

# Platformers' Days 2014



**12 & 13 September 2014**  
**Hohenroda/Germany**



**Mobile lifting and moving** — The leading show for lifting and access equipment in the German-speaking region with domestic and international exhibitors presenting a wide range of current and new technology: Aerial work platforms, cranes, hoisting devices, mobile scaffold towers, telehandlers, etc.

**When:** 12<sup>th</sup> and 13<sup>th</sup> September 2014

**Where:** Hessen Hotelpark Hohenroda (Germany)

**For further information:** [2014@platformers-days.com](mailto:2014@platformers-days.com)



[www.platformers-days.com](http://www.platformers-days.com)



TVH expands its sweeper range with a model compatible with telehandlers.

## A clean sweep for TVH

Belgian parts supplier and rental company TVH has introduced a new model to its range of sweepers with the Maxi Sweeper specifically designed for telehandlers.

The height adjustable sweeper brush is fitted to the telehandler's front attachment bar and powered by a built-in hydraulic motor. Available in a range of sizes, from 1,800mm to 2,800mm, the brush bristles can either be of a purely synthetic material or a mixture of synthetic and steel. The device is fitted with high pressure hoses as well as a high-capacity galvanized scoop with a blade of wear-resistant HB400 steel used to scrape hardened dirt from surfaces.

The company said the Maxi Sweeper has initially been designed for Manitou telehandlers, due to the number of Manitou telehandlers in use in the markets where TVH is most active, but that it can also adapt the connection system to suit other brands of telehandlers. The Maxi Sweeper joins the company's four model range of sweeper systems predominately designed for fork lift trucks.

## Arcomet teams up with Control Techniques

Belgian tower crane company Arcomet has developed a new control system, in partnership and manufactured by motor control company Control Techniques, for its new rapid assembly T33, A33, A40 and A45 Eco City self-erecting tower cranes.

The new cranes have been fitted with a lifting motor controlled by a 15kW Unidrive SP motor and a 7.5kW Unidrive SP and 4kW SKC Commander motor to control the crane's aligning and turning movements. The company claims the system provides faultless deployment, precise positioning with millimetre accuracy and sway dampening. It also allows optimum use of load curves by working at maximum speed at any capacity and automatically compensates supply current variations.

Power restrictions at 20 kVA on the A33 and A40 models provide an easy start-up from either mains or a generator power and the system's speed adjustment feature uses variable rotation speed motors to achieve considerable energy savings. Additional features include a quiet, high torque start-up eliminating current spikes, smooth movement, precise positioning with counter control when lifting or aligning as well as controlled lifting and aligning functions.

Arcomet said it is looking to develop the drive system by reducing the crane's operational voltage from 400V to 230V and is also looking into the possibility of transferring the system for use on its range of tower cranes.



Control Techniques' control system fitted on a Arcomet A45 Eco City self-erecting tower crane

## New tyres for port handling applications

Continental has launched a new range of tyres for port handling vehicles. The StraddleMaster, ContainerMaster, DockMaster, CraneMaster, Terminal Transport, Trailer, ContiRV20 and ContiRT20 tyres are intended, as their names imply, for straddle carriers, reach stackers, gantry cranes and other port handling equipment.

The new tyres incorporate Continental's V-ply technology which is said to allow the construction of sidewalls up to three times thicker than conventional tyres. Stronger sidewalls mean less tilting, improved protection against damage and a longer service life. The kissing effect of twin tyres is also eliminated because the sidewalls are less inclined to flex. The company also claims that the stronger tyre improves steering on the spot and reduces tread cracks.

In a rather unusual demonstration to highlight the strength of its new tyres Continental had an archer fire an arrow, at the sidewalls of a cross-ply tyre, a radial steel carcass tyre and the new StraddleMaster tyre. In the video (which can be viewed at: [http://www.youtube.com/watch?v=TnTRlaqo\\_9A](http://www.youtube.com/watch?v=TnTRlaqo_9A)) naturally only Continentals' V-ply tyre prevented the arrow from punching all the way through the tyres sidewall...

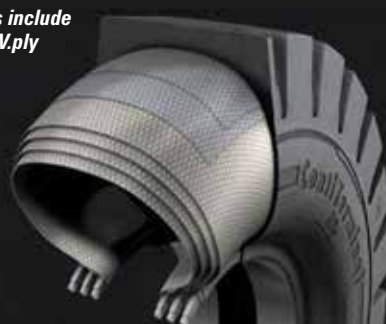


The new CraneMaster tyre



The new ContainerMaster reach stacker tyre

The new tyres include Continental's V-ply technology



enquiries

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