

# MULTI-TOOL PILING LEADERS

## MPL-400

### FEATURES

- Excavator boom-mounted, heavy duty Multi-tool piling leader
- Tooling alternatives include vibratory pile driver, hydraulic double-acting impact-type piling hammer and rotary drives for pre-augering and CFA
- Suitable for a wide range of piling applications, including driven piles (sheet piles, tubular steel piles, H-beams and precast concrete piles) and bored piles (CFA)
- Multi-tool piling leader and tooling designed to work on a standard excavator with normal auxiliary and bucket hydraulics. All leader related hydraulics are integrated onto the leader itself
- Equipped with a fully integrated service winch for handling of piles and tooling
- Scalable to effective pile lengths/CFA & pre-augering depths between 6 and 12 meters by optional leader section and corresponding augers, pile/spanner guides etc
- Tooling can be easily changed and the leader can also be attached and detached enabling other usage of the excavator
- Multi-tool piling leader and tooling controlled and operated with the MOVAX Control System, MCS Pro
- MCS Stability Monitoring System available as an option

### TECHNICAL DATA

Weight (excl. adapter)	kg	7000
Height	mm	14000
Oil flow rate	l/min	0
Travel, max.	m	12.3
Side tilt, left/right	°	+/- 3.5
Rotation, right/left	°	+/- 28
Main winch		
- capacity, lifting	t	12
- capacity, pulling	t	12
- speed	m/min	0 - 40
Auxiliary/service winch		
- capacity	t	6
- speed	m/min	0 - 40
Auger diameter	mm	0

### TOOLING

Vibratory pile driver	kgm	10
Hydraulic piling hammer	Nm	35/45
Pre-auger	kNm	max 100 kNm / 12 m



# SUITABLE PILES

## TYPES AND DIMENSIONS

H-beam	size	H500 / 12 m
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