

MULTI-TOOL PILING LEADER

MPL-400

FEATURES

- Excavator boom-mounted, heavy duty Multi-tool piling leader
- Tooling alternatives include vibratory pile driver, hydraulic double-acting piling hammer and rotary drives for pre-augering and cast-in-situ
- 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 (drilled shaft (kelly bar) and 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
- Tooling can be easily changed and the leader can also be attached and detached enabling other usage of the excavator
- The Multi-tool piling leader and the tooling is operated with the MOVAX Control System, MCS Pro
- Excavator mounted MCS stability monitoring system available upon request.

TECHNICAL DATA

Weight (approx. excl. tooling)	kg	7000
Height	m	14
Extraction force	t	13 or 26
Crowd force	t	13
Auxiliary winch	t	6
Excavator class	t	35-50

TOOLING

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

SUITABLE PILES

DRIVEN PILES

sheet piles	size	U and Z piles / 12 m
H-beams	size	up to H500 / 12 m
tubular piles	size	up to Ø 800 mm / 12 m or up to Ø 1200 mm / 8 m
Precast concrete piles	size	up to 300 x 300 mm / 12 m

