



30HV driving and extracting sheet piles and tubes on a bridge in Arkhangelsk, Russia.

// PROJECT

The company "Mostovik" LLC (Vologda) is carrying out major repairs of the bridge over the Juras river on the road M-8 to the Arkhangelsk international airport (Talagi).

A PTC 30HV vibrodriver was for:

- Driving and extracting : AZ 28 sheet pile with a length of 12 meters,
- Driving and extracting : 530 mm diameter tubes (15 meters long) and 1 020 mm diameter tubes (20 meters long)

// FURTHER INFORMATION

The customer decided to use a 50t KAMAZ hydraulic mobile crane with telescopic boom.

Therefore, it was important to choose a Vibrodriver able to complete the job and do not cause damage to the hydraulic cylinders of the crane.

Based on the required conditions, a PTC 30HV was selected powered by a PTC 400 CO power pack.

Agriplex 120 t clamping head for sheet piles, and a Duplex 2x55 t clamping head for steel tubes.

This is a medium-frequency vibrodriver with variable-moment technology which allows resonant free start-up and stop down of the vibrodriver. Thanks to this, the vibodrivers of the HV-series can be used on cranes with hydraulic telescopic boom without the risk of damage to them.

400CO Power pack with ECOMode / Additional extra cooling system / Radio control / Color display / Hydraulic hammer kit. This power pack can power a 30HV Vibrodriver (like, a 16HFV as well as a 7t hydraulic hammer

