



RugGear supports Swiss team of adventurers on road trip '4-Xtremes'

After five years of planning Andrea (30), Mike Kammermann (32) and her dog Aimée set off on their 11-month and 45,000 kilometre long extreme tour through 19 countries in June 2018.

As the tour's name suggests, the adventurous couple will travel to the world's four most extreme locations with a specially designed Mercedes-Benz Axor-based expedition vehicle: The interesting journey takes them to the Dead Sea, Israel (lowest situated landmark with -428 m a.s.l.), the Dasht-e Loot desert, Iran (hottest landmark with +70.7 ° C), Oimjakon, Russia (coldest inhabited city with -71.2 ° C) and to the Marsimik-La Pass, India (highest passable pass 5777 m a.s.l.). One of the most important prerequisites for such a tour in extreme conditions is the technical equipment, i.e. reliable, robust and durable equipment that can withstand the most adverse conditions.

Rugged to the core

Both RugGear devices (the RG910 Tablet and the RG850 Smartphone), that Andrea is using are IP68 and MIL-STD 810 G certified to military standards, are resistant to dust, water, shocks, falls and the most extreme plus and minus temperatures. The fast and powerful Android 8.1 operating system, a scratch-resistant display made of gorilla glass and a long battery life guarantee smooth operation.



How did the plan for this trip come about? Mike had the idea for such a special trip a few years ago when he and Andrea spent three years in a Land Rover Defender 110 through North, Central and South America. The basis for the extreme tour was the planning of an optimal touring vehicle that could withstand the most extreme conditions. The pre-planning of the 4-Xtremes trip then took a whole five years. During this time Andrea and Mike worked hard, saved money and of course looked for sponsors and partners to support their project. After extensive research, countless e-mails and telephone calls, the two finally found 18 strong sponsors and partners, whom they are very happy about. Then the final planning could begin and nothing stood in the way of starting the trip in June 2018. Andrea and Mike have one of the main focuses, the project 'Augenlicht' of the SRK (Swiss red cross), very close to their hearts, which is why they collected donations even before the start of their journey. These donations will be used to fight eye diseases, mainly in Africa and Asia.

The RG910 and RG850 in use

On their long journey Andrea and Mike rely on the RG910 tablet and the RugGear RG850 smartphone. With the Assisted Global Positioning System (A-GPS) they use the RG910 for navigation - even with a variety of apps: Maps.me is used here, but in some countries the Herewego App is more suitable as it often suggests better and shorter routes. For routes that lead through very remote areas, the SovietMaps are also used. These have different surfaces that allow you to

navigate through the terrain. The RG910 also acts as a radio as an additional important secondary function for the two, storing their favorite songs on a microSD card in the tablet. The RG850 is also in continuous use on their journey. Andrea uses WhatsApp, Instagram, Facebook, E-Banking, writes e-mails and plays Sudoku on the phone, in case she gets bored.

Conclusion

In spite of the extreme external conditions, the RugGear devices have withstood all adversities very well. At incredible outside temperatures of up to -50 to -60 ° C, the devices always came into the heated living box overnight, as this helped to conserve the battery. Andrea and Mike were particularly pleased with the „glove-on technology“, i.e. that the displays of the RugGear devices can also be operated with gloves and that so many nice snapshots were taken, especially in the icy temperatures in Russia.



We are looking forward to supporting Andrea and Mike on their further tours and we are curious about their future plans.

