X250d Pure		X250d Progressive		X250d Power	X350d Progressive	X350d Power
Variant	2WD Cab-Chassis	2WD Pickup	4WD Pickup	4WD Cab-Chassis	4WD Pickup	4WD Cab-Chassis	4WD Pickup	4WD Pickup	4WD Pickup	
Transmission – 6-speed manual	Standard									-
– 7-speed automatic	-			Optional					Standard	
Number / arrangement of cylinders	4 / in-line								6 / V (72°)	
Displacement (cc)	2,298								2,987	
Bore & Stroke (mm)	85 x 101								83 x 92	
Compression ratio	15.4 : 1								15.5 : 1	
Turbocharging	Single – variable geometry			Twin					Single – variable geometry	
Rated power – maximum (rpm)	120 kW @ 3,750			140 kW @ 3,750					190 kW @ 3,400 rpm	
Rated torque – maximum (rpm)	403 Nm @ 1,500 – 2,500			450 Nm @ 1,500 – 2,500					550 Nm @ 1,400 – 3,200 rpm	
Alternator (amp)	200								250	
Battery (volts / amp hour)	12 / 70									12 / 80
Brakes – front	Ventilated disc brakes with twin piston calipers – 320 mm x 28 mm									
– rear	Ventilated disc brakes with single piston calipers – 308 mm x 18 mm									
Suspension – front	Double wishbone with coil springs									
– rear	Multi-link with variable rate coil springs									
Steering – actuation	Rack and pinion with hydraulic assistance									
– turning circle – kerb to kerb	12.8 metres									
Wheels and tyres – wheel size	7.5" x 17"					7.5" x 18"		7.5" x 18"		7.5" x 19"
– type	Steel				Alloy					
– tyre size	255 / 65 R17					255 / 60 R18			255 / 55 R19	
– spare wheel	full size									
Exterior dimensions (mm):										
– wheelbase	3,150									
– ground clearance – unladen	222									
– height – incl. antenna base	1,839									
– length – overall	5,340									
– width – excluding mirrors	1,916									
– including mirrors	2,113									
– overhang – front / rear	888 / n/a	888 / 1,302		888 / n/a	888 / 1,302		888 / n/a	888 / 1,302		
– track - front / rear	1,632 / 1,625									
– wading depth	600									
– approach / departure angle (°)	30 / 25									

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Cargo area dimensions (mm):										
– length	-	1,581		-	1,581		-	1,581		
– width	-	1,560		-	1,560		-	1,560		
– height	-	475		-	475		-	475		
– width between wheel arches	-	1,215		-	1,215		-	1,215		
Vehicle masses (kg):										
– axle rating – front / rear maximum	1,490 / 1,850									
– gross combination mass (GCM) ¹	6,130							6,180		
– gross vehicle mass (GVM) ²	3,200			3,250						
– kerb mass ³ – 6-speed manual	1,913	2,047	2,131	1,999	2,145	1,980	2,133	2,161	-	-
– 7-speed automatic	-	-	-	2,006	2,152	1,987	2,140	2,168	2,180	2,209
– payload maximum ⁴ – 6-speed manual	1,287	1,153	1,119	1,251	1,105	1,270	1,117	1,089	-	-
– 7-speed automatic	-	-	-	1,244	1,098	1,263	1,110	1,082	1,070	1,041
– fuel tank (litres)	80 litres									
Towing capacity maximum – braked ⁵	3,200 kg			3,500 kg						
– unbraked	750 kg									
Fuel economy (L/100km) (MT / AT):										
– combined	7.6		7.8		7.7 / 7.9				8.8	
– urban	8.3		8.5		8.5 / 9.7				10	
– extra urban	7.2		7.4		7.3 / 6.9				8.1	
Emissions (CO2 g/km):										
– combined	201		206		203 / 209				230	
– urban	219		224		224 / 256				262	
– extra urban	190		196		191 / 182				214	

1. Gross Combined Mass (GCM) is the total permissible combined weight of the vehicle including occupants, fuel and cargo and trailer vehicle being towed if any.

2. Gross Vehicle Mass (GVM) is the total permissible weight of the vehicle including occupants, fuel and cargo and tow ball download (if applicable).

3. Kerb weights shown are for standard variants i.e. without weight of additional options. Kerb weight is the unladen weight of the vehicle including all fluids and a full tank of fuel. Additional weight of optional features and other accessories must be taken into account when calculating kerb weight.

4. Maximum payload weight is calculated as the difference between GVM and kerb weight. The weight of any vehicle occupants, options, accessories, modifications, cargo and tow ball download must be included when calculating payload weight. Payload should be distributed across both the front and rear axles and not exceed the GVM or the axle limits.

5. Towing capacity is subject to regulatory requirements, towbar and vehicle design, and towing equipment limitations. Ask your Dealer for Mercedes-Benz Genuine Towbar capacity and availability details.

