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press release



ORTEN *fresh*

Service trucks for Swiss Pro Tour Cycling Team Cervélo

Optimized service during stage races

Carlos Sastre, winner of the Tour de France in 2008, and his 38 team members in the Cervélo Test Team will enjoy even more technical support this year. Just in time for the classics Paris-Nice and Tirreno-Adriatico, the Swiss Pro Tour Team could start working with its two new service trucks from ORTEN *fresh*, the ORTEN group member specialized in the development and production of promotion and event vehicles.

The vehicle operates autonomously and is thus not dependent on external power or water supply. The vehicle's technology is the implementation of most recent expertises on ideal team supply and support during mega events in cycling. The 9,500 mm long truck body is equipped with a spacious workbench and storage area and even has a modern kitchenette. When transferring the first service truck to the start of Paris-Nice on March 08, it attracted the attention of all other Pro Tour Teams.

Modern comprehensive service for a whole team

"Maximum storage compartments" was one of the requirements for the Cervélo service trucks. ORTEN's design engineers had to develop completely new solutions for arranging the technical components and for guaranteeing enough space for the transport and stowage of

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racing bikes. By means of custom-made wall brackets 42 racing bikes and 150 wheels may be fixed for transport. A complete cycling team can be provided with this number of bikes and wheels. Additionally, the repair area has an integrated workbench that is fully adjusted to the needs of bike repair. At the rear, two extractable workbenches are built into the wall. Access to the repair area is given by a pull-out ladder that is integrated in the truck chassis when driving.

Autonomous supply

It was also mandatory to implement an uninterruptible, autonomous power supply. While en route, refrigerator and freezer in the kitchenette are connected to the 24 volt truck power supply by means of an A/D converter. When the truck is not driving, e.g. at the start or end of a stage, an integrated 15 kW Diesel engine supplies the workbench area and kitchenette. The third possibility to supply electricity: connection to an external 400 volt/230volt power supply.

Warming up in fresh, clean air

One of the specific, technical characteristics is the exhaust system for the 15 kW Diesel engine. ORTEN's engineers constructed the Cervélo trucks such that all emission escapes on the roof of the vehicle. Thus, no exhaust gas may accumulate below the truck and during the warming up on bicycle rollers, all racing cyclists will only breathe fresh, clean air – an enormous improvement compared to service trucks of other suppliers.

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Particular attention was furthermore given to the water supply. The new Cervélo service trucks made by ORTEN *fresh* have 400 l fresh water tanks with pump unit and water filter. In order to save as much space as possible, the complete water supply system is integrated in the chassis.

Complete kitchenette

Separated from the workbench area, the modern kitchenette is set up in the front third of the box body. It surely meets nowadays demands to perfectly cater for the professional cyclists. Besides the above mentioned refrigerator and freezer of each 180 l, the kitchenette is also equipped with a washing machine and a laundry dryer as well as with a boiler and washbasin. All doors and hatches of the closets have special pushbutton lockers which prevent an unintended opening of the closets while en route. A pull-out ladder (integrated in the chassis) leads in the kitchen area.

Clean bikes – clean truck

Each truck has a high-pressure cleaner which is stored in a lateral storage compartment. It serves for cleaning the bikes as well as for cleaning the truck. Further equipment: an air compressor with 50 l air tank and several compressed air connections with quick fitting couplings.

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The complete technology for the different fittings of the truck body has been put into two of the eight lateral storage compartments. The remaining six compartments serve as storage room for further bicycle equipment and can be locked by a central master key system.

High protection against theft by means of GPS

ORTEN *fresh* has secured the two Cervélo service trucks against pilferers with a technically sophisticated alarm system with mobile phone connection and GPS supported pursuit. The position of both trucks may thus be localized from the PC and even be stopped by entering the respective PIN. Without the PIN, the truck will not drive on.

In October 2008, Cervélo team manager Thomas Campana and ORTEN *fresh* product manager Joachim Brill started to define the first specification for the new trucks. The development went on soon and the trucks are now giving pleasure to the whole Cervélo team.