Media Information

Volkswagen

São Paulo International Motor Show 2018

Tarok Concept – the world première

Note: This press release as well as all image motifs and films about the Tarok Concept are available online at www.volkswagen-newsroom.com

1 = Prototype
.

Volkswagen

In brief

World première of a new pick-up concept: Volkswagen presents its Tarok show car in São Paulo

→ Key facts about the Tarok Concept[1]

- **Production-ready concept car:** The Tarok Concept will be launched, almost unchanged, onto the Brazilian market in the near future
- **Expressive design:** Volkswagen has designed the Tarok Concept as a next-generation pick-up
- **Modern and urban:** Pick-up reflects the lifestyle of modern Brazilian society
- **Independent:** A Targa-inspired frame adds a dynamic element to the roof, with an LED strip giving the rear a powerful night design
- **Clear positioning:** Tarok Concept completes the pick-up range, fitting in between the Saveiro and Amarok
- **Spacious:** The loading area is extended by a variable double cab rear panel and folding rear seats
- **Digitalised interior:** Concept offers a digitised and networked cockpit with detachable Bluetooth audio box
- **TSI and 4MOTION:** The Tarok Concept is powered by a 150 PS TSI over all four wheels (4MOTION).

Press-contact:

Volkswagen Communications
Product Communications
Bernd Schröder
Spokesperson for the Compact product line
Tel.: +49 5361 9-36867
bernd.schroeder1@volkswagen.de

A new Volkswagen from Brazil

Wolfsburg / São Paulo, November 2018. Volkswagen is set to unveil the Tarok Concept to the world at the São Paulo International Motor Show (6 to 18 November)[1]. The all-wheel drive all-rounder combines the progressive features of the latest generation of digitally networked SUVs with the versatility of a cleverly designed five-metre pick-up. The Tarok Concept is able to carry items up to 1.86 metres in length. This is a best-in-segment score, achieved through the use of a new solution which allows the loading area to be extended via the foldable rear panel in the spacious four-door

double cab. As with the technical layout, the Tarok Concept has been designed from scratch down to the very last millimetre. Klaus Bischoff, Chief Designer at the Volkswagen brand, explains: "With its striking Targa-inspired roof bar, charismatic front end, three-dimensional LED lighting strip in the rear, and powerful yet stylish side panels, the Tarok Concept's expressive design makes it the first pick-up to combine the stylistic elements of an urban SUV with an authentic off-road look." Bischoff continues: "The Tarok's DNA adds an exhilarating dynamic to the segment."

Initial launch planned for Brazil

It is certain that Volkswagen will soon be offering a series version of the Tarok Concept on the Brazilian market, with barely any changes. The lifestyle-oriented pick-up also has the potential to enhance the Volkswagen model range in other markets around the world.

MQB conquers pick-ups

Following on from the Atlas Tanoak, which was presented in New York in March 2018, the Tarok Concept is now the second concept pick-up based on the Modular Transverse Matrix platform (MQB). Both pick-ups combine an unusually good use of space. This is a structural feature attributable to the MQB. The axles are positioned much further out, creating an especially long wheelbase, an optimum package and crisp, short overhangs.

Loading area and variable rear seat system

As an innovation, Volkswagen do Brasil presents a variable loading area concept with the Tarok Concept. The floor space can be enlarged not only by opening the tailgate, but also using a newly developed mechanism for folding down the bottom of the passenger cabin rear panel. This means that the rear part of the cab can also be used to stow very long items, for

example. Analogous to this variability, the maximum load is correspondingly high at just over one tonne.

The width of the loading area between the wheel arches is 1,090 mm; its side panels are very high at 600 mm. The loading area of the pick-up is 1,206 mm long in the standard configuration. When the tailgate is open, the loading area is extended by 695 mm. In addition, the single-level loading area can be extended by a further 655 mm as outlined above by opening or folding down the cabin rear panel and folding the three rear seats. This creates an overall length of 2,775 mm, surpassing even pick-ups in the next highest class. The rear seats are unlocked and folded in a compact manner using a mechanism that is quick to operate. The rear panel is then locked from the inside via an electrically operated lock. A sealing system ensures that the enclosed interior is optimally protected against moisture.

