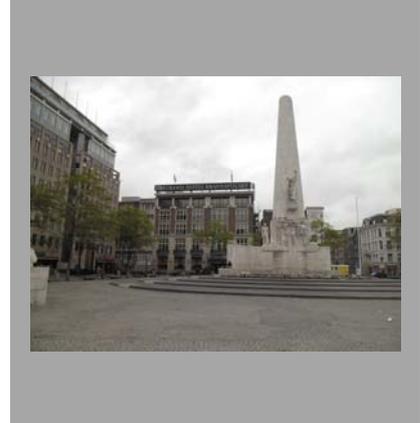


# BrokkNews

## Double Dutch Brokk job in Amsterdam



A 5-star hotel, built in 1880, with 468 rooms located in the city center of Amsterdam required a major upgrade of the staff & personnel quarters in the basement of the hotel.

Precise planning was essential to get this project finished within a maximum of 6 weeks and with as little disruption as possible for the guests and the daily hotel procedures.

The upgrade of the basement involved the removal of 430 m<sup>2</sup> of 25 cm thick concrete floors with heavy reinforcement by hydraulic breakers.

Furthermore most of the concrete and brick walls in the basement were to be cut out with wall saws using diamond blades up to Ø 800mm.

Finally selections of holes with various diameters were too drilled with diamond core bits in concrete columns and beams for additional reinforcement of the structures.

Various challenging restrictions were involved on this jobsite:

- Limited access opening to the basement area of only 80 x 150 cm (width x height) on a 45 degrees ramp
- Low ceilings with electric cables, water-, heating and sewer pipe work which must remain intact as it was active during the project
- Limited hours for use of breakers as tourist season was on and the hotel was almost fully booked

- Only electric equipment was to be used due to the fact that exhaust fumes were not allowed in the basement area for safety reasons
- Limited hours for transport of heavy loads from and to the hotel as it is located in downtown Amsterdam - opposite of the Royal Palace (built in 1650) and the national memorial monument for the victims of the 2<sup>nd</sup> world war - and traffic is restricted and highly congested in this area.

Due to all these restrictions the project was awarded to company De Jong Betonboringen from Wormerveer ([www.dejong-betonboringen.nl](http://www.dejong-betonboringen.nl))

This company is specialized in non-standard & multi discipline jobs. De Jong Betonboringen started in 1965 and has a 50 year track record in concrete cutting and combines the use of diamond tools with remote controlled demolition.

On the project both the **Brokk 160** and **Brokk 100** models were used in combination with a 1- ton electric excavator and a small track dumper to remove the rubble. Project manager Nico Swart from De Jong Betonboringen is happy with the new Brokk 100 as its very compact dimensions and the powerful SB152 hammer are ideal for high production rates in very tight areas.

The Double Dutch Brokk duo of De Jong Betonboringen finished this challenging Amsterdam jobsite within budget and time schedule!

**BROKK**<sup>®</sup>

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