



All-New Tucson

Press information

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NEW THINKING. NEW POSSIBILITIES.

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All-New Tucson - Shifting perceptions through bold design and technology

At a glance

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- Bold and athletic exterior creates unique SUV appearance
- Refined interior combines elegance with ergonomics
- Generous cabin space thanks to efficient packaging
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- New Navigation with TomTom LIVE services and seven-year free subscription
- Comprehensive active and passive safety technologies
- Wide choice of engines: power range from 115 PS to 186 PS
- New chassis for Europe focused on ride comfort and driving dynamics
- All models for European market to be made in Europe

Hyundai's latest SUV represents a significant step forward

Hyundai Motor today unveiled its All-New Tucson compact SUV, a vehicle that will shift brand perceptions through its bold and athletic design and extensive use of new technology throughout.

“Hyundai Motor has high aspirations for the brand in Europe. The All-New Tucson is a bold new car and our brand ambassador that brings to life our claim ‘New Thinking, New Possibilities’. Through great design and advanced technologies, it represents another leap forward for Hyundai in Europe. And, as a total package, it offers customers value beyond expectations,” commented Jochen Sengpiehl, Vice President Marketing at Hyundai Motor Europe.

New model follows SUV sales success

Since the first Santa Fe went on sale in Europe in 2001, Hyundai Motor has delivered more than one million SUVs to European customers, affirming the company’s credentials in the growing SUV market in Europe. The All-New Tucson will be of high importance to Hyundai’s European business, as the C-SUV segment accounted for 22% of the company’s sales in 2014.

Bold and athletic exterior creates unique SUV appearance

“Design expresses our progressive spirit and passion, and it is transforming our brand. The All-New Tucson has a bold and athletic presence achieved through refined, flowing surfaces, bold proportions, sharp lines and most importantly, our newest generation hexagonal grille - our brand signature,” said Peter Schreyer, President and Chief Design Officer at Hyundai Motor Group.

The front of the All-New Tucson is dominated by the Hyundai signature hexagonal front grille, which connects with the LED headlamps to create a distinctive identity. A wing-shaped horizontal bar at the front bumper, which incorporates the LED daytime running lights, gives the car a unique style and provides a visual reference for the car's wide track.

By moving the A-pillar back it becomes visually disconnected from the long bonnet, accentuating the sleek profile. The directional shape of the wheel arches contribute to the agile and dynamic appearance, even at standstill. The expressive 'Z' character-line above the rear wheel arches creates a sculptural side profile and a powerful stance. The rear has a clean design with horizontal lines that flow from the rear wheel arches and which are accented by slim tail lights.

The All-New Tucson will be available in Europe in a range of 11 elegant exterior colours, comprising one solid (Polar White), seven metallic (Ara Blue, Ash Blue, Micron Grey, Moon Rock, Thunder Grey, White Sand, Ultimate Red) and three pearl colours (Ruby Wine, Phantom Black, Platinum Silver).

Refined interior combines elegance with ergonomics for a sensuous experience

As well as introducing new soft-touch, high-quality materials across the cabin surfaces, the interior has undergone extensive ergonomic testing to ensure ease of use and a pleasant and sensuous experience. The modern simplicity of the centre

console is underlined by its horizontal orientation, and there is added sophistication to the refined cabin ambience.

The front seats feature long seat cushions and can be ordered with powered adjustment, heating and ventilation. Heated rear seats with reclining backrests will be available and new air-vents will bring extra comfort to rear seats occupants.

In Europe, buyers will have a choice of three sophisticated interior colours: Oceandis Black, Chai Beige and Red Wine. The Oceandis black interior is available with cloth or high quality black leather upholstery. The elegant Chai Beige interior comes in a two-tone layout with the lower dashboard in beige matching the cloth or leather upholstery. Adding further elegance to the interior is the exclusive Red Wine leather.

Generous space from efficient packaging

The All-New Tucson is built on a completely new platform that endows this C-SUV with generous interior dimensions. Clever packaging means that there is an excellent exterior-to-interior dimension ratio, optimising the space that is provided for passengers and luggage. Comfortable and airy inside, the interior also delivers a substantial 513 litres of luggage capacity with all seats upright.

Convenience and connectivity features are tailored to customer needs

New convenience features offered with the All-New Tucson include a smart powered

tailgate which opens at the approach of the key-holder, keyless-entry and engine start, an electric parking brake and a Smart Parking Assist System with parallel and bay parking functions.

For excellent ergonomics, the center console features a horizontal wing-shaped orientation to address the driver. The instrument cluster has been positioned towards the windscreen for excellent visibility and minimum distraction. The centre-stack is fitted with a large, non-reflective 8-inch display screen for the new generation navigation system, which is more than three times faster than the previous version fitted in Hyundai cars. It also has more route options with quickly updated map material stored on an SD card and comes with a seven-year free subscription to TomTom LIVE services including TomTom traffic, Places, Speed Cameras and Weather. The driver saves time by identifying the fastest route using real-time traffic information and receives alerts about fixed and mobile speed cameras (depending on country), as well as location-specific information on services and businesses, and weather reports. A new seamless DAB+ radio with 6 audio speakers is also available. Further connectivity is provided through USB and AUX connections in the centre stack.