Exterior dimensions

Alongside the North American Atlas, the new Tarok Concept is the largest MQB-based Volkswagen designed to date. With a length of 4,914 mm, it is positioned in Brazil between the Tiguan Allspace SUV (4,821 mm) and the Amarok pick-up (5,191 mm). The successful Saveiro pick-up is much smaller with a length of only 3,892 mm. The Tarok Concept is 1,830 mm wide (without wing mirrors) and 1,677 mm high (without roof rails). A large wheelbase of 2,990 mm stretches between the front and rear axle. The overhangs are correspondingly short at 914 mm (front) and 1,010 mm (rear).

Front end design

The front end of the Tarok Concept, finished in a turquoise shade of "Cypress Metallic", shares an unmistakeable bond with other Volkswagen SUVs, including the new T-Cross and the large Atlas. Even so, Volkswagen Design is exploring uncharted ground with this pick-up, giving it a highly individual

look. This is something that is typical of Volkswagen; vehicles can be clearly recognised as products of the brand on the one hand while being distinctive as a specific model on the other. The extra-high bonnet, two wide chrome shafts in the radiator grille with integrated dual LED headlights positioned on the outside, a high-gloss black horizontal crossbar at the bottom of the radiator grille, a robust and wide cross-support with Tarok lettering on the bumper, LED daytime running lights positioned on the outside of the bumper with integrated air inlets and anthracite skid guard all come together in the pick-up's horizontally aligned front end to guarantee a distinctive design. The A-pillars and roof – both finished in high-gloss black – are another distinctive element in the front end. The two elements work together to make the windscreen appear extremely large as it merges into the roof area virtually seamlessly. The Tarok Concept is therefore especially bright in the roof area.

Functional design characteristics of the front end

The way the front end elements are arranged highlights the everyday functionality of the SUV: the LED headlights are positioned high up in the protected area. Meanwhile, the crossbar with Tarok lettering and skid plate are able to deal with even the toughest offroad driving conditions.

Side panel design

The first design element that draws the eye in the silhouette is the striking C-pillar designed in the style of a Targa frame. The aluminium frame extends from one side of the vehicle to the other, covering the Tarok Concept's variable rear panel. From a visual perspective, this provides a strikingly bright element in an otherwise black roof area. The part of the bodywork finished in "Cypress Metallic" follows on from the window line. The main feature here is a tornado line designed as a sharp undercut that passes above the door handles from the chrome frame of the headlights to the LED lights

on display at the rear. A powerful shoulder section emerges above the tornado line. The exterior mirror housing features an aluminium look in this section. An inlet that reaches to the side sills creates a convex curve in the expressive door areas. The refraction created by this makes the side panel look exceptionally muscular. The wheel arches, designed in a slightly oval manner as opposed to circular, sit above the 16-inch alloys rims. They are fitted with 235/70 tyres, which provide reliable traction both in the city and on the way to the beach.

Functional design characteristics of the side panel

With the C-pillar designed in the style of a Targa frame, Volkswagen has used a new design element linking the passenger area and the loading area in a particularly elegant, sporty manner. Appearing visually as though they are a continuation of the A-pillar, the roof rails reach to the C-pillar from the side and draw the eye along the vehicle. The roof rails combine sporty elegance with the solid ability to carry large roof loads. Details such as the side sills and lower bumper elements are all produced from robust black plastic and thereby also designed for offroad use. The same applies to the aluminium applications on the sills, providing protection for the bodywork.

Rear end design

At the rear, a continuous LED strip dominates the Tarok Concept. This wide light strip is located on the top section of the tailgate and then merges outwards into both rear lights. This helps to create an unmistakeable Tarok LED light design at night. The tailgate itself extends right into the bumper. This is why the lower part of the tailgate is finished in black plastic, so that its material and colour matches the bumper. The tailgate and side bodywork section are also protected on the top edge by way of a solid black plastic border.

Functional design characteristics of the rear end

The LED strip with its integrated LED rear lights not only looks good, but ensures clear signalling. Given that the rear lights extend right into the rear wings, the relevant indicator and light functions can also be seen from the side. The tailgate extends into the bumper, thus lowering the sill. Black plastic panelling is much more resistant here for everyday pick-up use than surfaces finished in the vehicle's colour.

