

# ELEXC

Electric EXCavator

BUDGET

€6,400K

GRANTS  
OBTAINED

€2,500K

FUI 12 FUNDING

2012 - 2015

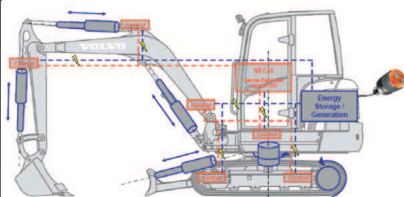
## THE PROJECT

The ELEXC project is intended to design and develop a prototype product that represents a complete break from existing technology with the ambition of eventually placing on the market a 100% electric mini-excavator optimised for minimum energy consumption.

The main areas the project will be working on are firstly the electrification of the actuators, then energy generation, storage and management and finally vehicle integration.

The project involves a consortium of players developing specific technologies which together are energy efficient: mechatronic technologies and the storage of electrical energy, coupled with a complete overhaul of the vehicle's architecture.

**ViaMéca**  
Pôle de compétitivité mécanique



### PROJECT SPONSOR

VOLVO COMPACT EQUIPMENT

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