Comprehensive active and passive safety package

The introduction of new technologies means the All-New Tucson is one of the most comprehensively equipped vehicles in its segment when it comes to safety features. These include an Autonomous Emergency Braking system - with three operation modes: pedestrian, city and inter-urban - which triggers automatic braking whenever it detects an unsafe closing speed with a person or vehicle in front, from low to high speeds.

In addition, a Lane Keeping Assist System proactively corrects the steering to avoid unintended lane departure, and the Rear-Cross Traffic Alert system uses radar to scan a 180-degree area behind the vehicle for approaching cross-traffic. In addition, the Blind Spot Detection monitors the area next to the car and behind and warns the driver if other vehicles are approaching, while the Speed Limit Information Function monitors local speed limit signs and provides reminders. The Active Hood System raises the vehicle's hood to cushion the impact shock in a frontal collision with a pedestrian or cyclist.

Wide ranging choice of efficient powerplants*

The All-New Tucson will be available with one of the widest powertrain ranges in its class. These include two gasoline engines: 132 PS (1.6-litre GDI) or 175 PS (1.6-litre T-GDI) – plus three diesel options: 115 PS (1.7-litre), 136 PS (2.0-litre standard power) or 186 PS (2.0-litre high power).

The new turbocharged 1.6-litre T-GDI gasoline engine with 175 PS delivers maximum torque of 265 NM from 1.500 to 4.500 rpm and is offered with a six-speed manual or the seven-speed dual-clutch transmission (7DCT) which gives a choice of fully automatic operation or manual gear changes.

The 'low' 115 PS diesel engine delivers maximum torque of 280 Nm from 1.250 to 2.500 rpm and is available exclusively with a six-speed manual, 2WD and fuel-saving stop-start technology. The 2.0-litre turbo-diesel with a low inertia single-scroll turbocharger is offered in two versions – the 'standard power' 136 PS delivering 373 Nm of maximum torque at 1.500 – 2.500 rpm. The 'high power' 186 PS version delivers an impressive maximum torque of 402 Nm from 1.750 to 2.750 rpm. Both feature maintenance-free lean NOx trap catalyst technology to reduce emissions.

The 1.6-litre T-GDI gasoline and 2.0-litre diesel engine can be mated with a 4WD-system, which delivers 100% of torque to the front wheels during normal road driving and up to 40% to the rear wheels, automatically, depending on conditions. A manually-selected 'Lock Mode' splits torque 50/50% for enhanced stability at low

speeds.

All engines have been enhanced to offer improved driveability and fuel efficiency, as well as meeting Euro6 emission standards. Hyundai Motor's efficient Start-Stop system is available for selected engines.

*Technical data preliminary

New chassis for Europe focused on ride comfort and driving dynamics

The new chassis of the All-New Tucson has been developed for European customers with a focus on ride comfort without compromising driving dynamics. The new rack-mounted motor-driven power steering is precise and direct while the new suspension and dampers offer high levels of comfort and compliance for a smooth ride.

Hyundai Motor has developed every element of the chassis to enhance high-speed and cornering stability, while also maximising the benefits of the long wheelbase (2670 mm) and wide track to optimise ride and handling characteristics for European roads and consumer needs.

A new electric motor-driven power steering (MDPS) system features newly developed software and a rack-mounted electric motor giving a fast and direct response.

The new Drive Mode Select (DMS) function on automatic transmission models offers customers a choice of two drive modes - Normal and Sport - with different characteristics for the steering, throttle, engine and gears.

Every All-New Tucson for Europe will be made in Europe

Hyundai Motor will manufacture 100% of All-New Tucson models sold in European markets at its facility in the Czech Republic - a key part of its commitment to the region. Hyundai's confidence in its European build quality means that every All-New Tucson will come with the company's industry-leading Five Year Unlimited Mileage Warranty as standard.

All development and testing of the European version of the All-New Tucson has been done in Europe.

After making its public World Premiere at the 2015 Geneva Motor Show, the All-New Tucson will go on sale in Europe during the second half of 2015.

Preliminary technical data

Exterior dimensions (mm)

	All-New Tucson
Length	4,475
Width*	1,850
Height	1,645
Wheelbase	2,670
Overhang (front)	910
Overhang (rear)	895

**excluding exterior mirrors*

Engines and transmissions

Gasoline	Power output	Transmission available	Drivetrain
1.6-litre GDI	132 PS @ 6.300 rpm	6MT	2WD
1.6-litre T-GDI	175 PS @ 5.500 rpm	6MT / 7DCT	2WD / 4WD
Diesel			
1.7-litre	115 PS @ 4.000 rpm	6MT	2WD
2.0-litre standard power	136 PS @ 2.750 – 4.000 rpm	6MT / 6AT	2WD / 4WD
2.0-litre high power	186 PS @ 4.000 rpm	6MT / 6AT	4WD