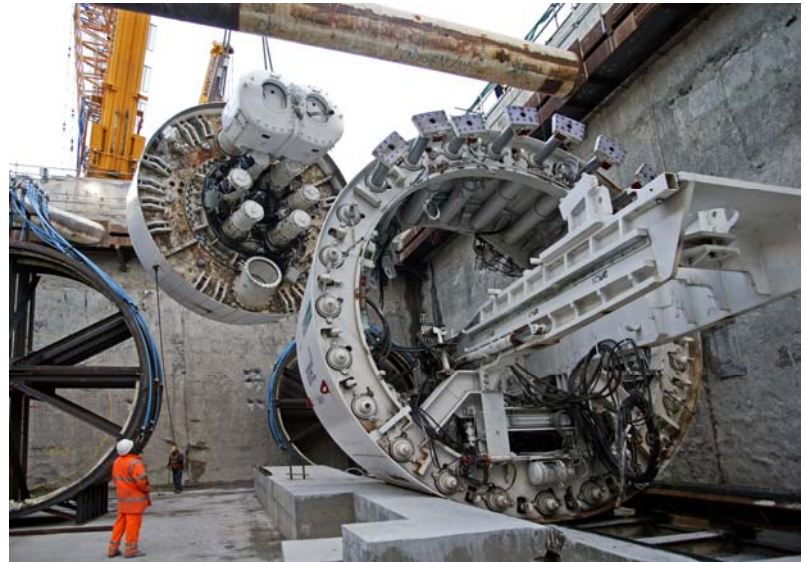


Supply of TBM for Mosmetrostroy - Metro Nizhny Tunnel Project, Russia



LOVAT and contractor Mosmetrostroy have signed a contract for the supply of a refurbished LOVAT ME238SE Series 21801 Earth Pressure Balance Tunnel Boring Machine (TBM). Having recently completed its maiden project, the Docklands Light Rail Extension in London, U.K., the 6.0 meter diameter TBM will now be used in the construction of the Metro Nizhny in Nizhny Novgorod, Russia.

The TBM will bore twin 1,400 meter long tunnels along a maximum slope of 4.5%. The entire alignment is located under the groundwater table, with absolute groundwater heights above tunnel invert level varying from 9m to 35m. Geological conditions consist of sedimentary deposits including clay, loam and sand. Also present are sedimentary rocks including marl, sandstone, siltstone and several dolomite layers with sand seams. Depth of cover above the tunnel crown varies from 10m to 42m.

The TBM will undergo a comprehensive refurbishment at the jobsite in Russia under LOVAT supervision, where it will also be fitted with a new LOVAT mixed face cuttinghead. Mining is expected to commence in early 2008.