

Agile Automotive



Agile SCX, Pure driving joy

"While the world shouts for hybrid and electric cars, two Danish enthusiasts have made a sports car, full of classic sports car enthusiasm. Agile SCX is a compact sports car whose only formula is to put a smile on your face behind the steering wheel."

"After a few bends on the small roads outside Vamdrup, the joy of driving takes over. And it is of the very original kind."

"I am driving the Agile SCX and I feel like I am driving a race car on the streets, but it's actually legal and it's fantastic"

"Agile SCX is extreme, uncompromised and super-fast."

"The adrenalin pumps in my veins and I feel high on life – I can only envy those who choose to purchase an Agile SCX"



Agile Automotive

When Cars Become Passion

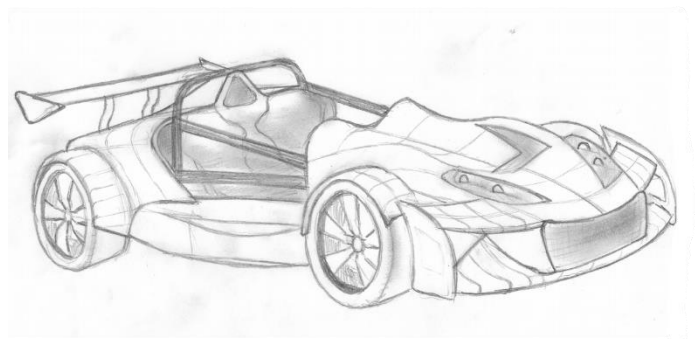


"When we conceived the Agile SCX, the idea was to create a car that could perform at a high level on the track while still being comfortable to drive on the roads and affordable for an average car enthusiast."

In order to fulfill these goals, we realized that the key was to keep the weight as low as possible, as this has a positive effect in the performance, the driving experience and the cost. In order to do this, we designed a very stiff and light carbon fibre monocoque and took out all instruments and gadgets that were not helping the car to be safer or perform better.

As for the design, the idea was to give the car an aggressive look, but also to make a light and simple bodywork that has only the necessary coverage while improving the aerodynamics of the car. This gives the car a raw look that really reflects how it's built on the inside. We feel honored and proud to see all of our hard work and dedication become a reality."

Alfredo Esbrí Mateu - Chief Engineer



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Agile SCX Road Car

Agile Automotive offers two road legal versions of the Agile SCX. The handling and acceleration are simply phenomenal. High quality carbon fibre composites are behind its low weight and high performance. Focus on safety is a top priority. The front, rear and side impact structures reflect this. The roll-over protective structure has been designed for maximum protection. Carbon fibre is a key feature of the car's design, from the bodywork down to the pedals. The car is built with Ford's durable, low maintenance drivetrain.

Specifications

Type: Open two-seater mid-engined sports car
Monocoque: Carbon fibre
Bodywork: Carbon fibre
Front crashbox: Carbon fibre
Suspension: Double wishbones and adjustable KW dampers
Brakes: Standard cast iron discs and aluminium calipers
Engine: 1.6L Ford EcoBoost 225 HP or 275 HP both EURO6 approved
Transmission: 6 speed manual gearbox
Weight: From 580kg. dry, 40/60 distribution
Acceleration: 3 sec. 0-100 km/h (275 HP) and 4 sec. 0-100 km/h (225 HP)
Top speed: 240 km/h (275 HP) and 230 km/h (225 HP)



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Agile SCX Race car

Agile Automotive offers several race versions of the Agile SCX. The base model delivers 225hp, with other models boasting an impressive 400hp. The handling and acceleration are simply phenomenal. The car's sublime performance is due to its highly favourable power to weight ratio which extends from 2.67 kg/hp to 1.25 kg/hp or 800hp/ton. The car is built with Ford's durable, low maintenance drivetrain. High quality carbon fibre composites are behind its low weight and high performance. Focus on safety is a top priority. The front, rear and side impact structures reflect this. The roll-over protective structure has been designed according to FIA standards. Carbon fibre is a key feature of the car's design, from the bodywork down to the pedals.

Specifications

Type: Open two-seater mid-engined sports car

Monocoque: Carbon fibre

Bodywork: Carbon fibre

Front crashbox: Carbon fibre

Safety: Steel tube roll cage according to FIA regulations

Suspension: Double wishbones and adjustable KW dampers

Brakes: Standard cast iron discs and aluminium calipers

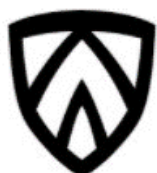
Engine: 1.6L Ford EcoBoost 225 HP, 300 HP and 400 HP.

Transmission: 6 speed manual gearbox

Weight: From 600kg. dry, 40/60 distribution

Acceleration: 4 sec. 0-100 km/h down to sub 3 sec.

Top speed: 230-250 km/h



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"It's the fastest car on the track!"

- John Nielsen, Le Mans winner and Agile charity driver at Race fra Riget 2018

The Agile story

The company name Agile Automotive characterizes the whole company philosophy and DNA as Agile stands for quickness, lightness and ease of movement - Exactly how an Agile car is designed, built and drives!

The priority at Agile Automotive has always been on the creation of sensations through an anti-autonomous machine that brings back the real need for a driver and provides true driving pleasure. A recipe of monocoque stiffness, car lightness, racing pedigree and sheer engine power that brings back the original sports car experience together with the modern and advanced materials of today is used.

"When I'm driving the car I feel I'm in heaven, but I know everyone on earth is keeping an eye on me."

- Nicolaj Kandborg, Racing driver/Instructor

Agile Automotive is a Danish car manufacturer established in year 2016. Officially approved by the Danish road traffic authority for car manufacturing in Denmark. Due to the close relation to House of Composites ApS, Agile Automotive has in-house carbon fibre production. With engineering and design office, workshop and production, Agile Automotive can handle the whole process from idea to final product.



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"I was the typical kid who, as long as I remember, has had an interest in cars and bikes and the principles behind them, so I started out by disassembling my toy cars to see and understand how they worked. This later lead to an education as first an auto mechanic and then a mechanical engineer.

So, the passion for cars and racing has always been there and has grown stronger over the years together with more and more knowledge and experience.

My passion and profession were joined when I established House of Composites in 2005 and we started up on developing and supplying motorsports components in carbon fibre.

I said for many years that we have built all possible carbon fibre parts for race cars in House of Composites, all we were missing was to build the full car ourselves – Now we have done that as well! That makes me extremely proud both personally and on behalf of the hardworking and passionate team I have been blessed with to help me carry out my vision.

When a small team takes on the impossible task to design and build a car from scratch you soon realize it's all about compromises and the devil lays in the detail. We have embraced the Colin Chapman philosophy where low weight equals speed, it's in many ways a positive spiral which is an intriguing challenge to work on – I simply love it!"

Tim M. Hansen - Co founder and Chief technology officer



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"Agile SCX is a compact sports car whose only formula is to put a smile on your face behind the steering wheel"

- Mikkel Thomsager, Journalist Bilmagasinet

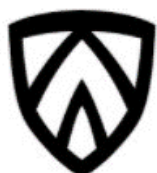


Need to know more

Agile Automotive configurate each car to the customers individual wishes, and the customer can follow the build of the car if desired.

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