
R 934 Litronic

Job Report: Crawler excavator

Generation 8 arrives in Corsica with an R 934 crawler excavator for Graziani TP

LIEBHERR

Crawler excavator



Situation

Based in Levie, Corsica, Graziani TP has been active in various areas of public works and construction since 2005. With a central location in the heart of the Alta Rocca region, the company is well placed to operate throughout southern Corsica. Employing 65 staff, the company undertakes earth-moving work, stone retaining wall construction, landscaping, and road and utility services projects. Its fleet consists of several Liebherr machines including, among others, compact crawler excavators, crawler tractors, wheel loaders and a telescopic handler.

Specific needs

To expand further and undertake larger-scale projects such as mass earth-moving or high-output rock-breaking, the company was looking for an excavator in a heavier weight class than that of the machines in its existing fleet. The company's managing director, Frederick Graziani, particularly appreciates the reliability of the new Liebherr Generation 8 crawler excavators.



Solution

The Liebherr sales partner for Marseilles in Rognac therefore offered Graziani TP an R 934 crawler excavator. This machine, weighing in at around 35 tonnes, is currently the largest in the Generation 8 crawler excavator series. A choice of equipment is available to make it even more versatile and robust. The machine is designed for safety at work and ease of maintenance. It features high lift capacity along with excellent power and breakout force. It provides maximum comfort for the operator thanks to noise reduction in the cab and enhanced safety as a result of the new LED lighting and all-round field of view. The R 934 G8 features a new equipment design that optimises the load curve and improves inertia during rotation, reducing fuel consumption in comparison

with the previous generation of machines. "The extremely low fuel consumption of just 18 l/h on a 6.5 hours per day working schedule is very important for the excavator's cost-effectiveness", Mr Graziani states. Equipped with a powerful Stage V engine, the R 934 G8 complies with European emission standards to protect the environment while offering the customer a reliable and efficient product. In addition, the fact that the machine is manufactured in Europe is an important consideration for Graziani TP's managing director. "It makes no difference whether the machine is made in Italy, Germany or France," he says. Good value for money, the Liebherr brand's reputation and responsive customer service were key purchasing criteria.





Technical data

Operating weight	35,600 kg
Engine power	200 kW / 272 HP
Exhaust emissions	V

Consumption

Fuel	18 litres/hour
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Equipment

Mono boom	6.45 m
Hydraulic quick coupling system	SWA 66