

## Press Information

1<sup>st</sup> August 2018

### Mercedes-Benz Vans completes its X-Class model range

#### December launch for the new Mercedes-Benz X 350 d 4MATIC

The new X 350 d 4MATIC flagship X-Class model will arrive in New Zealand during the month of December 2018 with a powerful six-cylinder engine, 7G-TRONIC PLUS 7-speed automatic transmission, and 4MATIC permanent all-wheel drive.

Powered by a 3.0-litre 190kW (258 hp) six cylinder diesel engine the X 350 d 4MATIC completes the sprint from 0 to 100 km/h in 7.5 seconds. Its maximum torque of 550 Nm is available over a wide engine speed range from 1400 to 3200 rpm. This means that high torque is already available from low engine speeds. Permanent all-wheel drive ensures high levels of driving stability and handling dynamics both on and off the road – even on wet and wintry asphalt. A choice of engine and transmission response levels, from comfortable to sporty, is at the driver's fingertips thanks to the standard DYNAMIC SELECT system.

#### **4MATIC permanent all-wheel drive for driving on and off the road**

The 4MATIC permanent all-wheel drive with low-range reduction gear and a differential lock on the rear axle ensures excellent performance and traction on a wide range of driving surfaces. The all-wheel drive system is fitted with a central differential, which distributes the drive force between the front and rear axle at a torque distribution of 40 to 60 percent. This delivers an optimum level of traction in normal driving conditions. As road conditions vary optimum traction is still guaranteed as the 4MATIC permanent all-wheel drive system continuously adjusts the torque distribution to match the driving conditions.

There are three all-wheel-drive modes to choose from: 4MAT, 4H and 4L. In 4MAT the torque distribution is continuously adjusted between the axles as the road conditions dictate. That way, if the vehicle registers loss of grip on the

front wheels for example, then torque is applied to the rear axle instead to maintain traction.

When driving off-road 4H can be selected. This distributes the drive force between the front and rear axle at a torque distribution of 30 to 70 percent, which is ideal for driving on rocky, sandy or snow covered terrain.

The 4L mode is suited for driving on terrain where maximum force at low speeds is required, such as on steep slopes or muddy roads. This distributes the drive force between the front and rear axle at a torque distribution of 50 to 50 percent.

The all-wheel-drive system and the suspension with its long spring travel and ground clearance of 222 millimetres together ensure outstanding off-road capabilities. The X-Class effortlessly climbs gradients of up to 45 degrees, fords water courses with a depth of up to 60 centimetres, and maintains its poise on inclines of almost 50 degrees.

Impressive off-road capabilities	
Fording depth	up to 600 mm
Ground clearance	222 mm
Angle of approach/departure	up to 30°/25°
Maximum tilt	up to 49°
Ramp breakover angle	up to 22°

#### **DYNAMIC SELECT for an individual choice of driving characteristics**

With the DYNAMIC SELECT system, the X 350 d 4MATIC features a driving mode switch that is unique in the category. With a choice of five driving modes, the driving characteristics can be changed by fingertip control – from relaxed and comfortable to sporty and dynamic. These modes modify the engine response, the automatic transmission's shift points, and the ECO start/stop function.

- **Comfort:** This mode is activated automatically when the engine starts. It provides comfort-emphasising, harmonious accelerator characteristics as well as early shift points.
- **Eco:** 7G-TRONIC PLUS changes the gears at particularly low engine speeds.

- **Sport:** The engine responds more immediately to throttle input. The automatic transmission makes use of the entire engine speed range to change gears, and shifts at higher engine speeds.
- **Manual:** The automatic transmission can be manually operated using the gearshift paddles on the steering wheel. This leads to far shorter shift times than in the Comfort and Eco programs.
- **Offroad:** This mode is suitable for driving on challenging terrain. It offers higher shift points and a flatter, and therefore more precisely adjustable, accelerator characteristic curve.

The ECO start/stop function is available in all driving modes except Offroad mode.

### **Comprehensive range of safety equipment**

The X-Class features a comprehensive array of safety features. The standard equipment includes seven airbags, internally vented disc brakes on the front and rear and i-Size attachment system for two child seats. The standard Lane Keeping Assist in the 4 cylinder models is changed for the X 350 d 4MATIC to **Active** Lane Keeping Assist, meaning if a driver unintentionally departs from the lane not only will pulsed steering wheel vibrations occur, but one sided braking is also applied to manoeuvre the vehicle back into its lane automatically. This compliments Active Brake Assist ensuring driver assistance systems are at the ready to simultaneously increase active safety and comfort. Additionally there is ESP trailer stabilisation, a tyre pressure monitoring system, cruise control, and a reversing camera or in the POWER line a 360° camera as standard.

