

This new 4x4 from SCX® combines the toughness of Volkswagen with the Sports lines of Porsche

**SCX® PRESENTS
CARLOS SOUSA'S VOLKSWAGEN RACE TOUAREG 2**

Challenge the sands of Dakar at the controls of the latest in technology and design



The **Volkswagen Race Touareg 2** of the Lagos team presented here by **SCX®** is striking for its powerful, solid looks, at the same time as it invites you to press the throttle down all the way as you negotiate obstacles and bends at high speed. This is because the German manufacturer Volkswagen has joined forces with the sportiness of Porsche in the design of this 4x4.

The large Volkswagen logo stands out at the front of the **SCX®** car. At the sides, two clearly visible air intakes give this 4x4 the look of a fearsome beast. The location of the sponsors' logos is also eye-catching, underneath the headlights and the number plate.

On the bonnet is the Lagos team logo with the Dakar competitor number under it. This model is also distinguished by its wide windscreen and the highly-detailed figures of the driver and co-driver. The co-driver is even holding the route map.

The bodywork of the **Volkswagen Race Touareg 2** from **SCX**[®] is decorated all over in the colours of its sponsors, Galp Energia and TMN, combining orange, light blue, white and black. The only exceptions to this are the thin green lines around the team logo.

The side view of this 4x4 from **SCX**[®] is also impressive, with large, eye-catching BFGoodrich tyres with all-terrain treads. All of them have the typical mud flaps to stop loose stones and earth hitting the vehicle's bodywork and chassis. The names of the drivers, Carlos Sousa and Andrea Schulz, can be seen over the front wheel arches, next to the flags of their countries.



Lower down on the sides, on a white background to make them more readable, the **Volkswagen Race Touareg 2** from **SCX**[®], like the real car, has other sponsors' logos.

The wing mirrors are another important point. Their unconventional location, mounted at the top of the door, will certainly catch many eyes.

The roof features another novelty of the real vehicle, with two big air intakes dominating its appearance. This part of the car is mostly white, with the large number and the Lagos logo standing out to make the vehicle easy to identify from the air. The rear spoiler features brake lights at each side.

The main sponsors' logos also appear on the back, along with the team logo and some discreet brake lights at the bottom.

Track Trials



Just one look is enough to understand why the **Volkswagen Race Touareg 2** from **SCX®** is the car which has dominated rallies in recent years. Seeing the spectacular bodywork in motion is not as convincing as driving it, though – discovering how it gets ahead smoothly despite the rough ground surface and the obstacles which by rights ought to make it behave differently. The ample width and low roof of the model allow the **Race Touareg 2** to negotiate the circuits safely. The way in which its considerable weight is spread about and the assistance of the shock absorbers and pivoting pick up guide make for stability and confidence.



When it comes up against real difficulties, such as sharp gradients, passing among rocks or “forced landings” is when you really see how the technology used in the **Off Road** series works for you, proving that a large pivoting guide can get you out of trouble more than once. Nevertheless, as always, some technique and care with the controller are needed. Off-road racing is no bed of roses and when you put your foot down too much you’ll know about it pretty quickly. This is a lot of volume in motion and you need to find the right balance between making demands on it and waiting for it to do as it’s told.

* Tests conducted without extra magnet.

Table of Sport Measurements

Wheelbase	89mm	Transmission type	Mechanical 4x4 with secondary drive shaft
Distance	98mm	Transmission ratio	10/14 plus 9/27 = 4.2
Wheeltrack	59mm	Guide type	Pivoting Off Road
Wheel diameter	24.5mm	Screws	4 (2+2+0)
Car weight	111.6g	Others	Separate motor sub-chassis. Shock absorbers on all 4 wheels. Self-centring bearings. Wide guide approach angle. Braid position for sharp gradients.
Bodyshell weight	34.7g		

Motor	RX-81
Traction	4x4

Product reference no.: **62770**

The Real Volkswagen Race Touareg 2

The **Volkswagen Race Touareg 2** was born out of a joint project between Volkswagen and Porsche, in an attempt to create an off-road vehicle that could pass for a sports car. The result is clear from just one look. This is a solid off-road vehicle, while its lines suggest speed.

Delivering 275 horsepower, the new R5 TDi engine in the **Volkswagen Race Touareg 2** begs to be put to the test on all kinds of terrain. The high performance of its mechanics is backed up by a direct injection turbo diesel engine. This power plant combines power with economy, giving it an extra edge in the marathon rally category.

The **Volkswagen Race Touareg 2** is built on a very tough tubular steel frame. Weighing in at over 300 kilos, it is made with over 1,200 parts welded together to act as a rigid casing to protect the vehicle's occupants and mechanical components. At the same time, the weight of the structure is spread around evenly and intelligently. The fuel tank is in the centre so that constant variations in its weight have a minimal impact on the vehicle's balance.

The pair behind the wheel of the **Volkswagen Race Touareg 2** for the Lagos team are the Portuguese driver **Carlos Sousa** and his German co-driver **Andreas Schulz**. Born in 1966, **Carlos Sousa** was signed in 2006 after a long career as an all-terrain driver which saw him take fourth place in the 2003 Dakar race.

His co-driver **Andreas Schulz** is 52 years old. A professional car mechanic, **Schulz** works full-time as a co-driver in off-road rallies. In the course of his career he has been a mechanic for Walter Röhrl (Opel, 1982) and Carlos Sainz (Toyota, 1989-1991), among others.

During the last edition of the Lisbon Dakar rally, the pair representing the Portuguese Lagos team won the first stage and held on to the overall leadership for the first two days. During the seventh stage they got stuck in sand and lost a lot of time. **Sousa** and **Schulz** completed the rally in seventh place overall.

The **Dakar Rally** is the world's best-known rally competition. Held in the first weeks of January, it is considered to be one of the motoring world's toughest races. The event takes competitors from a European city to Dakar, Senegal. Set up in 1979, the race originally set out from Paris. Since 1995 it has moved its starting point to other European cities, basically for advertising and political reasons, as the real competition does not begin until it arrives on African soil.

Despite its name, the **Dakar** is an endurance race rather than a conventional rally. The terrain varies considerably, crossing areas of sand, rocks, mud and vegetation. Also, entry to the event is open, which makes it the ideal race for lovers of adventure. Amateur competitors often make up 80% of the entries.