

# BrokkNews

## Refurbishment of apartment blocks in the north of Sweden!



One hour flight north of Stockholm, you will find a typical Swedish small town, calm and beautiful. When you enter the town centre you will see two apartment blocks under construction. Skebo, who owns the buildings have hired Skellefteå Concrete Cutting (Skellefteå Betonghåltagning) to demolish parts of the building. To accomplish the task in a safe and convenient way they are using Brokk demolition robots.

Skellefteå Concrete Cutting is working for two weeks on the site to demolish concrete walls, bathrooms, pillars and drilling holes for ventilation. In total there are two apartment blocks from the 1980s, three floors and full of potential. When the project is complete, the buildings will have gone through a total

renovation and remodel of the floorplan to make studio and two-bedroom apartments. It is expected to be completed in Spring 2016.

Due to the small space, there is not enough room for an excavator and the use of hand operated tools is too time-consuming. The only solution for Skellefteå Concrete Cutting is to use a Brokk machine. This will save time and provide better working conditions for the operator.

Lars Olov Olsson part-owner of Skellefteå Concrete Cutting says, "By using Brokk we demolish in a third of the time it would take using other tools".

To demolish the concrete pillar Lars Olov used the Brokk 60 with a Darda concrete crusher CC260 and also a SB52 breaker. The

smallest of all Brokk machines, the machine weighs 500kg and is only 590mm wide which means that the machine fits through doorways and is easy to transport between rooms and levels in an elevator. The pillar measured 800x200x2400mm and was heavily reinforced due to the fact that it was a supporting pillar. When the Brokk job is complete in this building, the Brokk 60 will move on to a new site and a new challenge.

### Skellefteå Concrete Cutting (Skellefteå betonghåltagning)

- Owned and operated by David Jakobsson and Lars Olov Olsson since 2012.
- Offers demolition and concrete cutting.
- Owns two Brokk machines, Brokk 90 and Brokk 60.