

Fassi and Volvo present FX-Link at the IAA Show in Hannover

7 September 2018 by Fassi

A new system to optimise the connectivity between the crane and truck and to control different truck functions from the crane remote control and vice versa

A crane and vehicle made whole. This is the result of the technology developed by Fassi Gru in collaboration with Volvo Trucks Italia, which will be introduced to visitors during the 67th edition of the IAA Hannover trade fair at stand 51 of Fassi Gru S.p.A. in the outdoor area "M".

Taking place every 2 years in Germany, it is one of the most important international shows dedicated to industrial vehicles and for this reason has been chosen as the venue for the world premiere of the FX-Link system that optimises connectivity between the crane and truck.

Its purposes are 1) to give the driver better and quicker feedback on the state of the crane when behind the wheel of the truck, fully integrating this information into the vehicle's dashboard, and 2) to enhance the capabilities of the remote control as an operating tool in crane handling.

Thanks to the CAN-BUS connection, the FX-Link system eliminates the need for connections of different control devices on both the truck and crane.

With FX-Link, information will be exchanged in both directions, from the crane to the truck and vice versa. Switching the truck off and on, setting the engine speed, limiting the air suspension, switching on the headlights and other warning lights, activating the horn and activating the parking brake are all controls available on the crane's remote control. Meanwhile, the extremely clear interface on the truck dashboard warns the driver when the crane outriggers fail to close and of any height-related obstructions.

The FX-Link system can be installed on all Volvo FH, FM and FMX vehicles equipped with CAN-BUS technology.

Source: Fassi Gru S.p.A.