

**FIA**  
CROSS COUNTRY  
RALLY  
APPROVED

**ASM** *MOTORSPORT*  
GLOBAL RACING

**OR***Y***X**<sub>T3</sub>



**T3 LIGHTWEIGHT PROTOTYPE**



**Do you dare?**

**Te atreves?**

**Oserais-tu ?**

**تجروء**

**你敢**





**Made in Barcelona.**

**Conceived for adventurers.**

**Engineered to win.**

**Top Reliability meets  
Top Performance.**





# ELIGIBLE TO RACE EVERYWHERE



FIA T3 Lightweight Prototype vehicles are eligible for 100+ events per year, all around the World

## FIA World Rally-Raid Championship

Dakar Rally, Abu Dhabi Desert Challenge, Desafio Ruta 40, Rallye du Maroc...

## FIA World Cup for Cross-Country Bajas

Qatar Baja, Baja Spain, Dubai International Baja, Jordan Baja...

## FIA European Cup for Cross Country Bajas

Baja Extremadura, Rally Greece OffRoad, Hungarian Baja...

## SCORE International events

Baja 1000 (Mexico)...

## Stand-alone events

Africa Eco Race; Morocco Desert Challenge, Hellas Rally...

## All National and Regional Cross Country Rally Championships





# TECHNICAL INFORMATION



Engine	Ford Ecoboost 1.0 ltr Turbo
Power/Torque	185 HP @ 6000 rpm / 260 Nm @ 4000 rpm
Weight	930 kg
Gearbox	5-speed 3MO sequential gearbox
Differentials	3MO DGD differentials
Brakes	PFC Brakes discs and calipers
Cockpit	Carbon fibre closed cockpit
Pedalbox	Tilton adjustable pedal box
Fuel tank	130 L FIA-approved
Electronics	Motec ECU and XAP* Power Box
Shock absorbers	DONERRE* dampers w/ ART and DETRA Systems
Tyre dimensions	BF Goodrich KDR3 30x9 '5 R15
Dimensions (mm)	Length: 3880, Width: 2050, Height: 1900
Wheelbase (mm)	2800
Wheels	OZ Racing

*Built according to FIA Appendix J – Article 286 (09.12.2022)  
Specific regulations for Lightweight Prototype Cross-Country Vehicles (Group T3)*



# FEATURES & EQUIPMENT



Spare parts optimization & Interchangeable parts, front to rear and right to left

Fully closed and sealed cockpit

FIA Technical Passport

Chassis Tubular Structure – 25CrMo4 Steel

Bodywork Lightweight composites

Interior Equipment

- OMP Seats and Harnesses

- 2 Spare Wheels

- EVO Corse Manual Jack

- Rally-Raid tracking installation

- Submersible electrical equipment

- XAP\* Dashboard

- MOTEC data acquisition

- Air compressor + 2 air hoses

- Heated windscreen

- Optional heater and air conditioner for closed cockpit



# THE COMPANY



**Alex Sabater**  
Team Director

ASM Motorsport, is a motorsport company based in Barcelona and created in 2006 by Alex Sabater. Since the beginning, ASM Motorsport has been dedicated to the construction and maintenance of Rally and Circuits cars, as well as its management in motorsport events around the world.

All the hard work of the early days, had a great reward at the end of 2014, when the company was chosen as the Official Technical Partner by Renault Sport Racing, to run their Official Program in the World Rally Championship 2015 and 2016.



**Matthieu Bassou**  
Chief Engineer  
(STR Engineering)

A new era started at the end of 2017 with a dedicated effort to the design of our own competition products, first with the Rally 2-Kit project, and most recently, with the full design, development and construction of our unique ORYX T3 FIA Lightweight Prototype Vehicle for Cross Country rallies.

With the aim to offer all teams and drivers around the world, the most competitive and reliable car within the FIA T3 Class for Cross-Country rallies, we have spent two years of hard work, in the design and development of this vehicle, up to the maximum allowed by the latest regulations published by the FIA, and with attention to detail to benefit all the future owners in their competitions.



**Nacho Santamaria**  
Chief of Production

We offer to all owners of our ORYX T3, a careful aftersales service, as well as technical and spare parts support in the major events around the world.



# ORYX T3 CHRONOLOGY – MILESTONES



A short summary of the History of our ORYX T3:

**2019:** First version of the FIA T3 regulations (article 286) approved.

**February 2020:** ASM Motorsport launches its T3 project with the first sketches of the ORYX T3.

**August 2021:** Start of Production of the first car.

**October 2021:** Start of Reliability and Development tests.

**January 2022:** ORYX T3 officially released at DAKAR 2022.

**October 2021 to September 2023:** Over 5000 km testing to secure reliability and performance of the car.

**January 2022 to September 2023:** Over 12.000km of Racing in all kind of terrain, from the Empty Quarter in Arabia, to the Moroccan desert or the Spanish off-road gravel roads.

**August and September 2023:** Engine performance and reliability program carried out on engine dyno.



# ORYX T3 CHRONOLOGY – WHAT’S NEXT?



Thanks to our customers, we are proud to announce a wide number of races coming up for our ORYX T3:

November 2023: Dubai Baja, Jordan Baja

January 2024: DAKAR Rally (3 cars)

February 2024: Abu Dhabi Desert Challenge

April 2024: Morocco Desert Challenge

2024: FIA WORLD RALLY RAID CHAMPOINSHIP (Dakar, Abu Dhabi, Rally Transiberico, Argentina, Maroc)







**ORYX**<sub>T3</sub>

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**CONTACT US FOR MORE INFORMATION**