

JCB launches new platform designs

JCB has introduced a range of access platforms that can be fitted to four of its larger telescopic handlers. Its 'Man Platform' can be mounted on the 12.3-metre lift height 535-125, the 13.8-metre 535-140 and 540-140 and the 16.7-metre 540-170 Loadalls. Designed to meet the latest EN280 regulations for mobile elevating work platforms, the platform is available in three models - a 2.5- x 1.25-metre fixed deck, a 2.5- to 4- x 1.2-metre extending deck, and an extending deck version with a hydraulic rotation capability.



the tilt function on the Loadall's safe load indicator also gives an audible warning of overload and an automated cut-out if the warning is ignored.

Should a unit's engine stop, the platform can be lowered and retracted from either the platform or the Loadall's cab using an electric pump. For a Loadall to use the Man Platform, all cylinders have to be equipped with check valves, and the tilt cylinder protected in both directions.

All versions are controlled using a radio remote-control, which only operates when the stabilisers are deployed and the handbrake is applied, while a master key from the cab has to be used to turn the remote control in the platform itself. As a further safety function,

telemetry loadcells for measuring loads, the Radiolink plus. The base station is available with or without an integral LED display and has a programmable system that can be connected to a range of peripheral devices such as a datalogger, ethernet card or full size LED slave display.

A standard software library is available for the base stations to suit most common applications - special versions are available on request. The base station may also transmit directly to a PC or Laptop via the integral Rs232 interface.



Straight to the point

Producer of load monitoring and weighing devices, Straightpoint (UK), has launched a 'base station' to link to its top-selling range of



Use the force

FilterMAG has developed a product of the same name that when clamped to the outside of an oil filter traps tiny particles of dirt and metal carried by the oil that may be otherwise missed by the filter during the filtration process. FilterMAG is a set of high-intensity magnets arranged in a half-cylinder unit that fits around the curve of the oil filter and traps the particles to the inside surface of the filter cartridge.

Standard spin-on oil filters are generally efficient at capturing debris of diameters down to about 30 microns, but problems start to occur when smaller ferrous particles (of 10 micrometres or less) go undetected by the filter and are carried back into the

engine system with the oil. Made of precision ground and arced neodymium, however, FilterMAG is extremely powerful and shaped to concentrate the magnetic field at the inside surface of the filter, trapping ferrous particles as small as 1 or 2 micrometres.

Once captured, the iron debris stays put, imprisoned in a magnetic field so strong that the flow of lubricant cannot scour and wash the debris back into the oil stream. A natural result is that the oil retains near pristine quality, and engine performance remains close to its optimum for a much longer period. When it's time to change the filter, the FilterMAG can be easily removed and snapped onto the replacement filter.

fine-tuning

HBC-radiomatic has developed a unique process for the interruption-free operation of radio remote control systems for cranes. Its new Automatic Frequency Management (AFM) automatically searches for free radio channels during cases where interruptions due to the simultaneous use of different radio systems on site may otherwise occur. AFM ensures that free radio channels are constantly available and if the frequency being used is momentarily interrupted by, or occupied by another radio system, a frequency change takes place in fractions of a second.

The system can also be used with HBC's RM acknowledgement system, whereby twice the data rate can be exchanged between sender and receiver in both directions compared with previous systems. A further option enables the field strength of the received signal to be displayed. The AFM is currently available for the 735 and 770 spectrum radio systems.

enquiries ↓

To contact any of these companies simply visit the "Industry Links" section of www.vertikal.net, where you will find direct links to the companies' web sites for up to five weeks after publication.

To have your company's new product or service displayed in the "Innovations" section of C&A, please send in all information along with images to either; Innovations, Cranes & Access, Box 3227, Brighton BN1 4UR, or alternatively by e-mail to: info@vertikal.net with "Innovations" typed in the subject box.

Are your staff properly trained?

Don't risk it call a certified local company today

North



Wakefield

Tel: 01924 383833 • Fax: 01924 383832

Email: info@upliftplatforms.co.uk

www.upliftplatforms.co.uk

North East



Hull

Tel: 01482 227333 • Fax: 01482 587710

Email: enquiries@peter-hird.co.uk

www.peter-hird.co.uk

National



Tel: 08707 787 1511

Email: info@afi-platforms.co.uk

www.afi-platforms.co.uk

National



Tel: 0845 601 1032 • Fax: 0116 286 9038

Email: training@nationwideaccess.co.uk

www.nationwideaccess.co.uk

England & Wales



Tel: 01793 766744

Email: training@hi-reach.co.uk

www.hi-reach.co.uk

National



Tel: 0845 06 11 999 Fax: 01582 842590

Email: simon@panther.uk.com

www.platform-rentals.co.uk

National



Tel: +44 (0) 1291 421155 • Fax: +44 (0) 1291 423236

Mike Fen Mobile: +44 (0) 7980 764021

Email: training@accessplatforms.com

www.accessplatforms.com

National



Tel: +44 (0) 1480 891251 • Fax: +44 (0) 1480 891162

Email: sales@accessplatforms.co.uk

www.accessplatforms.co.uk

Scotland



active in training

Tel: 0845 27 ACTIVE(228483) • Fax: 01698 281 735

Email: andrewmccusker@activesafetytraining.co.uk

www.activerentals.co.uk

National



Freephone: 0800 0 28 18 00

Unit 22/23, Progress Business Park, Whittle Parkway,
Slough, Berkshire. SL1 6DQ.

www.platformcompany.co.uk

All training centres above offer IPAF approved and audited courses for Operators of Mobile aerial work platforms, European directives require that all staff are fully and adequately trained in the safe use of the equipment they operate. See www.ipaf.org for full listing