Interior design

The digitised interior of the Tarok Concept indicates a new way forward in the pick-up segment. The instruments and air conditioning control system feature a fully digital design. The interior matches the expressive exterior in terms of style as well as colour. The dominant feature is the colour-keyed crossbar, which extends over the entire control panel to the door trims. Ambient lighting is also integrated into the crossbar. A glass-covered 9.2-inch Infotainment system with sat nav functionality and climate control system along with an Active Info Display (digital cockpit) are the central cockpit elements within the crossbar. The Active Info Display features an 11.7-inch display diagonal and high-quality graphics display (133 dpi). All of the main controls and indicators are located in an ergonomically convenient position at eye level inside the crossbar.

Interior functions in detail

The Active Info Display and Infotainment system create a continuous, digitised and networked cockpit landscape. The area between both displays is linked by a black glass-covered area. As a result, the Active Info Display and Infotainment system have been designed to make use of a maximum range of online services and apps. The telephone and media library have also

been optimally integrated as well. Both functions can be displayed and controlled not only via the Infotainment system, but via the Active Info Display as well. Another clever solution implemented with a progressive touch: the centre console features one of the audio loudspeakers, which can be removed and connected to your smartphone via Bluetooth.

The hazard warning light switch is also conveniently positioned underneath the crossbar. Beneath this is a smartphone storage space with inductive charging function and USB interface, as well as the central console with gear knob for the automatic 6-speed gearbox. As is typical for Volkswagen, the functional buttons for the parking brake, ESC, automatic start-stop system, parking assistant and driving profile selection can be found to the left and right of the gear lever. The start-stop button for the engine is also located in an optimum position here.

4MOTION Active Control

Located behind the gear knob is the 4MOTION Active Control – a multi-functional and intuitive rotary knob and push switch used to control the all-wheel functions and associated driving modes. The driver uses it to activate four higher-level modes and different pop-up menus. If drivers turn the round switch to the left, they access two road profiles in the form of "Street" and "Snow". If the switch is turned to the right, two offroad profiles open: "Offroad" (automatic setting of offroad parameters) and "Offroad Individual" (variable settings). 4MOTION Active Control can be used to adapt all relevant assist systems to the drive situation in seconds. The "Comfort", "Normal", "Sport", "Eco" and "Individual" driving profiles, also selected via 4MOTION Active Control, are also integrated. These profiles are used to customise parameters such as the engine, automatic gearbox, climate control and electromechanical power steering.

TSI runs on two fuels

The Tarok Concept is powered by a 1.4-litre 110 kW / 150 PS four-cylinder TSI engine, which can be driven in Brazil as a TotalFlex Fuel Unit both with pure ethanol (E100) as well as a gasoline-ethanol blend (E22). In Brazil, bio-ethanol is produced from sugar cane in a CO_2-neutral manner. The TotalFlex Fuel TSI generates maximum torque of 250 Nm at 1,500 rpm (up to 3,500 rpm); this type of power output from the bottom end of the rev range perfectly complements the character of the five-seater pick-up. The TSI engine in the Tarok Concept is also combined with a 6-speed automatic gearbox and permanent 4MOTION all-wheel drive. The series model will also be launched with a 2.0-litre turbo diesel direct-injection (TDI) engine that also delivers 110 kW / 150 PS.

Tarok Concept technical data:

Engine	1.4 TSI
Power	110 kW / 150 PS
Max. torque / rpm	250 Nm / 1,500 to 3,500
Gearbox	6-speed automatic (AQ250)
All-wheel drive	4MOTION
Vmax	189 km/h
0-100 km/h	9.7 seconds
Consumption with E100	7.4 km/l / PL6 (Brazil emission standard)
Consumption with E22	11.1 km/l / PL6 (Brazil emission standard)
Length	4,914 mm
Width	1,830 mm
Height	1,677 mm
Wheelbase	2,990 mm
Load area length	1,206 mm
Load area length with open partition	1,861 mm
Load area length with open partition and open tailgate	2,556 mm
Load area length with open partition without tailgate	2,775 mm
Load area width between wheel arches	1,090 mm
Tyre/rim size	235/70 R16
Maximum load	1,030 kg
Approach angle	23.8°
Departure angle	26.4°
Breakover angle	22.1°
Minimum ground clearance	243 mm