X-Class Standard Equipment

Communications and In-Vehicle Entertainment	Pure	Progressive	Power
Audio 20 CD infotainment system with 7" high definition screen, rotary controller with touchpad, Bluetooth® audio and media interface	•	•	•
4 speaker sound system	•	–	–
DAB digital radio with 8 speakers	–	•	•
KEYLESS GO	–	V6	•
Roof mounted detachable whip antenna	•	•	•
Garmin® MAP PILOT Navigation	◇	•	–
COMAND Online Navigation	–	◇	•

Steering, Chassis and Powertrain	Pure	Progressive	Power
6-speed manual transmission	•	•	4 cyl.
7-speed automatic transmission	X250d only	◇ / 6 cyl std.	◇ / 6 cyl std.
4MATIC selectable all-wheel drive with low-range and drive selection mode	◇	•	•
Double wishbone front suspension	•	•	•
Multi-link coil rear suspension	•	•	•
5.4" instrument cluster with colour display	•	•	•
Multifunction steering wheel in three-spoke design with 12 control keys	•	•	•
Leather steering wheel with chrome highlights	–	•	•
Leather gear shift lever and handbrake lever	–	•	•

Safety and Driver Assistance	Pure	Progressive	Power
Reversing camera	•	•	360°
Driver and co-driver's airbags	•	•	•
Driver and co-driver's thorax airbags	•	•	•
Window airbags, A-D pillar	•	•	•
Knee airbag, driver	•	•	•
Active Brake Assist (automatic emergency braking, radar type)	•	•	•
Lane Keeping Assist	•	•	•
Active Lane Keeping Assist	–	V6	V6
ESP® Electronic Stability Programme	•	•	•
Anti-lock Braking System (ABS)	•	•	•
Acceleration Skid Control (ASR)	•	•	•
Electronic Brake-force Distribution (EBD)	•	•	•
Trailer Stability Assist	•	•	•
Daytime Running Lights	•	•	•
Hill Start Assist	•	•	•
Tyre Pressure Monitoring System (TPMS)	•	•	•
Seatbelt reminder and automatic co-driver airbag deactivation	•	•	•
Comfort turn signal, 3-flashes	•	•	•
Rain-sensing automatic windscreen wipers	–	•	•
Cruise control	•	•	•
Downhill Speed Regulation (4MATIC only)	•	•	•
Immobiliser	•	•	•

Exterior	Pure	Progressive	Power
Radiator grille with matte black finish	•	–	–
Radiator grille in matte iridium silver	–	•	•
Front bumper in matte black with simulated under guard in matte black	•	–	–
Front bumper in body colour with simulated under guard in matte black	–	•	–
Front bumper in body colour with simulated under guard in chrome	–	–	•
Rear bumper in matte black with integrated step	•	–	–
Rear bumper in body colour with integrated step	–	•	–
Rear bumper in chrome with integrated step	–	–	•
Fog lamps	•	•	–
Fog lamps with chrome surround	–	–	•
Aluminium door sills featuring 'Mercedes-Benz' lettering	–	•	•
Door handles in matte black	•	–	–
Door handles in chrome	–	•	•
Shoulder line trim strips in chrome	–	–	•
Halogen headlamps	•	•	–
LED High Performance headlamps with cleaning system	–	◇	•
Partial LED tail-lamps	–	◇	•
LED load area lighting	•	•	•
Tie-down loops in load area (4)	•	–	–
Adjustable load securing rail system	◇	•	•
Electrically adjustable exterior mirrors	•	•	•
Heated exterior mirrors	–	•	•
Electrically folding exterior mirrors	–	–	•
Towing hook, rear	•	•	•
17" alloy wheels	◇	4 cyl.	–
18" alloy wheels	–	◇ / V6 std.	4 cyl.
19" alloy wheels	–	◇	◇ / V6 std.

• Standard ◇ Optional – Not available

Interior	Pure	Progressive	Power
Driver's and front passenger's seat, manually adjustable	•	•	–
Driver's and front passenger's seat, 8-way electrically adjustable with lumbar adjustment	–	◇	•
Tunja black fabric upholstery	•	–	–
Posadas black fabric upholstery	–	•	–
ARTICO man-made leather with DINAMICA microfibre upholstery	–	◇	•
Dashboard and door belt lines in ARTICO man-made leather with contrasting topstitching	–	–	•
Dashboard trim in grained black	•	•	–
Dashboard trim in pixel-look, matte black	–	–	4 cyl.
Dashboard trim in aluminium	–	–	◇ / V6 std.
High-gloss black details in air vents	•	–	–
Instrument dials with circular covers in silver shadow and air vents in silver shadow accent	–	•	•
Centre console with large storage compartment, armrest and cup holder	•	•	•
Stowage net for co-driver foot well	–	◇	•
Air Conditioning, semi-automatic	•	•	–
THERMOTRONIC automatic dual zone climate control	–	◇ / V6 std.	•
Automatic dimming interior mirror with integrated compass function	–	•	•
Illuminated driver's and passenger's vanity mirrors	–	•	•
Lighting for the front foot well and exit lamps	–	•	•
Heat insulation for windscreen, with filter band	–	•	•
i-Size and ISOFIX with Top Tether child restraint system for the outer rear seats	•	•	•
Plastic flooring	•	–	–
Carpet flooring	–	•	•
4 x 12V power outlets (3 for Cab-Chassis variants)	•	•	•

