

# The 13PH Vibrodriver extracting casings in Moscow, Russia.



In Moscow, the company UMFS-6 has been awarded the extraction of casings near high-rise buildings in downtown Moscow. A 13PH PTC Vibrodriver, adapted on a hydraulic excavator, has been chosen for this job.



The PTC 13PH Vibrodriver worked on a JS330 JCB excavator (max. operating weight 33t). The contractor used a gooseneck stick that was mounted between the Vibrodriver's fork attachment and the excavator. The use of the gooseneck stick increased the length of the excavator's dipper arm by 2 m and allowed the extraction of 12m long casings.

To adapt to the casings' diameter (450 – 510mm), the Vibrodriver clamps were mounted on a special short T-bar. This bar gives the possibility to position the clamps at a wider or narrower distance, allowing working with diameters ranging from 190 mm to 1000 mm.

## KEY FACTS

- Gooseneck stick used to increase the dipper arm reach by 2m.
- Casings diameter:
  - 450-510 mm.
- Clamping head used:
  - Duplex 2x42 ton mounted on a T-bar.

