



904C Mini Excavator

Customer Report

Market: Hungary
Dealer: Best Machinery Kft.
Customer: Sycons Ltd
Operator: Istvan Lozszik



The 904C at work



My name is Istvan Lozsik. I have 36 years experience in many different areas of the construction industry. I am now employed by Sycons Ltd. The company was formed in 1990 and quickly became a leader in housing construction and received many awards for its design and build control. Sycons then moved into different areas of construction and developed systems for trench-less installation of utility and service pipes and lines.

Today, Sycons Ltd is an expert in many sectors of construction, from dewatering to micro-piling and much more, and is based in Budapest. One specialist area the company works in is slope and landslide stabilising; it is slope stabilising that we are presently working on here in Szazhalombatta, a beautiful town in Pest County, North of Budapest. It is a town of much historical interest – it features one of the first recorded cemeteries in Hungary – and is located very close to the River Danube. The river and outstanding countryside has made the town a renowned tourist area.

At the end of the agreed rental period, if it had proved itself then the rental fee would be used as a down payment on the purchase figure. Sycons Ltd is now the proud owner of a LiuGong 904C.

The job here is stabilising a steep slope leading down to housing. It is a short but necessary project of two-three months duration, which we have nearly completed. I am one of several employees who operate the **LiuGong 904C excavator** used on this specific project.

The machine is used in all areas connected with this job. The front blade is very good at landscaping and levelling and the overall dimensions allow the machine to undertake many roles in restrictive spaces. At first, many of us thought the machine would be too big for this type of work – most Hungarian construction companies prefer smaller excavators so they can be transported on small trailers or on the back of lightweight vans. This LiuGong is a bigger four-ton capacity machine but has proved its worth.

The controls are very sensitive to operator input and the hydraulic action is very quick. Most operators like this, but a few do not – these are the same people who do not appreciate the digital display, preferring instead the older analogue readout displays. The machine is totally standard apart from the bucket, which has been slightly modified to suit us. It would have been good to have had a longer arm to enable it to reach further down the slope and hammer support pins in place. But, as it is, the arm is far longer than the smaller excavators favoured by most companies. Comfort is very good – you can tell it was designed for all day use.



904C TECHNICAL SPECIFICATIONS

STANDARD BUCKET CAPACITY	0.11 m ³
OPERATING WEIGHT	4,000 kg
NET POWER	25.2 kW (34.3 hp) @ 2,200 rpm
BUCKET BREAKOUT FORCE	162 kN

Herbszt László, Commercial Director and Division Manager for earthmoving machinery at **Best Machinery Kft.**, official LiuGong sales and after-sales agent for Hungary, talked more about the 904C placement with Sycons Ltd: "Sycons Ltd was, at first, unaware of the LiuGong brand and was naturally cautious about dealing with an unknown make. The other problem was we couldn't supply a smaller capacity machine the European market favours – for transport reasons only.

"In order to prove the effectiveness and value of buying a LiuGong product, Best Machinery worked out a rental plan for the 904C excavator. At the end of the agreed rental period, if it had proved itself then the rental fee would be used as a down payment on the purchase figure. Sycons Ltd is now the proud owner of a LiuGong 904C."

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