

Brokk takes down silos on Borneo

//Borneo is well known for untouched jungles and orangutans. Since April this year, Brokk is part of the fauna on Borneo. It was Soon Xing Fabricator Sdn. Bhd. in the Malaysian part of Borneo who was contracted to demolish two large silos of heavily reinforced concrete.//



The silos were both 40 meter tall and 16.5 meter in diameter. Close to 800 cubic meters of concrete had to be demolished. The silos were located in a harbour area with gas pipes and neighbouring buildings which imposed some limitations on the method for demolishing the silos. Diamond cutting was quickly deemed to be too expensive and jack-hammers too time consuming. Soon Xing opted for Brokk 180 to do the job in combination with a large excavator for demolishing the base for the silo.

The availability of cranes is limited on Borneo and the cost for crane rental would eliminate the entire profit. Soon Xing had to first use Brokk to demolish the inverted cone inside the silo. Once the cone was cleared, Soon Xing constructed a platform inside the silo on which Brokk was placed. With the help of jacks and pulleys, the platform was raised, with the Brokk on top, to the top of the silo. Brokk worked its way down and the platform was lowered as the work went along. Due to the efficiency of the Brokk machine, the project finished well in time and well within budget.