### **Two equipment lines for the X 350 d 4MATIC**

The X 350 d 4MATIC is available in the equipment lines PROGRESSIVE and POWER, both now adorning the unique V6 badging on the fender and X 350 d 4MATIC badging on the rear tailgate.

The PROGRESSIVE line continues with the equivalent 4 cylinder model specification with the exception of the unique X 350 d 4MATIC features described above and the following additional standard items: KEYLESS-GO and 2-zone THERMOTRONIC air conditioning.

The POWER line continues with the equivalent 4 cylinder model specification with the exception of the unique X 350 d 4MATIC features described above and the following additional standard items: Aluminium dash trim and black roof liner.

### **Optional extras and extensive range of accessories for individual character types**

Further customisation is possible thanks to a wide range of optional extras such as leather seats. What's more, Mercedes-Benz has designed an extensive range of accessories so that users can customise their individual X-Class even further. If required, the design, functionality or off-road capability can be enhanced to suit specific needs. There is a choice of styling bar, hard cover, hardtop, stowage box, load bed liner, load-securing rails in the load bed, and an underguard. With the introduction of the X350 d 4MATIC a new sports bar is available, which can be combined with a roll cover in black or silver.

### **Local Pricing**

<b>Engine</b>	<b>Drive</b>	<b>Transmission</b>	<b>Grade</b>	<b>MRLP</b>
<b>X 350 d</b>	4MATIC	7G-TRONIC 7-spd Auto	PROGRESSIVE	\$81,205
			POWER	\$88,325

Important note to editors - The price detailed in this document is the current Manufacturer's Recommended List Price (MRLP) for X-Class including GST, excluding on road costs.

As you may be aware, for the vehicle pricing the MRLP includes GST, but EXCLUDES ON ROAD COSTS such as, for example, registration fees, RUC and the like. Accordingly, please ensure that when you publish the details contained in this document, your publication makes it clear to its readers that:

- The attached pricing is an MRLP
- That the MRLP excludes on-road costs, and
- For drive away price information, consumers should contact dealers

**For more information:**

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Blake Vincent, PR and Corporate Communications Manager,  
Mercedes-Benz Vans, [blake.vincent@daimler.com](mailto:blake.vincent@daimler.com) , +61 (0) 408 266 493

Sarah Green, Character, [sarah@ofcharacter.com](mailto:sarah@ofcharacter.com), +61 (0) 488 015 423

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#XtraClass, #XClass

## The X 350 d 4MATIC at a glance

### Mercedes-Benz X 350 d 4 MATIC

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#### Engine

No. of cylinders/arrangement		3.0 litre V6 turbocharged engine
Displacement	cc	2987
Bore x stroke	mm	83 x 92
Rated output	kW/hp	190 [258] at 3400 rpm
Max. rated torque	Nm	550 at 1400–3200 rpm
Compression ratio		15.5

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#### Powertrain

Transmission		7G-TRONIC PLUS with steering wheel shift paddles and ECO start/stop function
Ratios	Rear axle	3.357
Gear ratios	1st gear	4.377
	2nd gear	2.859
	3rd gear	1.921
	4th gear	1.368
	5th gear	1.000
	6th gear	0.820
	7th gear	0.728
		1st reverse gear
	2nd reverse gear	2.231

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#### Suspension

Front axle	Double-wishbone front axle, coil springs, gas-filled dampers, stabiliser bar
Rear axle	Multi-link rear axle with a rigid section, coil springs, gas-filled dampers, stabiliser bar
Braking system	Internally ventilated disc brakes at front, internally ventilated disc brakes at rear Parking brake, ABS, Brake Assist, ESP®
Steering	Hydraulic rack-and-pinion power steering
Wheels	18 and 19-inch
Tyres	255/65 R17 110H
	255/60 R18 112V/H
	255/55 R19 111H

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#### Dimensions and weights

Wheelbase	mm	3150
Track width - front/rear	mm	1632/1625
Length	mm	5340
Width	mm	1920
Height	mm	1819
Kerb weight	kg	2285
Payload	kg	965
Gross vehicle weight	kg	3250
Turning circle	m	13.4
Tank capacity/of which reserve	l	73/10

*All the vehicle data provided here are provisional figures for the left-hand drive Euro 6 Mercedes-Benz X 350 d 4MATIC for the European market. The X-Class is certified as a commercial vehicle (N1).*

