

Job Report: Crawler Excavator

# R 936 Compact

Litronic®

The first Liebherr R 936 Compact  
crawler excavator  
in Corsica for Lanfranchi Terrassement



# LIEBHERR



### **Situation**

Lanfranchi Terrassement is a French family firm employing three staff and based in Porto-Vecchio, Corsica. Didier Lanfranchi, the father, transferred his business to his two sons, Thomas, the younger son and manager of the company, and Mathieu, the machine operator. Dad still gives his sons a hand by driving the crawler excavators. The company's

activities consist of earth-moving, stone retaining wall construction, land clearing, stump extraction, landscaping, and road and utility services projects. A Liebherr R 914 Compact crawler excavator plays an essential part in the Company's operations and is much appreciated for its reliability.

### Specific needs

To be able to handle more complex projects, Lanfranchi Terrassement was looking for a crawler excavator weighing about 35 tonnes. Versatile, easy to operate and suitable for work in tight spaces while ensuring maximum operator comfort, the new machine had to be capable of lifting heavy loads and handling stone retaining wall construction jobs.

### Solution

Lanfranchi therefore chose the R 936 Compact crawler excavator to enhance its machine fleet. Equipped with a dozer blade and the Likufix system with a quick coupling system, the R 936 Compact is a versatile tool. It is ideal for Lanfranchi's stone retaining wall projects for a number of reasons. The highly technical machine features strong lifting capacities combined with high breakout forces. Maximum operator comfort is achieved thanks to noise reduction in the cab and enhanced safety from the LED lighting and all-round field of view. The R 936 Compact's flexibility in operation is much appreciated by Mathieu, the company's main machine operator. In addition, the R 936 Compact's new engine, with 190 kW/258 HP power output, is compliant with European Stage V emissions standards and allows the Corsican company to reduce its fuel consumption.





### Technical data

Operating weight	37,300 kg
Engine power	190 kW / 258 hp
Exhaust emissions standard	V

### Consumption

Fuel	16,47 litres / hour
------	---------------------

### Equipment

Two-piece boom	6.20 m
Hydraulic quick coupling system	SWA 66