



# WORLD HIGHWAYS

ROUTES DU MONDE

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# Paris-Prague connection

A piling rig from Liebherr has been playing an important role on a new bridge project for the route connecting Paris and Prague

The construction of the new bridge between Paris and Prague is a major project for the European Union. The bridge is a key link in the trans-European transport network and will significantly improve the connectivity between the two cities. The project is being funded by the European Union and the French and Czech governments. The bridge will be a major infrastructure project for the region and will provide a new route for traffic between Paris and Prague. The bridge will be a key link in the trans-European transport network and will significantly improve the connectivity between the two cities. The project is being funded by the European Union and the French and Czech governments. The bridge will be a major infrastructure project for the region and will provide a new route for traffic between Paris and Prague.



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## Piling productively

A project in Frankfurt, Germany has benefited from the use of a piling rig supplied by Soilmecc. The SR-125 HIT unit has been employed in an application requiring it to drive segmental casing in challenging site conditions.

The project has proved to be less than straightforward, with piles being drilled in a difficult and overburden soil that stretches over pre-existing foundations. Silty clay, sand and several rock layers are the main geological components. The segmental casing technology, where piles are driven directly by the rotary head, have also been utilised.

The foundation piles have

been driven using the Soilmecc SR-125 HIT to depths ranging from 36-40m, and with diameters of 1.5m and 2m.

The SR-125 HIT is a multi-purpose drilling rig designed to be efficient and powerful, offering performance and versatility. Its new mast and new rotary system are said to an optimum weight-to-performance ratio. The operator's cab was designed to offer maximum comfort and ease of use to increase productivity.

To ensure safety, the machines benefit from video cameras so the operator has a full 360° view of the area around the rig, 10 lux lighting for night operation, as well as a

low emission diesel rated at 470kW that meets the Tier 4 Final requirements.

In addition, the Soilmecc engineers developed technical solutions to ensure that this model has a low operating noise. To reduce working noise, the machine has radiators equipped with fan speed controls as well as sound-absorbing and heat-resistant materials fitted in the engine area. Also reducing noise is the specially designed air flow and use of plastic components that provide additional muffling.

**Soilmecc**  
www.soilmecc.com



Soilmecc's powerful SR-125 rig is now in use in Frankfurt, Germany