

CUSTOMIZED SOLUTIONS

MULTI-TOOL PILING LEADERS

The excavator-mounted MOVAX multi-tool piling leader provides a versatile, multi-tool solution for a wide range of piling requirements in a variety of site and soil conditions, and for different types of piles and piling technologies.

MOVAX MPL multi-tool piling leaders are available with a wide range of tooling for different piling and foundation applications ranging from driven piles to CFA and pre-augering. The leader and its tooling are designed to work on a standard excavator with normal auxiliary hydraulics and are controlled with the MOVAX Control System. An optional stability monitoring system is available upon request.

The MOVAX Information Management System (MIMS) provides essential information about the piling process and the pile installation as well as about the MOVAX piling equipment itself.

MOVAX MPL multi-tool piling leaders are based on a modular concept and always customised to meet customer-specific requirements. MOVAX customises and manufactures three (3) different size MPL multi-tool piling leaders to provide the solution for a wide range of carriers and applications.

Multi-tool piling leader model	MPL-400	MPL-300	MPL-200
Type	Heavy duty, multi-purpose piling leader	Multi-purpose piling leader	Micropiling multi-tool leader (incl. solar piling)
Effective piling length/drilling depth	12 m	12 m	6 m
Tools	Vibratory pile driver Impact-type piling hammer Rotary drive for pre-augers CFA	Vibratory pile driver Impact-type piling hammer Rotary drives for pre-augers CFA DTH	Hydraulic hammer Rotary drive for pre-auger Vibratory pile driver
Mounting (excavator class)	Boom (35-50 ton)	Boom (30-50 ton) Stick (35-50 ton)	Chassis (8-20 ton) Boom (16-30) Stick (23-35)
Control	mControl+ Pro	mControl+ Pro	mControl+ Pro
Information management	mFleetManagement mLogbook	mFleetManagement mLogbook	-

NOTE!

In addition to the multi-tool piling leaders with a standardised effective length/depth, tailor-made leaders are available for vibratory pile driver operation up to a maximum effective pile length of 16 meters. The maximum leader length is dependent on the excavator size and stability.

Multi-tool piling leaders with tooling for MULTIPLE PILING TASKS

