

FDNY uses HYTRANS to help New York recover after superstorm Sandy



When Sandy and subsequent flooding hit New York on October 29 last year the Bellevue Hospital on 1st Ave evacuated its patients for the first time in 276 years. Its basement housed electrical switching gear and other equipment critical to the hospitals operations. Flooding posed a major danger to operations and life.

The Fire Department of New York (FDNY) came to the rescue with a HYTRANS mobile pump. HYTRANS uses a hydraulic pump system, where water is pushed up rather than sucked up. The small submersible high volume pump could be lowered deep into the basement. The HYTRANS unit pumped millions of litres of water (3,000 litres per minute) in only a few days.

At the same time the FDNY deployed one of her other HYTRANS mobile pumps to pump out the main train tunnels (PATH system) between New Jersey and Manhattan, used daily by 30,000 passengers. In total 75 million litres (over 110 Olympic swimming pools) were pumped out. The HYTRANS pump worked 24 hours a day for multiple days before the trains started rolling again.

Please click [here](#) to receive more information, visit the [FFT website](#) or contact Justin Bear at +61 2 9091 0360.

