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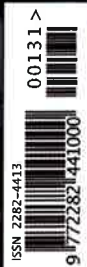


Machinery&Equipment

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www.abcmagazine.eu

Machinery & Equipment



FIRST FLYING EARTH MOVERS

Brand new access-equipment product line for the British equipment maker **JCB** starts with nine scissor lifts but is expected to expand to 27 machines including articulated booms and telescopic booms as well by the end of 2017. The company has been developing and engineering powered access machines for the past two years and intends to grab a

slice of a market where 130,000 units a year are sold – generating annual revenue of 8 billion dollars. The new scissors are typical of the type with traditional hydraulic front wheel drive and steer, 25 percent gradeability, standard power to the platform and swing-out battery. JCB's LiveLink telematic system will be expected.

www.jcb.com

EC 113

RIGS FOR MICROPILES

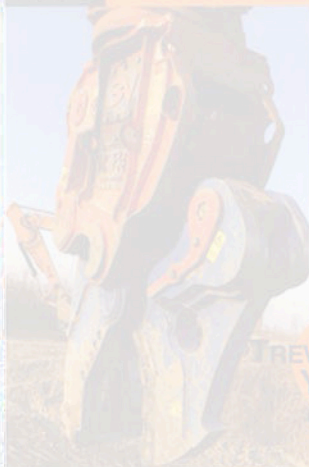
The Soilmec SM series drilling rigs outcomes from expertise and engineering, and is aimed at increasing performance, safety and innovation. As new drilling rigs, both SM-4 and SM-22 stand out for an extensive series of movements making it possible to work in various

positions and to perform lateral movements in total safety. Thanks to an innovative kinematic mechanism, this **Soilmec** can also operate parallel to the tracks. Furthermore, the rigs are suited for an extremely varied range of working applications.

www.soilmec.com



EC 028



IMPACT BOOSTER

The Trevi Benne Samoter will be focused on the Multi Kit Processor MK 23P equipped with the power multiplier device called Impact Booster. A special valve boosts up the excavator incoming pressure three times (from 250 to 750 bar), giving the crusher more power, more

speed, thus reducing fuel consumption and stress to the excavator. The **Trevi Benne** MK 23P is a versatile and multi-function 2,5 t tool for all working conditions by using a variety of interchangeable demolition kits: the Shear Kit for job sites and industrial demolition and the Pulverizer Kit used to reduce concrete elements and, at the same time, separate the reinforcing rebar from it.

www.trevibenne.it



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SAFETY DEVICES

Look back drilling and listen up

22 www.abcmagazine.eu



EC 354

Vision and sound control items of Brigade Electronics lead the safety values of new Soilmec HIT series





A leading manufacturer of drilling rigs (part of Trevi Group) like Soilmec confirm its historical choice with Brigade Electronics equipment. Last range of high technological drill improves safety with five Elite camera (top series for Brigade) provided with monitor 7" BE-870FM(FB). The five cameras are arranged to provide a complete view of the machine: the first, mounted on the equipment, shows the back from the peripheral zone; the second frames the frontal area on the side opposite the operator; the third always covers the blind side for the operator, but the rear, while the fourth the

rear area in the bottom. A fifth camera is entirely dedicated to winches, to check its correct functioning. A setting carefully designed and promptly realized, thanks to the simplicity and speed of assembly of devices Brigade. Even for the audibility Soilmec chose Brigade Electronics, more precisely bbs-tek item, horn rearview white sound (broadband) bbs-tek. Soilmec has mounted the series of Smart model, which follows the level of surrounding noise, automatically adjusting the volume (no more than 5dB higher than the ambient noise), according to different drilling applications.

■ The five cameras Elite series (combined with 7" monitor) that complete safety equipment of new Soilmec High Technology series, are provided with a frame between the two halves of the shell that connect the control built into the dashboard.



■ The grouting for new Orogel industrial plants in Cesena (486 piles), was made precisely by the drilling rig Soilmec SR-125 HIT in CFA configuration (continuous flight auger) technology. The SR-125 HIT (High Technology) is the first Soilmec machine equipped with new Brigade Electronics safety devices (five Elite cameras and Smart bbs-tek acoustic advice).



ELITE CAMERAS
& BBS-TEK
ON VEHICLES