• Standard ◇ Optional – Not available

X-Class Options

Packs	Notes	Pure	Progressive	Power
Comfort Package	Includes: driver's and co-driver's seat 8-way electrically adjustable with lumbar adjustment, THERMOTRONIC automatic climate control (4 cyl., std on V6), ARTICO man-made leather with DINAMICA microfibre upholstery, storage net for co-driver footwell.	-	◇	•
Style Package (Progressive)	Includes: LED High Performance headlights, static type, with LED daytime running lamps, partial LED tail-lights, privacy glass on rear windows, electric rear window pane, side steps - left and right, roof rails, alternative design 18" six-twin-spoke alloy wheels.	-	◇	-
Style Package (Power)	Includes: privacy glass on rear windows, electric rear window pane, side steps - left and right, roof rails, alternative design 19" six-twin-spoke alloy wheels	-	-	◇
Parking Package	Includes: PARKTRONIC parking sensors; 360° camera Networked cameras in front grille, wing mirrors and tailgate capture a 360° bird's-eye view of vehicle's immediate surroundings to assist in avoiding obstacles and pedestrians when parking"	-	◇	•
Plus Package	Includes: PARKTRONIC parking sensors, adjustable load securing rail system	◇	-	•
Winter Package	Includes: heated front seats, heated wind screen washer jets	◇	◇	◇

Single options	Notes	Pure	Progressive	Power
Metallic paint		◇	◇	◇
Anti-theft protection	Includes a warning device against break-in and theft, interior surveillance and towing protection in addition to standard systems	◇	◇	◇
Leather interior, black*	Includes seat upholstery in high-grade leather	-	-	◇
Leather interior, nut brown*	Includes seat upholstery in high-grade nut brown leather, including dashboard and doorbelt elements in nut brown man-made leather, and stitching in black	-	-	◇
Wood grain style interior trim		-	-	◇
Aluminium style interior trim		-	-	◇ / Std V6
Black roof liner		-	◇	◇ / Std V6
Seat covering leatherette, black		◇	-	-
Vehicle badge deletion		◇	◇	◇
Rear guard frame	Protects the rear window area	◇	◇	-
Rear bumper deletion	Allows tailgate opening to 180° (standard for Cab-chassis variants)	◇	-	-
1-Din recess	Allows installation of e.g. 2 way radio. Located at rear of centre console. Armrest, lidded cover & storage space are omitted. USB's retained.	◇	◇	◇
Digital audio		◇	•	•

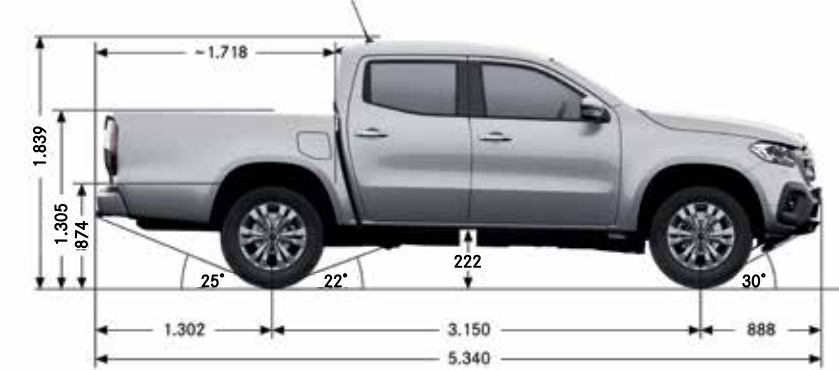
* Leather seats include a small proportion of man-made leather material on selected surfaces.

• Standard ◇ Optional - Not available

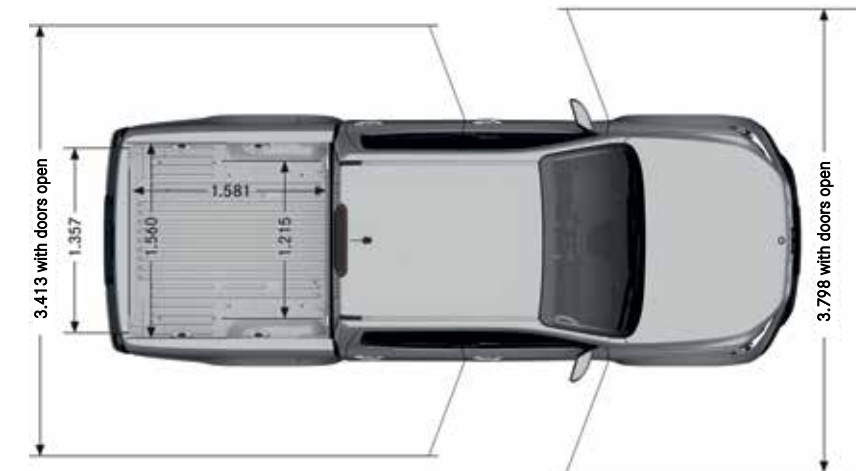
X-Class Dimensions




(1.916 with side view mirrors)



5.733 with tailgate open



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