



## MOVAX NEWS

ISSUE 2 / 2018

FOUNDATION WORK WITH SG-75V  
IN INDIA

REBUILDING BRIDGE OVER  
TAMMERKOSKI RIVER IN FINLAND

MOVAX SG-50V ON RAILS IN UK

HAMMER TIME IN NORTH AMERICA





## FOUNDATION WORK WITH SG-75V IN INDIA

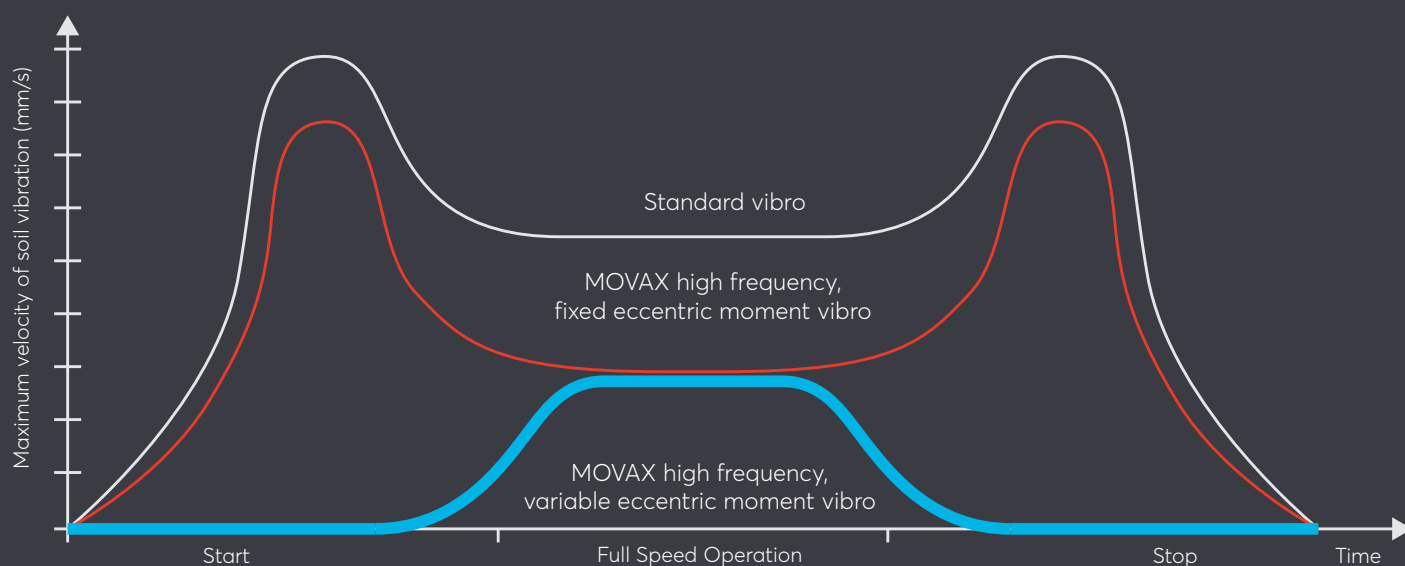
Major contractor Larsen & Toubro has secured order for the construction of an Integrated Transit Corridor Development plan in and around Pragati Maidan the biggest convention center in New Delhi. The project scope includes construction of cut and cover tunnels, underpass, FOB, loops, ramps, road work landscaping/horticulture works and other associated works.

Due to confined space and heavy traffic Movax SG-75V is being used for installing retaining walls. Resonance free model was selected to avoid any damage to nearby buildings. Work was carried out by Ajay Construction.

## VARIABLE ECCENTRIC MOMENT

MOVAX SG-V-models are high frequency vibratory pile drivers with variable eccentric moment. Resonance-free start-up and shutdown means the SG-V-models are the ideal choice when working in urban areas, near historical buildings or in any sensitive environment. In addition to safer vibration, the SG-V-models also causes less noise and is faster and more comfortable to use.

SG-V-models share the MOVAX Modular System (MMS) and all the features of the other members of the SG product family. The change of the grip is fast as there is also no need to wait for the vibration motion to end before opening the jaws.





## REBUILDING BRIDGE OVER TAMMERKOSKI RIVER IN FINLAND

Rebuilding Hämeensilta bridge over Tammerkoski river Tampere is a unique jobsite in Finland. Talking about Tammerkoski River's most famous bridge in the middle of the city, which will be rebuilt, says Jari Humalajoki, Jobsite Foreman at YIT-Infra, Finland. First the concrete frame of the old bridge is dismantled and then a new bridge is completely rebuilt. The concrete frame of bridge is renewed in stages, one half at the time.

Subcontractor Maanrakennus Ruusunlehti Oy utilizes Movax vibratory side grip piler SG-60V attached to Liebherr excavator for the foundation work. SG-60V high frequency pile driver with variable eccentric moment is driving Ø 220 mm tubular steel piles for making the working platform underneath the bridge. Disturbance of the surrounding environment is minimized by operating at a high frequency and thus avoiding an oscillation of the soil and the surrounding structures at their natural frequencies. The working platform is the place from which the actual bridge construction work takes place. The work was done quickly and according to the schedule with Movax side grip piler.



## MOVAX SG-50V ON RAILS IN UK

Rail infrastructure solutions provider Readypower Rail Services utilises Movax SG-50V for installing king post wall for a light weight signal and drivers walkway. Project is part of the resignalling at Market Harborough, UK.

MOVAX piling equipment- vibratory side grip pile drivers, impact-type hydraulic piling hammers, telescopic piling drills and manipulators - provide the safest and most productive solution for permanent/temporary retaining walls and piled foundations when working on the rail road.

## HAMMER TIME IN NORTH AMERICA

MOVAX DH double-acting, hydraulic impact-type piling hammers are continuing the success of MOVAX's vibratory side grip pile drivers with multiple new orders in the US and Canada.

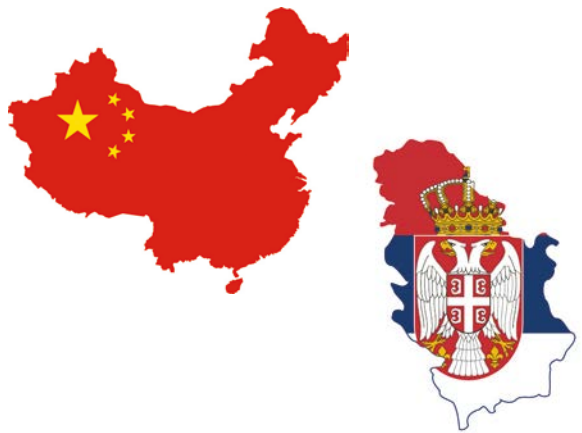
The MOVAX DH piling hammers are available direct excavator-, crane- and leader-mounted and with ram weights ranging from 1 to 4 metric tons (impact energy from 15 to 45 KNm).



## MOVAX DEALER NETWORK EXPANDING

Movax Oy has signed an exclusive distribution agreement with Yong'an Machinery Co., Ltd, one of the most professional vibratory hammer manufactures in China. Yong'an will be responsible for MOVAX piling equipment sales and service in China.

Movax Oy has also signed a distribution agreement with MCR Globex Group d.o.o. Distribution agreement covers Serbia, Montenegro and Macedonia.



## UPCOMING EVENTS

Movax is present in following exhibitions:

- Intermat ASEAN, Bangkok 6.-8.9.2018
- M&CCE Expo / Flood Expo, Birmingham 12.-13.9.2018
- Innotrans, Berlin 18.-21.9.2018



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