

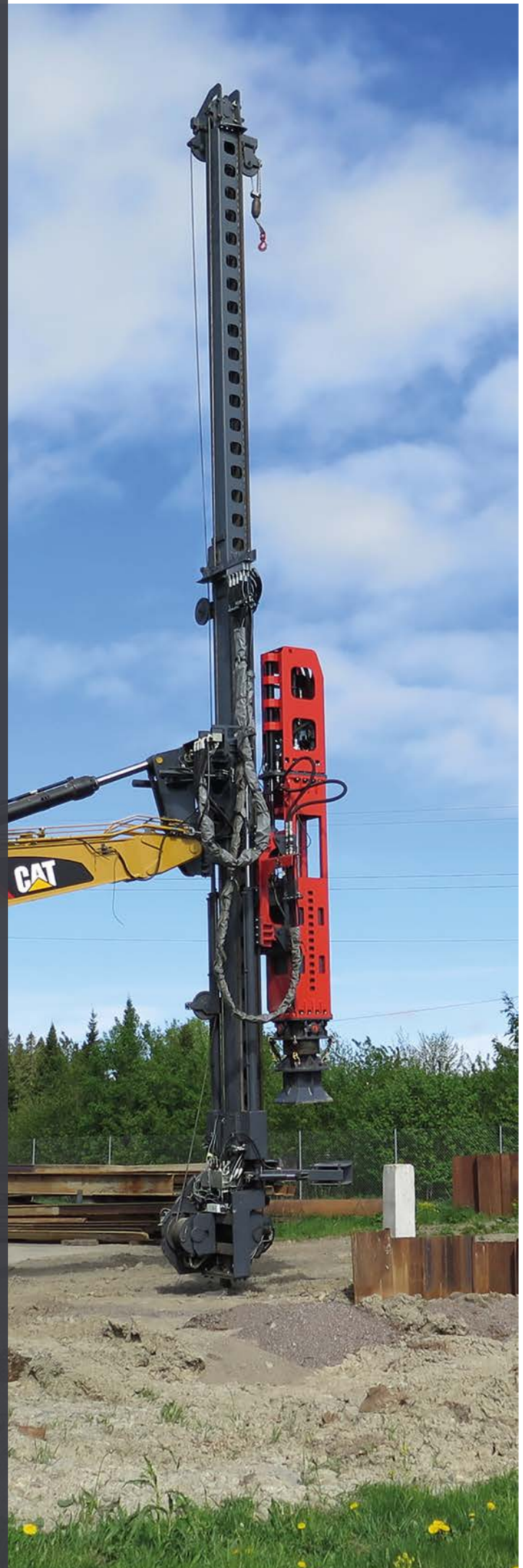


MOVAX NEWS

ISSUE 4/2018

MOVAX MULTI-TOOL PILING LEADER
IN TASMANIA, AUSTRALIA

PRODUCT LAUNCH:
MOVAX PILING RIG- AND
CRANE-MOUNTED PILING HAMMERS





MOVAX MULTI-TOOL PILING LEADER SUCCESSFULLY COMMISSIONED IN TASMANIA, AUSTRALIA, BY PREMIER ROCK MACHINERY

The new MOVAX Multi-tool Piling Leader (MPL-12) is an excavator boom-mounted leader designed for driven and bored piles. The MPL-12 is designed for the following tools: MOVAX hydraulic, impact-type, double acting piling hammers, MOVAX pre-augers and both MOVAX telescopic kelly-bar and CFA-piling drills.



The first MOVAX MPL-12 has now been successfully commissioned in Tasmania, Australia., by Premier Rock Machinery.

Movax Oy's Australian customer VEC Civil Engineering Pty Ltd (VEC) wanted a versatile and flexible piling solution which would be suitable for the Australian conditions in all aspects:

- excavator mounted
- flexible and versatile in regards to site, project and soil conditions
- versatile in regards to functionality and types of piles to be driven
- fast and efficient
- safe
- logistically feasible

The solution was a combination of MOVAX vibratory side grip pile driver, model SG-65, and the new MOVAX multi-tool piling leader, MPL-12, equipped with MOVAX hydraulic impact hammer, model DH-35, and a third-party rotary drive for pre-augering. The MOVAX hydraulic impact hammer can be utilised either leader-mounted or excavator stick-mounted.

The MOVAX way-of-piling provides the following benefits for VEC:

- versatility
 - suitable for a wide range of piles
 - suitable for a wide variety of site and soil conditions
- flexibility
- higher productivity
- safety
- quality
- easy and flexible logistics

TECHNICAL FEATURES

MPL-12 + DH-35

- tube pile cap, Ø 520 mm
- adapter for boom mount
- adapter with tilt device for direct (stick mount)
- adapter for auger drive
- MOVAX Control system, MCS ProL

SG-65

- tube pile clamps
- timber pile clamps

(Auger drive)



VEC Civil Engineering Pty Ltd (VEC), a wholly owned subsidiary of Downer EDI, has advanced capabilities including the construction of bridges and structures, road construction, rail infrastructure, steel fabrication, marine and water infrastructure. VEC's diverse operations - managed through offices in Tasmania, Queensland and Victoria, Australia - ensure that they are well situated to deliver projects around Australia and overseas.

PRODUCT LAUNCH: MOVAX PILING RIG- AND CRANE-MOUNTED PILING HAMMERS

In addition to the direct excavator-mounted and MOVAX piling leader-mounted models, the MOVAX hydraulic, impact-type, double acting DH-piling hammers are now also available as third-party piling rig and crane mounted.

MOVAX DH-piling hammers

	Ram weight	Impact energy	Mounting options			
			Excavator	MOVAX Leader	Crane	Piling rig
DH-15	1360 kg	0-15 kNm	x	NA	NA	x
DH-25	2060 kg	0-25 kNm	x	x	x	x
DH-35	3100 kg	0-35 kNm	x	x	x	x
DH-45	4000kg	0-45 kNm	x	x	x	x



Crane-mounted



Piling rig mounted



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