

# Job Report: Crawler Excavator

## **R 914 Compact**

Litronic®

**The Liebherr  
R 914 Compact excavator**  
from Gamberini & Guy  
in Trois Épis (Vogesen)



# **LIEBHERR**



### Situation

Giamberini & Guy combines the civil engineering and landscaping expertise of its two company founders: Jean-François Giamberini and Jean-Marc Guy. This joint know-how enables the company to offer a reliable and comprehensive portfolio of services. Located in Turckheim in France's Haut-Rhin department 68, the company carries out both municipal road construction maintenance work and landscape gardening in public parks and gardens. And in addition to work for public sector customers, the company takes on jobs for private individuals.

Founded in 2001, Giamberini & Guy is a medium-sized company. In addition to its planning office, the company is made up of six road construction teams and two landscaping teams. The in-house metalworking workshop and metalworkers make it possible for the company to manufacture its own metal structures such as doors, gates or railings. For over 10 years, Giamberini & Guy has also had its own warehouse and recycling centre for dry construction materials and green waste. With this warehouse the company can respond very flexibly to the different needs on the construction sites.

### Particular needs

As a result of its diversification, Giamberini & Guy is often working on several construction sites at any one time. The work is generally carried out in urban areas, near buildings and in environments where space is tight, for example when the jobs are for private customers.

The road construction work in Trois Épis is a typical example. The plan is to exchange a water pipe on the retirement home site, which requires the removal of the road surface. Due to the neighbouring hedge, a section of the road surface to be removed requires the use of a machine with small dimensions, a machine that is able to manoeuvre without causing any damage or even a machine with a small swivel radius that is easy to move in such situations. In addition, flexible equipment with a bucket would reduce the amount of time that the company needs to be on the construction site.

Giamberini & Guy already has two crawler excavators, one of which is entirely reserved for working in the recycling centre, but needed to add an additional machine to its fleet to cope with increasing workloads'. A short- or long-term machine rental would have offered a certain amount of flexibility but it became necessary for the company to invest in its own machine. Purchasing a new machine was an opportunity for the contractors to think about other ways in which this machine could be used with versatility and compactness being particularly important criteria for Giamberini & Guy.

### Solution

The company decided to purchase a Liebherr R 914 Compact crawler excavator. On the construction site in Trois Épis, the driver praises the excellent manoeuvrability but also the compact design with the small 1.55 m swivel radius. The excavator has been equipped with a large ditch cleaning bucket and several HD buckets. The largest bucket has a filling volume of 0.8 m<sup>3</sup>, making it the optimal tool for greater productivity.

The driver also appreciates the flexible application possibilities. Thanks to the offset boom and the dozer blade, this machine can be used for all types of work in road construction or landscaping. The small dimensions also make it possible to move the machine from one construction site to the next with ease. Thanks to the tracks with rubber pads, the excavator can be used on all types of terrain without causing any damage. This is of particular benefit on construction sites for private customers where there is a requirement for high-quality landscaping design.

For entrepreneur Jean-François Giamberini, the selection of this machine is also based on his many years of professional experience. As a former construction company employee, he was used to working with Liebherr construction machines. The repeated return to the brand reflects satisfaction and above all is a sign of confidence in the manufacturer. The service quality and good relationships with the local sales network are additional benefits. Jean-François Giamberini knows that he can always rely on the superb comfort of his new excavator for the well-being of his driver. The difficulty of finding good excavator drivers requires the provision of the most comfortable and service-friendly machine on the market in order to ensure optimal working conditions: special attention that the driver greatly appreciates. And last but not least, the positive image conveyed by the Liebherr machine on the construction sites directly reflects on the company, highlighting its presence and integrity.





#### Technical data

Operating weight	14,900–17,400 kg
Rear swivel radius	1,550 mm
Engine output	90 kW/112 HP
Exhaust emissions stage	IV

#### Equipment

Bucket capacity	0.28–0.8 m <sup>3</sup>
Two-piece boom	4.85 m
Stick	2.45 m
Quick coupler hydraulic	SWA 48

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